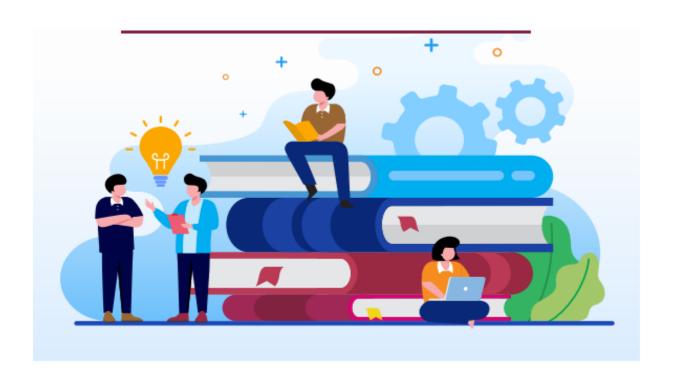


Year 11 Exams 2024

Your 10 Week Revision Countdown



How to use this booklet

All of your teachers have listened to everything the exam boards have said about <u>each</u> paper, in <u>each</u> subject you are studying.

They have put together this revision schedule based on this knowledge, and their expert knowledge of how best to prepare for your unique exam series.

For each subject you are guided week by week as to what particular topic to revise, you are given specific features to focus on and then pointed in the direction of how you should do this and where to go for help if you are struggling.

Follow this schedule week by week – handing in anything you complete to your teachers for checking – and you will be 100% ready for whatever appears on those exam papers in the Summer.

Your Year team, form tutors and class teachers are around to support you – so please talk to any of us if there is something that you are struggling with.

Keep going – I know it seems tough and never ending, but all your efforts will be worth it!

You are braver than you believe, stronger than you seem and smarter than you think. —A.A. Milne

English

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

Year 11 GCSE Revision 2024				
w/b	Topics for revision	Re-visit work	Suggested activities	
School	Love and Relationship Poetry	Revisit: • Transactional	Practce a Single Poem Analysis using a past paper.	
Week 1:	Key quotes with lang analysisContext	Writing: forms. • Your poetry analysis	Extension: Plan a comparison.	
11 [™] March	Exam technique for poetry responses. Poetic techniques and terminology. Writing a lively article: place, guide etc	strategy - remember the differences between unseen and anthology (context!).	Create revision cards for the love and relationship cluster of poems. Use the resources in your KS4 digital classroom to continue to work on different types of transactional tasks. It's important that you can write for all types of purpose and format so check out some guidance here: https://classroom.google.com/w/MTIwMzI5NDc2Mjgx/t	
School Week 2: 18 th March	Infosearch: A great place for a day out. Revise and try Component 2 Reading 10 markers Focus on the Inspector in AIC	Revisit: Plot/character/t hemes of AIC Social responsibility in An Inspector Calls	c/NDIwNjAxNzcwNjY0 Find some specific examples - remember to think about your potential audiences - it could be a day out for your peers or for the whole family. Plan for both! Create a Quotation table for The Inspector Lit character focus: Use Youtube podcasts to help	
			with- the best ones are made by Mr Bruff and Dystopia Junkie.	

School Week 3: 25 th March	Infosearch: Your views on climate change. AIC: Class, Gender, Gerald	Revisit: Tension in Macbeth- rate the best moments that keep us on our seats and re- visit them in your annotated texts. Act Structure for An Inspector Calls	Using BBC Bitesize and your exercise book, create detailed mind maps for all of the characters in the Birling household and what they are responsible for. In addition to looking at the characters, think about the themes that these characters embody. Aim to have 6-8 quotes memorised for each character. Create a graphic organiser with sections for all the children in the text- what are they trying to show a Victorian audience?
School Week 4: 1 st April (Easter1)	Infosearch: Tips and advice on how to survive the exam season Witches and Wicked Women in Macbeth ACC: Plot events, key characters e.g. Scrooge, Fred, The Cratchits & the Ghosts.	Love and Relationship Poetry • Key quotes with lang analysis • Context Redemption in A Christmas Carol	Memorise this information: Write it out, record the info on your phone, turn words into pictures, colour code key words for characters and themes. E.g. all quotes to do with death/ murder in red, all quotes to do with sleep in blue. Find a way to remember it! Create detailed mind maps/ knowledge organisers for the themes/characters of any text using Sparknotes, BBC Bitesize and Shmoop in addition to your exercise book and class resources.
School Week 5: 8 th April (Easter 2)	Consider and plan for GUILT and BLAME in An Inspector Calls Infosearch: Consider 5 different ways to improve Bolton and flesh your ideas out in detail. Narrative writing skills/plan	Revisit: • 5 places where you can clearly see the changes in Scrooge and 2 quotes from each of those places that will be good to 'juice.' • Revisit your narrative- can	Organise your Bolton research into a graphic organiser- aim for five sections with key details and vocabulary in each. Then you get it onto cue cardswhat would you change? The key is to have credible and detailed opinions that you can discuss at length.

	<u> </u>		1
		you write it up in 40 minutes?	Use postcards to get the sections of your story into condensed form. Think about key events, key dialogue that you need to remember and the best words and phrases that you cannot do without.
	Infosearch: How to	Revisit:	Practice makes perfect on
	keep fit and healthy in	• The	any reading papers: access
	your teenage years.	transformation of Scrooge	the bank we have provided and time yourself strictly to
School	Revise and try	across all five	ensure you can finish the
Week 6:	Component 2 Reading	staves.	paper.
Week o.		 Unseen poetry 	
15 th April		strategy- try a	
13 April		single poem analysis and a	
		comparison in	
		60 minutes.	
	Language Reading	Revisit:	Practice makes perfect on
School	Paper Revision	Act events in	any reading papers: access
Week 7:	Infosearch: A person	Macbeth including what	the bank we have provided and time yourself strictly to
	you'd love to spend a	soliloquy goes	ensure you can finish the
22 nd April	day with- and why.	where.	paper.
.		• Ten key	
	Poverty in A Christmas	quotations for	Check out our Google
	Carol	Lady Macbeth	classroom section in KS4- Digital English for individual
	Women in An		podcasts on each question
	Inspector Calls		strategy the link is here:
			https://classroom.google.co
			m/w/MTlwMzl5NDc2Mjgx/t
			c/MjA2MzcxOTczMDM5 An alternative strategy
			might be to write the mark
			scheme- look for all the
			options and quotes you
			would have awarded and list
	Infosearch: Thoughts	Revisit:	them! Create a Quotation table for
	on the validity of	Act structure	Lady Macbeth
Cobool	school uniforms.	for Macbeth	
School		Key Soliloquies	Mindmap the Kings and
Week 8:	Track key themes in Macbeth through	for Macbeth Childhood in A	their actions- evaluate the best>worst with evidence
a a th	extracts and key	• Christmas Carol-	from your text. Check out
29 th April	events.	look at how	youtube podcasts on the
		children are	theme too.
		represented	

School Week 9: 6 th May (Exams begin 9/05)	Revise and try Component 1 Language Reading Plan/Write a speech persuading your peers to donate to a charity you feel strongly about. Review your review if you have one- write one if you don't. Poetry Anthology: Time and Growing Up COMPONENT 1 LIT: Macbeth and Poetry needs to be your priority.	Revisit: Twelve key quotations for Macbeth himself Kings and Kingship in Macbeth Banquo in Macbeth	Memorise this information: Write it out, record the info on your phone, turn words into pictures, colour code key words for characters and themes. E.g. all quotes to do with death/ murder in red, all quotes to do with sleep in blue. Find a way to remember it! Create a for/against table on uniform- make sure you have enough to say on this well-worn question topic. Evaluate this BY FINDING EVIDENCE TO SUPPORT THE STATEMENT OR TO CHALLENGE IT. Planning any Macbeth essay is key to coverage. Use the organisational template to gather your ideas, Plan answers to the following 3 x 25 mark questions. 1. How is the character of Macduff presented in the play? 2. How is the theme of supernaturalism explored in the play? 3. How are children presented as victims in the play? Write a poetry comparison essay plan. Can you use similar quotes for time and growing up but differentiate
			growing up but differentiate in your analysis?
School Week 10: 13 th May	Infosearch: A lottery win means you can improve your schoolwhere would you start?	Revisit: • 5 quotes on Christmas in A Christmas Carol • Find and describe 3 different families from A Christmas Carol	Complete 2 of the following questions in ONE HOUR: 1) How are Mr and Mrs Birling presented in extract 2 and elsewhere in the text? 2) How is Eric presented in extract

COMPONENT 2
LIT: A Christmas
Carol, An
Inspector Calls and
Unseen Poetry
needs to be your
priority.

Start to think about English Language -Narrative- revisit, refresh and learn with 2 quotes for each.

- 19 and elsewhere in the text?
- 3) How is the Inspector presented in extract 17 and elsewhere in the text?

Use the lottery information to plan a persuasive speech for The Board of Governors of your school.

It's important you get restbut it's crucial that you continue with the plan. Use the resources in your KS4 digital classroom to continue to work on different types of transactional tasks. It's important that you can write for all types of purpose and format so check out some guidance here:

https://classroom.google.co m/w/MTlwMzI5NDc2Mjgx/t c/NDlwNjAxNzcwNjY0

Maths

- All resources mentioned are either on Google Classroom or have been given to you in class.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!
- Use the personalised learning plans in your books to focus your revision

	Year 11 GCSE Revision 2024			
Week beginning	Topics for revision	Re-visit work	Suggested activities	
School Week 1: 11th March	Volume of Prisms (Cones and Spheres - Higher)	 Name of 2D and 3D shapes Area of squares, rectangles, triangles, rhombus', parallelograms, trapeziums (on formula sheet) and circles (on formula sheet) Naming parts of a circle. 	Google Classroom https://classroom.google.com/c/MTM2OTI5Mz Q4NDI2/m/MTI4MTQ1Njc3NjQw/details Cones and Spheres (Higher only) https://classroom.google.com/c/MTM2OTI 5MzQ4NDI2/m/MTI4NDgyMDEwOTY0/det ails CorbettMaths.com Clips 309 - 315 (313-315 Higher only)	
School Week 2: 18th March	Expanding Brackets and Factorising.	 Factors Multiplying terms Simplifying terms 	Google Classroom Expanding Brackets https://classroom.google.com/c/MTM2OTI 5MzQ4NDI2/m/MTI4MzU1NTczNDAx/detai ls Factorising https://classroom.google.com/c/MTM2OTI 5MzQ4NDI2/m/MTI4MzU1NTczNDA4/detai ls CorbettMaths.com Expanding Brackets Clips 13 and 14 (15 Higher only) Factorising Clips 117 and 118 (119, 119a and 120 Higher Only)	
School Week 3: 25th March	Rules of Indices and Standard Form.	 Multiplying and dividing, including with decimals. 	Google Classroom Standard Form https://classroom.google.com/c/MTM2OTI5MzQ4NDI2/m/MTIwNTk1NzE2OTAx/detail5	

		 Adding and subtracting, including with decimals. Powers and roots reciprocals 	CorbettMaths.com Rules of Indices Clip 17, 172 - 175 Standard Form Clip 300 - 303
School Week 4: 1 st April (Easter 1)	Transformations	 Angles and direction. Column vectors. Similarity and scale factor. Symmetry. 	Google Classroom Enlargement https://classroom.google.com/c/MTM2OTI5 MzQ4NDI2/m/MTI4NTcwNzM5NDI1/details Translation https://classroom.google.com/c/MTM2OTI5 MzQ4NDI2/m/MTI4NTcwNzM5NDE0/details Reflections https://classroom.google.com/c/MTM2OTI5 MzQ4NDI2/m/MTI4NTcwNzM5NDAz/details Rotation https://classroom.google.com/c/MTM2OTI5 MzQ4NDI2/m/MTI4NTQ1Njc3Njc3/details CorbettMaths.com Translation Clips 325, 326 Reflection Clips 272, 273, 274 Rotation Clip 275 Enlargement Clip 104 - 106 (107 and 108 Higher Only)
School Week 5: 8 th April (Easter 2)	Straight Line Graphs.	SubstitutionCoordinates	Google Classroom https://classroom.google.com/c/MTM2OTI 5MzQ4NDI2/m/MTI4NDgzMjcwMzU2/details Is CorbettMaths.com/ CorbettMaths.com/ Clip 186, 187
	Venn Diagrams	 Types of numbers. 	Google Classroom

School Week 6: 15 th April			https://classroom.google.com/c/MTM2OTI 5MzQ4NDI2/m/MTI4MTQ5NDc0MjEy/detai ls CorbettMaths.com Clip 380
School Week 7: 22 nd April	Trigonometry (SOHCAHTOA) and Pythagoras' Theorem	 how to label a triangle. Powers and roots. 	Google Classroom https://classroom.google.com/c/MTM2OTI5Mz Q4NDI2/m/MTI4MTQ1Njc3NjQ3/details https://classroom.google.com/c/MTM2OTI5Mz Q4NDI2/m/MTI4MTI2ODUwOTY3/details CorbettMaths.com Trigonometry - Clips 329 - 331
School Week 8: 29 th April	Averages from Frequency tables.	 Averages from a list of data (Mean, median and Mode) Range. Quartiles and Interquartile range (Higher only) Mid points 	Pythagoras - Clip 257 Google Classroom https://classroom.google.com/c/MTM2OTI5Mz Q4NDI2/m/MTI4MTQ2NjY1MjQ0/details CorbettMaths.com Clip 51, 52 (Median) 54, 55 (Mean) 56a (Mode)
School Week 9: 6 th May (Exams begin 9/05)	Adding and subtracting fractions	 Converting between mixed numbers and improper fractions. Simplifying fractions Multiplication and division. 	Google Classroom https://classroom.google.com/c/MTM2OTI5Mz Q4NDI2/m/MTI4MTUzNjQyNjkx/details CorbettMaths.com Clip 133
School Week 10: 13 th May	Probability Trees	 Understand that Probabilities add up to 1. Multiplying and dividing fractions and decimals. 	Google Classroom https://classroom.google.com/c/MTM2OTI5MzQ4NDI2/m/MTI4MTQ5NTcwNzEx/details CorbettMaths.com Clip 252

COMBINED SCIENCE (FOUNDATION)

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year 11 GCSE Revision 2024	4
Week beginning	Topics for revision	Suggested activities
School Week 1: 11th March	Biology: 4.1 Cell biology (with specific focus on chromosomes, cell cycle & mitosis and stem cells). Chemistry: 5.1 Atomic structure and the periodic table (with specific focus on periodic table, metals/nonmetals, group 1, 0 and 7) Physics: 6.1 Energy (with specific focus on energy stores, energy changes in a system and power, national and global energy resources)	DIGITAL CURRICULUM (google classroom) 1. Access the Digital Curriculum resources for the topic listed. Watch the instructional video and make some
School Week 2: 18 th	Biology: 4.2 Organisation - Circulatory system (with specific focus on blood, blood vessels, the heart, non-communicable diseases and cancer) Chemistry: 5.2 Bonding and structures (with specific focus on states of matter, state symbols, properties of ionic compounds and small molecules, polymers, giant covalent structures, metals and alloys, diamond,	summary/condensed notes from this. 2. Complete the modelled exam questions alongside the video. 3. Complete the Google form to test your understanding.
March	graphite, graphene and fullerenes). Physics: 6.2 Electricity (with specific focus on circuit symbols, charge and current, current, resistance and potential difference) Biology: 4.2 Organisation – Digestion and Enzymes	SENECA LEARNING 1. Access the correct course and tier for example – Combined Science Chemistry: AQA GCSE Higher
School Week 3: 25th	(with specific focus on digestive system, enzymes and factors affecting enzymes) Chemistry: 5.4 Chemical changes (with specific focus on reactivity of metals, extraction of metals, reactions of acids & electrolysis)	tier.2. Select the topic you want to work though and complete the activities as they arise.3. Complete the end of topic questions.
March	Physics: 6.3 Particle model of matter (with specific focus on density and changes of state) Biology: 4.3 Infection and response (with specific focus on infectious diseases, bacterial, viral, fungal and protist diseases, human defences, vaccination,	Use the standardised assessment courses for each subject for extra exam practise.
Week 4: Easter Holidays	antibiotics and drug development) Chemistry: 5.6 Rates of reaction (with specific focus on factors affecting rates, collision theory, catalysts & calculating rates, reversible reactions & equilibrium)	GCSE POD 1. Login using your google classroom details. 2. Access the course: Combined Sciences.
1st April Week 5: Easter	Physics: 6.4 Atomic structure (with specific focus on radioactive decay and radiation, decay equations, half life and radiative contamination) Biology: 4.4 Bioenergetics (with specific focus on Photosynthesis)	3. Select the topics you want to work though.4. Complete the multiplechoice questions at the end of each pod.
Holidays 8 th April	Chemistry: 5.7 Organic chemistry (with specific focus on carbon compounds as fuels/feedstock, crude oil,	

	alkanes, fractional distillation, hydrocarbons and	KAY SCIENCE
	cracking)	Follow the links below to access
		free revision videos and quizzes
	Physics: 6.5 Forces (with specific focus on scalar and	for Combined Science.
	vectors, contact/non-contact forces, gravity & resultant	
	force)	https://www.kayscience.com/cours
	Biology: 4.5 Homeostasis (with specific focus on	e/biology
	endocrine system and hormones, hormones to treat	https://www.kayscience.com/cours
School	infertility, and control of blood glucose)	e/chemistry https://www.kayscience.com/cours
Week 6:		e/physics
	Chemistry: 5.8 Chemical analysis (with specific focus	<u>C/ priyatea</u>
1 Eth April	on purity, formulations and chromatography)	
15 th April		REQUIRED PRACTICAL REVIEW
	Physics : 6.5 Forces (with specific focus on motion in a	REQUIRED FRACTICAL REVIEW
	line, force and acceleration, Newton's Laws of motion,	Access Primrose Kitten for
	and forces & braking)	Science and Maths on YouTube.
	Biology: 4.7 Ecology (with specific focus on	Science and Matris on YouTube.
	organisation of ecosystems, communities,	Watch the videos for AOA CCCT
	biotic/abiotic factors, food chains and webs, carbon	Watch the videos for AQA GCSE
	and water cycle, & waste management)	Science Core/Required
School	Chemistry: 5.9 Chemistry of the atmosphere (with	practicals.
Week 7	specific focus on the composition and evolution of the	
WCCA /	Earth's atmosphere & how oxygen/carbon dioxide	PAST PAPERS
	levels changed, atmospheric pollutants from fuels and	
22 nd April	carbon footprint)	Print past paper questions/mark
	- Con Con Too Ip. 1111/	schemes/examiners reports from
	Physics 6.6 Waves (with specific focus on	the AQA website (look for
	electromagnetic waves - their types, properties and	Combined Science: Trilogy 8464):
	uses)	http://www.aqa.org.uk/subjects/s
	Biology: 4.1 Cell biology (with specific focus on	cience/gcse/combined-science-
	chromosomes, cell cycle & mitosis and stem cells).	trilogy-8464/assessment-
		resources
School	Chemistry : 5.10 Using resources (with specific focus on	
Week 8	using the Earth's resources, sustainable development,	
	potable water, waste water treatment, alternative	
20th April	methods of extracting metals)	
29th April	Discolar C 7 Magneticus and algebras of ations (with	
	Physics: 6.7 Magnetism and electromagnetism (with	
	specific focus on poles of a magnet, magnetic fields	
	and electromagnetism, the motor effect) Biology: 4.2 Organisation - Circulatory system (with	
	specific focus on blood, blood vessels, the heart, non-	
	communicable diseases and cancer)	
School	dominations discuses and samoory	
Week 9:	Chemistry : 5.1 Atomic structure and the periodic table	
	(with specific focus on periodic table, metals/non-	
6th May	metals, group 1, 0 and 7)	
_	,	
(Bank Hol)	Physics: 6.1 Energy (with specific focus on energy	
	stores, energy changes in a system and power,	
	national and global energy resources)	
	Biology: 4.2 Organisation – Digestion and Enzymes	
	(with specific focus on digestive system, enzymes and	
School	factors affecting enzymes)	
Week 10:		
	Chemistry: 5.2 Bonding and structures (with specific	
13th May	focus on states of matter, state symbols, properties of	
13th May	ionic compounds and small molecules, polymers, giant	
	covalent structures, metals and alloys, diamond,	
	graphite, graphene and fullerenes).	

	Physics : 6.2 Electricity (with specific focus on circuit symbols, charge and current, current, resistance and potential difference)	
School Week 11:	Biology : 4.3 Infection and response (with specific focus on infectious diseases, bacterial, viral, fungal and protist diseases, human defences, vaccination, antibiotics and drug development)	
20th May EXAMS BEGIN	Chemistry : 5.4 Chemical changes (with specific focus on reactivity of metals, extraction of metals, reactions of acids & electrolysis)	
	Physics : 6.3 Particle model of matter (with specific focus on density and changes of state)	

REQUIRED PRACTICALS TO MAKE A FOCUS OF YOUR REVISION

Biology Required practical activity 1: use of a light microscope.

<u>Biology Required practical activity 3:</u> use qualitative reagents to test for a range of carbohydrates, lipids and proteins.

<u>Biology Required practical activity 5</u>: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed.

<u>Biology Required practical activity 7:</u> measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species.

<u>Chemistry Required practical activity 8</u>: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.

<u>Chemistry Required practical activity 9</u>: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.

<u>Chemistry Required practical activity 10</u>: investigate the variables that affect temperature changes in reacting solutions such as, e.g., acid plus metals, acid plus carbonates, neutralisations, displacement of metals.

<u>Chemistry Required practical activity 11</u>: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation involving developing a hypothesis.

<u>Chemistry Required practical activity 12</u>: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate Rf values.

<u>Physics Required practical activity 14</u>: an investigation to determine the specific heat capacity of one or more materials. The investigation will involve linking the decrease of one energy store (or work done) to the increase in temperature and subsequent increase in thermal energy stored.

<u>Physics Required practical activity 16</u>: use circuit diagrams to construct appropriate circuits to investigate the I–V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.

<u>Physics Required practical activity 21</u>: investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.

COMBINED SCIENCE (HIGHER)

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

Year 11 GCSE Revision 2024				
Week beginning	Topics for revision	Suggested activities		
School Week 1: 11th March	Biology: 4.1 Cell biology (with specific focus on chromosomes, cell cycle & mitosis and stem cells). Chemistry: 5.2 Bonding and structures (with specific focus on states of matter, state symbols, properties of ionic compounds and small molecules, polymers, giant covalent structures, and metals & alloys). Physics: 6.1 Energy (with specific focus on energy stores, energy changes in a system and power)	DIGITAL CURRICULUM (google classroom) 1. Access the Digital Curriculum resources for the topic listed. Watch the instructional video and make some		
School Week 2: 18 th March	Biology: 4.2 Organisation - Circulatory system (with specific focus on blood, blood vessels, the heart and coronary heart disease, non-communicable diseases and cancer) Chemistry: 5.3 Quantitative chemistry (with specific focus on amounts of substance in pure substances) Physics: 6.2 Electricity (with specific focus on power,	summary/condensed notes from this. 2. Complete the modelled exam questions alongside the video. 3. Complete the Google form to test your understanding.		
School Week 3: 25th March	energy transfers in devices, & national grid) Biology: 4.2 Organisation – Digestion and Enzymes (with specific focus on digestive system, enzymes and factors affecting enzymes) Chemistry: 5.4 Chemical changes (with specific focus on reactivity of metals and reactions of acids & electrolysis) Physics: 6.3 Particle model of matter (with specific focus on density, changes of state, particle motion in gases)	SENECA LEARNING 1. Access the correct course and tier for example – Combined Science Chemistry: AQA GCSE Higher tier. 2. Select the topic you want to work though and complete the activities as they arise. 3. Complete the end of topic questions.		
Week 4: Easter Holidays 1st April	Biology: 4.4 Bioenergetics (with specific focus on Photosynthesis) Chemistry: 5.5 Energy changes (with specific focus on endothermic and exothermic reactions) Physics: 6.4 Atomic structure (with specific focus on atomic structure and isotopes, development of the atomic model, radioactive decay and radiation, decay equations, half life and radiative contamination) Biology: 4.5 Homeostasis (with specific focus on	Use the standardised assessment courses for each subject for extra exam practise. GCSE POD 1. Login using your google classroom details. 2. Access the course: Combined Sciences. 3. Select the topics you want to		
Week 5: Easter Holidays 8 th April	endocrine system and hormones, reproductive hormones, hormones to treat infertility, and control of blood glucose) Chemistry: 5.6 Rates of reaction (with specific focus on factors affecting rates, collision theory, catalysts & calculating rates, reversible reactions & equilibrium)	work though. 4. Complete the multiple- choice questions at the end of each pod.		

	Physics: 6.5 Forces (with specific focus on scalar and vectors, contact/non-contact forces, gravity & resultant force) Biology: 4.7 Ecology (with specific focus on organisation of ecosystems, biodiversity and the effect	KAY SCIENCE Follow the links below to access free revision videos and quizzes for Combined Science.
	of humans)	https://www.kayscience.com/cours
School Week 6: 15 th April	Chemistry: 5.7 Organic chemistry (with specific focus on carbon compounds as fuels/feedstock, crude oil, alkanes, fractional distillation, hydrocarbons and cracking)	e/biology https://www.kayscience.com/cours e/chemistry https://www.kayscience.com/cours e/physics
	Physics : 6.5 Forces (with specific focus on motion in a line, force and acceleration, Newton's Laws of motion, and momentum)	REQUIRED PRACTICAL REVIEW
	Biology: 4.1 Cell biology (with specific focus on chromosomes, cell cycle & mitosis and stem cells).	Access Primrose Kitten for Science and Maths on YouTube.
School Week 7	Chemistry: 5.8 Chemical analysis (with specific focus on purity, formulations and chromatography)	Watch the videos for AQA GCSE Science Core/Required practicals.
22 nd April	Physics 6.6 Waves (with specific focus on electromagnetic waves - their types, properties and uses)	PAST PAPERS
School	Biology: 4.2 Organisation - Circulatory system (with specific focus on blood, blood vessels, the heart and coronary heart disease, non-communicable diseases and cancer) Chemistry: 5.9 Chemistry of the atmosphere (with	Print past paper questions/mark schemes/examiners reports from the AQA website (look for Combined Science: Trilogy 8464): http://www.aqa.org.uk/subjects/s
Week 8 29th April	specific focus on the composition and evolution of the Earth's atmosphere & how oxygen/carbon dioxide levels changed)	cience/gcse/combined-science- trilogy-8464/assessment- resources
	Physics : 6.7 Magnetism and electromagnetism (with specific focus on electromagnetism, Fleming's left hand rule and motors)	
School	Biology : 4.2 Organisation – Digestion and Enzymes (with specific focus on digestive system, enzymes and factors affecting enzymes)	
Week 9:	Chemistry : 5.10 Using resources (with specific focus on using the Earth's resources, sustainable development,	
6th May (Bank Hol)	potable water, waste water treatment, alternative methods of extracting metals)	
	Physics: 6.1 Energy (with specific focus on energy stores, energy changes in a system and power)	
School	Biology : 4.4 Bioenergetics (with specific focus on Photosynthesis)	
Week 10:	Chemistry : 5.2 Bonding and structures (with specific focus on how bonding and structure are related to	
13th May	properties) Physics: 6.2 Floatrigity (with specific feaus on newer	
	Physics : 6.2 Electricity (with specific focus on power, energy transfers in devices, & national grid)	
School Week 11:	Biology : 4.5 Homeostasis (with specific focus on endocrine system and hormones, reproductive	
		

20th May	hormo blood g
EXAMS	.0.000.2
BEGIN	Chemis
	focus o

hormones, hormones to treat infertility, and control of blood glucose)

Chemistry: 5.3 Quantitative chemistry (with specific focus on amounts of substance in pure substances)

Physics: 6.3 Particle model of matter (with specific focus on density, changes of state, particle motion in gases)

REQUIRED PRACTICALS TO MAKE A FOCUS OF YOUR REVISION

<u>Biology Required practical activity 3</u>: use qualitative reagents to test for a range of carbohydrates, lipids and proteins.

Biology Required practical activity 4: investigate the effect of pH on the rate of reaction of amylase enzyme.

<u>Biology Required practical activity 5</u>: investigate the effect of light on the rate of photosynthesis of an aquatic plant such as pondweed.

<u>Biology Required practical activity 7</u>: measure the population size of a common species in a habitat. Use sampling techniques to investigate the effect of a factor on the distribution of this species.

<u>Chemistry Required practical activity 8</u>: preparation of a pure, dry sample of a soluble salt from an insoluble oxide or carbonate, using a Bunsen burner to heat dilute acid and a water bath or electric heater to evaporate the solution.

<u>Chemistry Required practical activity 9</u>: investigate what happens when aqueous solutions are electrolysed using inert electrodes. This should be an investigation involving developing a hypothesis.

<u>Chemistry Required practical activity 10</u>: investigate the variables that affect temperature changes in reacting solutions such as, e.g., acid plus metals, acid plus carbonates, neutralisations, displacement of metals.

<u>Chemistry Required practical activity 11</u>: investigate how changes in concentration affect the rates of reactions by a method involving measuring the volume of a gas produced and a method involving a change in colour or turbidity. This should be an investigation involving developing a hypothesis.

<u>Chemistry Required practical activity 12</u>: investigate how paper chromatography can be used to separate and tell the difference between coloured substances. Students should calculate Rf values.

<u>Physics Required practical activity 14</u>: an investigation to determine the specific heat capacity of one or more materials. The investigation will involve linking the decrease of one energy store (or work done) to the increase in temperature and subsequent increase in thermal energy stored.

<u>Physics Required practical activity 16</u>: use circuit diagrams to construct appropriate circuits to investigate the I–V characteristics of a variety of circuit elements, including a filament lamp, a diode and a resistor at constant temperature.

<u>Physics Required practical activity 21</u>: investigate how the amount of infrared radiation absorbed or radiated by a surface depends on the nature of that surface.

Religious Education

- All resources mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year 11 GCSE Revision 2024					
W/B	Topics for revision	Re-visit work	Suggested activities			
School Week 1: 11 TH March	Paper 1: Catholic Christianity Beliefs & Teachings	 The Trinity Biblical understanding of the Trinity Creation The creation of the universe and the nature of humanity The incarnation The Paschal Mystery The significance of the life, death and resurrection of Jesus. Eschatology 	Use SENECA learning to revise over subject knowledge. Use your revision packs to compound plan answers to challenging questions. Sample questions: B.) Explain two reasons why the incarnation is significant to Catholics today. C.) Explain two divergent Christian beliefs about life after death. In your answer you must refer to a source of wisdom and authority (5)			
School Week 2: 18 th March	Paper 1: Catholic Christianity Practices	 The sacramental nature of reality. Liturgical worship including the importance of the Eucharist. The funeral rite. The nature and importance of prayer Forms of Popular Piety. The nature, history and importance of Catholic pilgrimage. Catholic Social Teaching with reference to the work of CAFOD. MIssion and Evangelism 	Use your revision packs to create revision flash cards, on one side write a challenging question and on the other slide compound plan the answers. Choose either C or D questions to include sources of wisdom and authority and arguments for and against. Sample questions: B.) Explain two reasons why CAFOD support those in need (4) D) "The most important sacrament for a Catholic to receive is the Eucharist" Evaluate the statement considering answers for an against and reach a justified conclusion.			

School Week 3: 25 th March	Paper 1: Catholic Christianity Sources of Wisdom & Authority	 The Bible Interpretations of the Bible. The magisterium of the Church. The importance of the Second Vatican Council with reference to the four documents. The Church as the Body of Christ. The meaning of the four marks of the Church. Mary as a model of the Church. Sources of personal and ethical decision making. 	Traffic light all the past paper questions for this unit in your revision booklet. Use Mr MacMillian REvise videos: https://www.youtube.com/watch?v=zUIYcXuvdY8&list=PLO9sTSBHwEDYdpVSZ9KcVmpYmmRIzPTC Sample questions: C.) Explain two reasons why the Bible is important for Catholics today. In your answer you must refer to a source of wisdom and authority (5) C.) Explain two purposes of the second Vatican Council. In your answer you must refer to a source of wisdom and authority (5)
School Week 4: 1 st April (Easter1)	Paper 1: Catholic Christianity Forms of expression	 The common and divergent forms of architecture. The different internal features of a Catholic church. The meaning and significance of sacred objects. The meaning and significance of paintings. The meaning and significance of sculptures and statues. The purpose and use of symbolism and imagery. The meaning and significance of drama. The nature and use of the traditional and contemporary styles of music. 	Create a table for and against the use of the following: Paintings and symbols in worship Drama in worship Music in worship Sculptures & statues in worship Sample questions: A) Outline three religious paintings used by Chrsitains during worship (3) B) Describe two features of the architecture of a church (4)
School Week 5: 8 th April (Easter 2)	Paper 3: Philosophy & Ethics Arguments for the existence of God Paper 3:	 Revelations Visions Miracles Religious Experience Design Argument Cosmological Argument Evil and suffering Solutions to the problem of evil and suffering Importance of marriage. 	Create flashcards for each topic including key words, sources of wisdom and authority, how these topics might lead people to believe in God, how might this topic be used against a belief in God. Use your revision pack to
School Week 6:	Philosophy & Ethics Relationships in the 21st Century	 Importance of marriage. Importance of sexual relationships. Importance and purpose of the family. 	compound plan answers to questions that you highlighted as difficult, use the revision booklet to help plan these answers.

School Week 7: 22 nd April	Paper 2 Judaism Beliefs and Teachings	 Support for the family in the local parish. Family planning and birth regulations. Christian attitudes towards divorce. Catholic teaching about the equality of men and women in the family. Prejudice and discrimination. The nature and importance of the Shekhinah The nature and importance of the Messiah. The covenant at Sinai. The covenant with Abraham Sanctity of life - Pikuach Nefesh Moral principles and the Mitzvot Jewish beliefs about life after death. 	Recap subject knowledge using SENECA learning. C.) Explain two purposes of marriage for Catholics. In your answer you must refer to a source of wisdom and authority. (5) D.) "Catholic parishes help to keep families together" Evaluate the statement considering arguments for and against. In your response you should refer to Catholic teachings and reach a justified conclusion. Use SENECA learning or GCSE Pod to recap on key topics you have highlighted as challenging. Use your revision packs to compound plan answers to questions for this topic. Sample questions: A) Outline three features of the covenant at Sinai. (3) D) "The principle of Pikuach Nefesh means euthanasia is difficult to justify" Evaluate the statement considering arguments
			for and against and reach a justified conclusion. (12)
School Week 8: 29 th April	Paper 2 Judaism Practices	 The nature and purpose of Jewish public acts of worship. The Tenakh Talmud The nature and purpose of prayer in the home and of private prayer The nature and importance of the Shema and Amidah. The importance of Jewish rituals and ceremonies 	Create a revision map on the Judaism Practices unit. For each topic include; key term definition, the importance, divergent views and a source of wisdom and authority. Sample questions:

		today: Birth, marriage, Bar and Bat MItzvah and mourning ceremonies. The nature, features, history and purpose of celebrating Shabbat. Jewish festivals: nature, history, importance of festivals including Rosh Hashanah, Yom Kippur, Pesach, Shavuot and Sukkot. Features of the Synagogue.	A.) Outline three objects used during worship in the Synagogue (3) B.) Explain two ways Yom Kippur is celebrated (4) C) Explain two reasons why the Shema and Amidah are important. In your answer you should refer to a source of wisdom and authority (5) D.) "Shabbat is the most important Jewish festival" Evaluate the statement, considering arguments for and against and reach a justified
School Week 9: 6 th May (Exams begin 9/05) 9th May Paper 1: Catholic	Paper 1 Catholic Christianity all units	Go through your revision pack and focus on any specific topics that you are unsure of. Check you know the following tricky key terms Incarnation Stewardship Eschatology Requiem Evangelism Magisterium	conclusion. Use the Mr MacMillian REvise video playlist for Edexcel Catholic Christianity to bring all your notes together https://www.youtube.com/@Mr McMillanREvis/playlists?view=50& sort=dd&shelf_id=31 Recap on tricky key words and definitions Revise sources of wisdom and authority from your scripture passport.
School Week 10: 13 th May	16th May Paper 2: Judaism 7th June Paper 3: Arguments for the existence of God & Relationships in the 21st Century	Judaism beliefs & Teachings Judaism Practices Arguments for the existence of God Relationships in the 21st Century	Use BBC videos to recap key beliefs and practices in Judaism: https://www.youtube.com/@bbct each/search?query=judaism Use Mr MacMillian REvise video to recap arguments for the existence of God https://www.youtube.com/watch?v=EONcjSCXD2k Use Mr MacMillian REvise videos to recap Marriage and Family life: https://www.youtube.com/watch?v=H_pxzT8YO60&list=PLO9sTSBHwEDYRX8iS6G4ftn1L1iBsTLqw

Business

- All resources mentioned are either on Google Classroom or have been given to you in class.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

Year 11 GCSE Revision 2024				
Week beginning	Topics for revision	Re-visit work	Suggested activities	
School Week 1:	1.1.2 Risk and reward	2.1.1 Business growth	Follow the QR code to access resources on Google Classroom	
11th March	1.1.3 The role of business enterprise			
School Week 2:	1.2.2 Market research 1.2.3 Market	2.1.3 Business and globalisation	Follow the QR code to access resources on Google Classroom	
18th March	segmentation			
School Week 3:	1.3.1 Business aims and objectives	2.1.4 Ethics, the environment	Follow the QR code to access resources on Google Classroom	
25 th March	1.3.2 Business revenues, costs and profits 1.3.3 Cash and cash-	and business		
	flow 1.3.4 Sources of business finance			

Easter Hols 1st April - 15th April	1.4.1 The options for start-up and small business 1.4.2 Business location 1.4.3 The marketing mix	2.2.1 Product	Follow the QR code to access resources on Google Classroom
School Week 6: 15th April	1.5.1 Business stakeholders 1.5.2 Technology and business 1.5.3 Legislation and business 1.5.4 The economy and business 1.5.5 External influences	2.2.3 Promotion	Follow the QR code to access resources on Google Classroom
School Week 7: 22nd April	2.1.1 Business growth 2.1.3 Business and globalisation 2.1.4 Ethics, the environment and business	2.4.1 Business calculations	Follow the QR code to access resources on Google Classroom
School Week 8: 29th April	Revise topics from this document which you know need to be revisited		Use the resources on the Google Classroom pages
School Week 9: 6th May	2.2.1 Product 2.2.3 Promotion 2.2.4 Place	1.3.1 Business aims and objectives	Follow the QR code to access resources on Google Classroom

	2.2.5 Using the marketing mix to		
	make business		
	decisions		
	2.3.1 Business	1.3.3 Cash and	Follow the QR code to access resources on Google
School Week 10:	operations	cash-flow	Classroom
13th May	2.3.2 Working with suppliers		
	2.3.4 The sales process		
	2.4.1 Business	1.3.4 Sources	Follow the QR code to access resources on Google
2046 84	calculations	of business	Classroom
20th May	2.4.2 Understanding business performance	finance	
	2.5.1 Organisational	1.4.2 Business	Follow the QR code to access resources on Google
	structures	location	Classroom
27th May	2.5.4 Motivation		

Child Development

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year 11 GCSE Revision 2024				
w/b	Topics for revision	Re-visit work	Suggested activities		
School Week 1:	A1 - Individual needs	 Physical needs. Cognitive and intellectual needs. Communication and language needs. Social and emotional 	State the different physical needs that can affect a child's play, learning and development. Explain the term 'poor concentration levels'.		
11 [™] March		needs.	Explain how the amount of time a child spends hearing different languages can determine their preferred language. State what is meant by social norms and values.		
School Week 2: 18 th March	A2 - Know how individual needs may impact on play, learning and development	All areas of development are interlinked and affect each other. Physical learning and development. Cognitive and intellectual learning and development. Communication and language learning and development. Social and emotional learning and development.	Past paper questions, mind maps, flashcards. Explain what is meant by varying levels. State three things that children who do not understand the rules of play may find difficult. State two reasons why children may find it difficult to build positive relationships with adults.		
School Week 3: 25 th March	B1 - Ensure all children are safe	 Manage risks and hazards of environments and activities. Teach children how to use internet-enabled technology safely (including computers and tablets, smart technology, wearable technology, toys with voice recognition, app-enabled toys). 	Past paper questions, mind maps, flashcards. Assess the importance of the balance between the potential risk of harm and the benefit of children participating in activities. What is internet enables technology?		

School Week 4: 1 st April (Easter1)	B2 - Health and safety considerations for inside environments for children with individual needs. B3 - Health and safety considerations for	 Width of doorways, corridors. Layout of furniture. Types of flooring and floor coverings in the space, considering potential trip hazards. How resources can be organised to enable children to find things easily. Continuity of use of specific areas for play activities and routines. Selecting appropriate resources to ensure safety, linked to the ability of the child. Monitoring activities to ensure safety is being maintained. Appropriate clothing. Planning ahead on outings – for clothing changes, hunger, thirst, toileting 	Past paper questions, mind maps, flashcards. Why is it important to consider the width of doorways, aisles and corridors? Explain how well organised resources can impact on children's learning. Past paper questions, mind maps, flashcards. Explain two things that need
School Week 5: 8 th April (Easter 2)	safety	Planning ahead on outings	
School Week 6:	C1 - The benefits of adapting activities for all children in play, learning and development	 implications. Recognition that every child has a right to learn. Promotes five areas of development for all children. The role of the adult. The benefits to other children of playing with 	Past paper questions, mind maps, flashcards. State two examples of how a setting can be exclusive.

April children. State three wa	ays that adults
	estions, mind rds. Is that adults ere is the for children needs. The able resource the of the ling ling sing ferring lessible or children is with a visual

	C3 - Adapting	Provide opportunities to	Past paper questions, mind
	activities to	learn and play near other	maps, flashcards.
School	support a child	children doing the same	
	with cognitive and	activity to encourage	State one way that adults
Week 8:	intellectual needs	observation, copying and/or	can provide opportunities
	(ensuring age	sharing of ideas.	for children to learn and
29 th	appropriateness)	 Shorten activities to suit concentration span. 	play near to other children doing the same activity.
April		Break activities into shorter	doing the same activity.
		steps.	Evalaia why same abildran
		Repeat activities to promote	Explain why some children need activities to be
		learning and memory.	shortened.
		 Adults can demonstrate 	shortened.
		activities.	State one example of how
		 Modify resources, reduce 	technological/digital
		number of parts, use specific	resources can support
		colours.	children aged 3-5 who have
		Limit the number of materials available to avoid	cognitive and intellectual
		overwhelming the child.	needs.
		Use technological/digital	
		resources.	
		 Keep equipment and 	
		resources in the same place,	
		to aid memory and/or provide	
		consistency.	
	C4 - Adapting activities to	Use group activities to	Past paper questions, mind
	support a child	promote social inclusion, which encourages friendships	maps, flashcards.
School	with	with other children, and build	Evaluin the difference
Week 9:	communication or	bonds and trust with adults.	Explain the difference between PECS and
	language needs	 Praise children when they 	Makaton.
6 th May	(ensuring age	attempt to communicate, to	a.a.co
_	appropriateness)	build their confidence.	State two benefits of
(Exams		Make instructions short and	labelling equipment for
begin		clear, so children can understand them easier.	children.
9/05)		Adults can demonstrate	6
		activities, so children can learn	State two benefits of
		without needing language.	displaying routines and activities as pictures.
		Reduce the complexity of	activities as pictures.
		own language, so children can	Explain how the use of
		understand.	nursery rhymes with actions
		Repeat activities, so children	can support children with
		become familiar with the	communication and
		vocabulary used in them. • Use alternative	language needs.
		communication	Diagnas have shill done or
		Use non-verbal	Discuss how children may benefit from the use of
		communication to encourage	group and/or team
		responses from children.	activities.
	<u> </u>	<u> </u>	

		• Hee conge and access	
		Use songs and nursery	
		rhymes with actions to	
		promote identification of	
		words.	
		■ Label equipment – use	
		picture cards to encourage	
		independence and choice.	
		 Display routines and 	
		activities as pictures.	
		Promote self-resilience –	Past paper questions, mind
	CE Adopting	limit the choices of activity	maps, flashcards.
School	C5 Adapting	available so a child does not	
Week	activities/resources	feel overwhelmed, provide	Explain why adults may
10:	to support a child	activities that will help the	need to limit children's
10.	experiencing social	child feel capable.	choices of activities.
	and emotional	Provide a structured	Choices of activities.
13 th May	needs (ensuring		State why a structured
_	age	approach throughout daily activities.	State why a structured
	appropriateness)		approach supports children
		Assign specific tasks to the	experiencing transitions.
		child during any transition	
		between activities to reduce	State two ways that adults
		their worry/anxiety.	can set out activities that
		Maintain engagement of the	focus on a child's areas of
		child by filling tidying-up	interest.
		periods with short activities.	
		 Set out activities that focus 	Assess the benefits of giving
		on a child's areas of interest.	children with additional
		 Choose books and games 	needs choices.
		that include any issues that	
		may be worrying the child.	
		Promote choice and control	
		by providing a range of	
		materials and resources the	
		child can select from in	
		activities. • Use activities	
		which can encourage	
		_	
		expression of thoughts,	
		feelings and ideas.	
		Provide opportunities for	
		social norms and values to be	
		demonstrated and praised	
		through children and adults'	
		role modelling.	
		Encourage small group	
		activities to build confidence	
		in participating with other	
		children, to encourage sharing	
		and turn-taking.	

Computer Science

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year 11 GCSE Revision 2024				
Week beginning	Topics for revision	Re-visit work	Suggested activities		
School Week 1: 11th March	1.1 Systems Architecture	The purpose of the CPU Common CPU components and their function (ALU, CU, Cache, Registers) Von Neumann architecture	Create a set of Flashcards to explain the following parts of the CPU: Von Neumann Architecture; Registers (MAR, MDR); Accumulator; Program Counter; Cache; Clock Speed; Cache Size; Cores; Buses; Fetch-Decode-Execute Use the Google Classroom resources on Systems Architecture		
School Week 2: 18th March	1.2 – Memory and storage	Primary storage (Memory): RAM, ROM, Virtual Memory Secondary storage (Optical, Magnetic, Solid State) Storage Characteristics	Create a Comparison between ROM and RAM Have ROM on one side of the page and RAM on the other. Explain the characteristics of each and their uses. Create flashcards to explain Virtual Memory and Optical Memory Revise using you top-trump cards for secondary storage devices.		

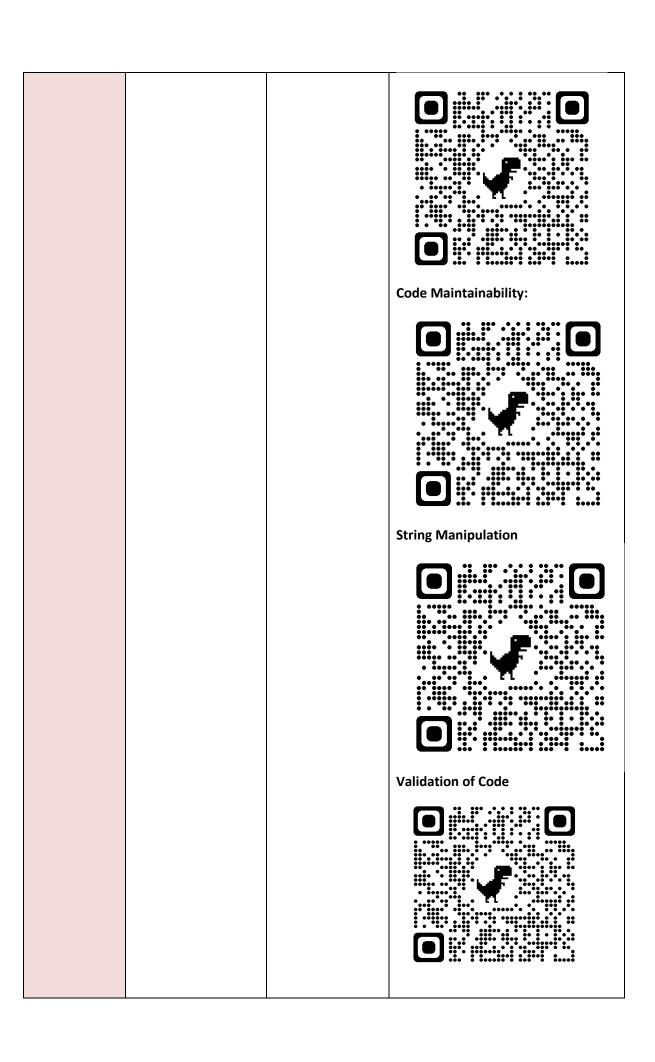
			Consider which storage is suitable for the different applications. Scan the QR Code for the Google Classroom resources:
School Week 3: 25th March	1.2 – Memory and storage	Units of Data Data Storage: Numbers, Characters, Images, Sound Compression	Practice Binary-Denary Conversions, Binary Shifts and Binary Addition Practice Hexadecimal-Denary and Binary Conversions. Create a spider diagram split into three sections to explain how binary is used to represent sounds, images and compression techniques. Make sure that you talk about the following: Images: Met Data, Colour Depth Sounds: Sample Size, Bit Rate, Sample Frequency. Compression: Lossy, lossless.

			Scan the QR Code for the Google Classroom resource
School Week 4: 1st April (Easter1)	1.3 – Computer networks, connections and protocols	LAN, WAN, Network Performance, Network Hardware, Internet, Topologies, Wired, Wireless,	Create a mind-map about Networks. Make sure that you explain the different types of networks, their pros, cons and performance factors. Add a section to explain about virtual networks, Internet, Hardware needed to connect to a LAN. Make sure you include: Wifi, Star, Mesh, Ethernet, Layers, Packet Switching, IP Addresses, MAC addresses and protocols. Explain the role of computers in client servers. Scan the QR Code for the Google Classroom resources:
School Week 5: 8th April Easter 2	1.3 – Computer networks, connections and protocols	Encryption, IP and MAC Addresses, Protocols and standards, Network Layers. DNS	Create Revision Cards to explain the difference between IPV4, IPV6 and a MAC address.

			Create revision cards to learn the
			definition of a protocol and a standard and WHY they are needed.
			standard and Why they are needed.
			Create a revision card to explain
			how a computer obtains an IP
			address using a DNS when the IP
			address is unknown.
			Create a poster for the 4 layers of
			the TCP/IP protocol stack. Make sure
			that you understand how they work.
			TI
School Week	1.4 – Network	Forms of attack +	
6:	security	Preventing	Create a set of flash cards to explain
		Common	the different forms of attack and
15th April		Vulnerabilities	the threats to a network.
			Complete example exam questions
			on how to identify vulnerabilities.
			Scan the QR Code for the Google
			Classroom resources:
School Week	2.1 – Algorithms	Computational	
School Week 7:	2.1 – Algorithms	thinking:	Create a series of flash-cards with
7:	2.1 – Algorithms	thinking: Abstraction,	the flow-diagram symbols on them
	2.1 – Algorithms	thinking: Abstraction, Decomposition,	
7:	2.1 – Algorithms	thinking: Abstraction, Decomposition, Algorithmic	the flow-diagram symbols on them and the keywords.
7:	2.1 – Algorithms	thinking: Abstraction, Decomposition,	the flow-diagram symbols on them

		Flow Diagrams Searching and Sorting Algorithms	Practice using past exam questions on Google Classroom with Flow Diagrams. Scan the QR Code for the Google Classroom resources:
School Week 8: 29 th April	2.2 – Programming fundamentals	variables, constants, operators, inputs, outputs and assignments Sequence, Selection, Iteration (countand condition-controlled loops) arithmetic operators Boolean operators AND, OR and NOT Data Types	Create Flash-Cards to explain Abstraction and Decomposition the keywords and programming constructs. Use past paper questions to test your understanding and the practice questions in the revision book. Scan the QR Code for the Google Classroom resources:

		Working with file handlers String Manipulation	
School Week	2.2 – Programming	Arrays	Complete past papers on SQL.
9:	fundamentals	Sub-programs	Scan the QR Code for the Google Classroom resources:
6th May	2.3 – Producing robust programs	Defensive design including validation. Input Validation Code Maintainability Testing Code	Arrays: Sub-Programs:



School Week 10:	2.2 – Programming fundamentals	SQL	Use past Exam Questions to learn about SQL. Scan the QR Code for the Google Classroom resources:
13th May	2.4 – Boolean logic 2.5 – Programming languages and Integrated Development Environments	AND, OR, NOT Truth Tables High and Low level programming languages IDEs	
			Practice Creating Logical Diagrams for Boolean Operators. Revise how to create a logical diagram by watching the videos on Google Classroom Make a time-line style diagram showing the different types of programming languages. Make sure that you explain the characteristics and examples of each of the types. Create flashcards to explain: Translators, Assemblers, Compilers, Interpreters and different development environments. Use the Google Classroom resources on IDEs

BTEC Construction

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year	11 GCSE Revision 2024	
w/b	Topics for revision	Re-visit work	Suggested activities
School Week 1: 11 TH March	Performance requirements	Performance requirements Strength, stability, fire resistance, thermal insulation • Sound insulation, weather resistance, sustainability. Buildings are designed to resist live, dead and dynamic loads to include: • Self-weight, use, snow, wind. The testing of materials, slump testing and compressive testing of concrete, stress grading of structural timber Mortar testing.	Can you define the live, dynamic and dead loads on a building? Why would you test the strength of concrete? Why is it important to have British standards?
	Fire resistance	Fire-resistant materials,	Sample Tasks
School Week 2: 18 th March		Fire-resistant techniques: Fire compartments and fire barriers (walls, separating floors, door closes, fire-resistant doors) Fire escapes, refuge areas, cavity fire barriers Fire alarm systems, smoke detection and sprinkler system.	Sketch a plan of an area of school/college and identify on it the locations of fire doors, refuge areas, fire alarms, sprinklers, etc.
		The purpose of insulation:	Sample questions
		Reduction of heat loss from a building, reduction of energy use and costs	When building a house what is sustainability?
	Thermal insulation	Types of thermally resistant materials: • Aerated lightweight concrete blocks • Timber, lightweight screeds., Location of insulation: • Cavity insulation, wall insulation, roofing insulation • Flooring insulation, double glazing Draught strips.	• Why is sheep's wool a sustainable material? Glass fibre is used for sustainable insulation. Why is it sustainable?

School Week 3: 25 th March	Sound insulation	 The purposes of sound insulation: Preventing nuisance and noise disturbance of adjacent neighbours Reducing external infrastructure noise Reducing aircraft noise, providing confidentiality. Types of sound insulation: Triple glazing, heavy-density blockwork Sound insulation quilt, plasterboard layers Flooring mats, carpeting, Acoustic ceilings. How sound insulation can be provided: Adding material density Ensuring sound isolation of structures Reducing sound by using machinery silencers 	Sample questions Why would high-density block work be useful for sound insulation? Can you name any other items that would help in sound insulation? Why is sound insulation important to hotel owners?
School Week 4: 1 st April (Easter1)	Weather resistance	The purpose of weather resistance: • Keeping occupants in an acceptable environment • Ensuring thermal comfort of occupants • Humidity levels, preventing damage to finishes and water staining. • Use of falls, weather seals and sealants, flashings and soffits. The location of weather-resistant materials: Guttering, window and door openings	What is the purpose of weather resistance? Why would you use sealants on around the edge of windows? Sketch a house and label the guttering, window openings and the eaves.
School Week 5: 8 th April (Easter 2)	Sustainability	The purpose of sustainability: Reduction in building energy use, conserving finite resources, reducing carbon emissions to the atmosphere, Reducing pollution and wastage. Methods of ensuring sustainability: Orientating buildings for light and heat in the UK Reducing the use of greenfield sites and improving the re-use of brownfield sites Using low embodied energy materials and green renewable natural materials, using local suppliers	Past paper questions, mind maps and revision cards Sample questions: What is example grey water harvesting? Why would you use or solar panels for domestic usage? Can you explain the principles of

		Materials: Hemp, lime, sheep's wool, straw (for the construction of walls) Timber (such as cedar cladding or softwoods in timber framing) Aluminium (as guttering and downpipes).	sustainability in buildings
School Week 6: 15 th April	Common structural forms for low-rise construction	Traditional cavity wall construction: Load-bearing elements, Blockwork outer and blockwork inner with external rendered finishes. Cross-wall construction: Relationships of connecting floors, prefabricated concrete cross wall, Use of cross-wall construction in accommodation units. Panel and cladding construction: Structural insulated panels (SIPS), panel finishes Panel function (panel design to support load), Timber-framed construction: Position of insulation and vapour/moisture barriers, including damp-proof membranes The position of plywood on panels and connection binder details, external brick cladding	 What is traditional cavity wall construction? What is a crosswall construction? What is a panel and cladding systems? What is a timber-framed construction?
School Week 7: 22 nd April	Planning a Project	Construction health and safety plan , method statements and risk assessments , informing the Health and Safety Executive (HSE). Planning the site – a scaled site layout plan indicating: Site accommodation, welfare facilities Storage accommodation Compounds, temporary roads and hard standing Fixed plant, fire precaution measures.	• What is a construction health and safety plan? • What are the key features when planning a construction project? What are the key features that are needed on a construction site before building can begin?
School Week 8:	Sub-structure groundworks	Hazards associated with groundworks: Gas, collapse of the sides of the excavation	Explain why the control of water is important and explain the

	Sub-structure groundworks Sub-structure groundworks	 overburden Proximity of workers to excavation plant. The control of water: Temporary control of sub-soil and surface water during excavation (simple sump pumping) Permanent control of sub-soil water (land drainage). Methods of earthwork support, including: Steel trench sheets, timbering Hydraulic trench supports, aluminium walling. The function and requirements of a foundation: To safely transmit the loads of the building to the sub-soil To settle within acceptable limits for settlement To support the loads of the building for its lifespan. Engineering brickwork to damp proof course and cavity fill Weep holes, Selection of appropriate foundation for a variety of ground conditions 	and land drainage. Explain each of the different earthwork support methods. Student activity: Sketch a simple low-rise building and indicate the transmission of loads through the foundations. Sketch the different types of foundations: Explain the advantages/ disadvantages of each foundation type Sample questions
School Week 9: 6 th May (Exams begin 9/05)	groundworks	 groundworks: Gas, collapse of the sides of the excavation Protection of third parties, movement of ground water, working in a confined space Safe access and egress, overburden Proximity of workers to excavation plant. The control of water: Temporary control of sub-soil and surface water during excavation (simple sump pumping) Permanent control of sub-soil water (land drainage). Methods of earthwork support, including: 	Explain why the control of water is important and explain the difference between simple sump pumping and land drainage. Explain each of the different earthwork support methods.

	Sub-structure groundworks	 Steel trench sheets, timbering Hydraulic trench supports, aluminium walling. The function and requirements of a foundation: To safely transmit the loads of the building to the sub-soil To settle within acceptable limits for settlement To support the loads of the building for its lifespan. Engineering brickwork to dpc and cavity fill Weep holes, Selection of appropriate foundation for a variety of ground conditions 	Student activity: Sketch a simple low-rise building and indicate the transmission of loads through the foundations. Sketch the different types of foundations: Explain the advantages/ disadvantages of each foundation type
School Week 10: 13 th May	Superstructures - walls	Wall-tie spacing. ,, Internal partitions (timber, metal stud, solid blockwork). Types of wall finishes and their advantages and disadvantages: Rendered blockwork, facing brickwork Pointing (bucket handle/tooled, recessed, weathered, flush). Functions of a floor: to provide a level surface	Can you sketch and label a timber frame, structural insulated panels (SIPs), What are the functions of a wall? Sample questions
	Types of roof	Types of roof, their maintenance and their advantages and disadvantages: Flat, lean-to, mono pitch, double pitch Gable end, hipped end. The terminology used to label a roof detail.	 What is the purpose of stress-graded timber joist floor? Student activity: sketch and label the different types of roof. Sample questions Can you label and draw a simple low-rise building? Describe a method of discharging rainfall away from the building.

Creative iMedia

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

Year 11 Revision 2024			
Week	Topics for revision	Re-visit work	Suggested activities
School Week 1: 11th March	Learning Outcome 1: Media Sectors and Products	Traditional Media New Media Roles in the Media Industry	Watch the Know-it-All-Ninja Revision Videos. Whilst watching them create revision cards for each of the types of media and job roles. Traditional Media New Media Creative Job Roles Technical Job Roles Senior Job Roles
School Week 2:	Learning Outcome 2:	Purpose Client Requirements	Watch the following know it all ninja videos: Purpose of Documents

18th March	Factors Influencing Media Design	Audience and Segmentation	Audience Client Requirements For each of the following 2 briefs list the client requirements, audience and purpose. YOU DO NOT NEED TO MAKE THE DOCUMENTS. Brief 1 A client wants to create a TV advert to be shown to advertise a new baby food which will be sold in supermarkets. The poster should be colourful and show the healthy side of the products and benefits. We would like this completed by June. Brief 2 You have been asked to create a poster to be displayed on bus stops around Bolton looking at the new James Bond Movie. The poster should show when the film is released and where it can be seen. It should also show the stars in the movie and images of James Bond.
School Week 3: 25th March	Learning Outcome 2: Factors Influencing Media Design	Primary and Secondary Research Media Codes	Watch the following know it all ninja videos and make two different spider diagrams (One for Research Methods and One for Media Codes). Primary Research Methods

			Secondary Research Methods Understanding Media Codes
School Week 4: 1st April (Easter1)	Learning Outcome 3: Pre-Production Planning:	Camera Angles and Movement Mise en scene Audio Animation Colour, graphics and typography	Watch the following Know-it-all ninja videos. Camera & Lighting Mise en Scene, Audio and Lighting Transition and Interactivity Choose 3 Famous Movie Clips and for each one list: - Camera Angles used - Camera Movement - Lighting and Effects - Mise en Scene - Audio Used - Transitions Used Colour Graphics and Typography

			Create a set of Flashcards to explain
			Colour Effects in Media, Graphics and Typography.
School Week 5: 8th April Easter 2	Learning Outcome 3: Pre-Production Planning:	Work Planning	Watch the Know-it-all ninja video: Create a set of flashcards to explain: what a work plan is; what is included in a work plan; what a production schedule is; what contingency time is. Create a work plan for your daily routine. Create a table to explain the pro's and con's of a work plan on paper compared to on a computer. Fold each revision card in half. On the front of the revision card explain the platform media used. On the other side, on the left hand side write the advantages and on the other side the disadvantages. Use images and drawings to represent words.
School Week 7: 22nd April	Learning Outcome 3: Pre-Production Planning:	Storyboards, Visualisation Diagrams and Wireframes	Create a set of Flashcards to explain: Purpose of each document Uses of the document Content of the document TASK Create a Storyboard for the opening scene of the game you created a spider-diagram for. TASK Create a visualisation diagram for a re-design of your bedroom.
School Week 8:	Learning Outcome 1: Understand the	Scripts, Asset Logs and Flow Charts	Create a set of Flashcards to explain a scrips and Assets Charts: • Purpose of a script / asset chart
29 th April	purpose and content of pre-production		Uses of a script / asset chart

	(Scripts)		Content of a script / asset chart Each of the flowchart symbols and their uses. TASK Create a script with two characters to tell a joke between two characters in the game you planned
School Week 9: 6th May	Learning Outcome 3: Pre-Production Planning	Moodboards and Mindmaps	last week. Create a set of Flashcards to explain: Purpose of each document Uses of the document Content of the document TASK Create a Moodboard for a new Kids TV Cartoon aimed at toddlers which should teach them about making friends.
School Week 10: 13th May	Learning Outcome 3: Pre-Production Planning	File Formats for images, Audio, Video and animation Media Classification	Create a spider diagram with 'File Formats' in the centre. The nodes should then include images; audio; video; animation. From each of the notes you should have sub-nodes to give the different types of file formats from each. Add more sub-nodes from each file type to explain the properties, advantages and disadvantages of each of the file types. Image Files Audio Files Moving Image Files

			Create revision cards to explain how media is classified.
	Learning Outcome 2:	Health & Safety	Create a picture map to explain the
Extra Revision	Be able to plan pre- production		health and safety law. Using images and a couple of words explain what the law it and the purpose of it.
			Create a series of revision cards for the following documents: Location recces; risk assessments; safer working practices. Label an image of good ergonomics when working at a desk. Create revision cards for the dangers of working with IT. These should include: RSI; Eye-Strain; Electric Shocks; Trailing wires; Back Pain; Viruses. Make sure that for each of the dangers you give an example of how to solve the problems.
Extra Revision	Learning Outcome 3: Pre-Production Planning	Legal Issues Legislation: Copyright Design + Patents Acts	Create a poster to explain the copyright design and patients act. Try to use images and diagrams rather than just words. Create a series of revision cards to explain the following: Patent; creative commons; trademarks; intellectual property. Create a poster to explain the data protection act. Try to use images and diagrams rather than just words.

Design Technology

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- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year 11 GCSE Revision 2024			
w/b	Topics for revision	Re-visit work	Suggested activities	
School Week 1: 11 TH March	Industry Enterprise Sustainability People	The impact of new and emerging technologies on: The design and organisation of the workplace including automation and the use of robotics, buildings and the place of work, tools and equipment. Enterprise based on the development of an effective business innovation: Crowd funding, virtual marketing and retail, co-operatives, fair trade. The impact of resource consumption on the planet: Finite, non–finite, disposal of waste. How technology push/market pull affects choice. Changing job roles due to the emergence of	Activities Sample questions Please complete Cornell notes on Enterprise and emerging technologies. Funding methods: You need to research crowd funding and how it affects the development of a product. Name a product and define the technology Push and	
School	Culture	new ways of working driven by technological change. Changes in fashion and trends in relation to new and emergent technologies.	Past paper questions, mind	
Week 2: 18 th March	Society Environment	Respecting people of different faiths and beliefs. How products are designed and made to avoid having a negative impact on others:	maps and revision cards Name a product and discuss the	
	Production techniques and systems	design for disabled, elderly, different religious groups. Positive and negative impacts new products have on the environment: continuous improvement, efficient working, pollution global warming.	developments of the design via the emergence of new technology	

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School	How the critical	The contemporary and potential future use of:	Sample questions
Week 3:	evaluation of new and emerging	Automation, computer aided design (CAD), computer aided manufacture (CAM), flexible manufacturing systems (FMS)	Name the reasons why different manufacturing
25 th March	technologies informs	just in time (JIT), lean manufacturing.	methods are used for different
	design decisions	That it is important to consider scenarios from different perspectives and considering:	production volumes:prototype
		planned obsolescence, design for maintenance, ethics and	• batch mass, continuous.
		the environment.	
		How products are produced in different volumes.	
	Fossil fuels	How power is generated from: coal, gas, oil.	Sample questions
	Nuclear power	Arguments for and against the selection of fossil fuels.	Arguments for and against the selection
School Week 4:	Renewable energy	How nuclear power is generated. Arguments for and against the selection of nuclear power.	of fossil fuels. Sample questions
1 st April (Easter1)	Energy storage	How power is generated from: wind, solar, tidal, hydro-electrical, biomass. Kinetic pumped storage systems. Alkaline and re-chargeable batteries.	Arguments for and against the selection of renewable energy
	Modern materials	Developments made through the invention of new or improved processes eg Graphene,	Commission of the control of the con
School Week 5: 8 th April (Easter 2)	School Week 5: Smart materials	Metal foams and Titanium. Alterations to perform a particular function eg Coated metals, Liquid Crystal Displays (LCDs) and Nanomaterials. That materials can have one or more properties that can be significantly changed in a controlled fashion by external stimuli, such as stress, temperature, moisture, or PH eg shape	Classification of the types of properties via Nano materials and coated metals. Please complete Cornell notes on the External stimuli and
	Composite materials	memory alloys, thermochromic pigments and photochromic pigments That composite materials are produced by combining two or more different materials to create an enhanced material eg glass reinforced plastic (GRP) and carbon fibre reinforced plastic (CRP).	memory alloys.
	Inputs	The use of light sensors, temperature sensors, pressure sensors and switches.	Please complete Cornell notes on

School	Processes	The use of programming microcontrollers as	Electrical Inputs,
Week 6:		counters, timers and for decision making, to provide functionality to products and processes.	Processes and Outputs. Sample questions
15 th April	Outputs	The use of buzzers, speakers and lamps, to provide functionality to products and processes.	Can you name any programable processors?
	Types of movement	The functions of mechanical devices to produce linear, rotary, reciprocating and oscillating movements.	Work out the force used to operate a first-class leaver
	Changing magnitude and direction of force	Levers: first order, second order, third order Linkages, bell cranks, push/pull., Rotary systems, CAMs and followers, simple gear trains, pulleys and belts.	Gear Ratio and speed and rotation of gears and mechanisms.
School Week 7: 22 nd April	Product Analysis	Students should have an overview of the types of how to analyse a product using ACCESSFM and ergonomics and anthropometrics	Past paper questions, mind maps and revision cards on papers and boards.
	Natural and manufactured timbers	Types of natural and manufactured timbers: hardwoods including: ash, beech, mahogany, oak,balsa softwoods including: larch, pine, spruce	Please complete Cornell notes on Papers and boards
		manufactured boards including: medium density fibreboard (MDF), plywood, chipboard.	Please complete Cornell notes on Natural and manufacturing timbers
School Week 8: 29 th April	Material properties	Students should know and understand physical properties of materials, such as: absorbency (resistance to moisture) • density, fusibility, electrical and thermal conductivity. In relation to the main categories outlined above (not the specific materials identified),	Research and complete Cornell notes on the composition of some important alloys eg selection of
		students should know and understand working properties such as: strength, hardness, toughness, malleability, ductility and elasticity.	an alloy for enhanced durability in a particular design situation.

School Week 9: 6 th May (Exams begin 9/05)	Functionality: application of use, ease of working. Aesthetics: surface finish, texture and colour. Environmental factors: Reduce, refuse, re-use, repair, recycle and rethink.	Availability: ease of sourcing and purchase. Cost: bulk buying. Social factors: social responsibility. Safe working conditions; reducing oceanic/ atmospheric pollution and reducing the detrimental (negative) impact on others. Cultural factors: sensitive to cultural influences. Ethical factors: purchased from ethical sources such as FSC. Tension, compression, bending, torsion and shear How materials can be reinforced, stiffened or made more flexible: eg lamination, bending, folding, webbing, fabric interfacing.	 To what extent does the availability of the materials affect the cost of the costs. How does the selection and use of materials affect the end of life disposal. Please complete Cornell notes on the ethical factors such as FSC and environmental factors.
School Week 10: 13 th May	Ecological issues in the design and manufacture of products Deforestation, mining, drilling and farming.	Mileage of product from raw material source, manufacture, distribution, user location and final disposal. • That carbon is produced during the manufacture of products. • Timber based materials (Seasoning, conversion and creation of manufactured timbers). • Timber based materials (traditional timber children's toys and flat pack furniture). • Seasoning to reduce moisture content of timbers (timber-based materials). • Timber based materials (how to cut, drill, chisel, sand and plane). Stock forms: Timber based materials: • planks, boards and standard mouldings • sold by length, width, thickness and diameter • standard components eg woodscrews, hinges, KD fittings.	Please complete Cornell notes on the environmental impact of deforestation. Sample questions To what extent does the amount of carbon within a product affect the impact to the environment. Hoe does seasoning affect the material properties of the Wood. What are the stock forms of wood?

Subject: Geography

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Year 11 GCSE Revision 2024			
w/b	Topics for revision	Re-visit work	Suggested activities
School Week 1: 11 TH March	The living world: Tropical rainforests and hot deserts	Characteristics of rainforests. Causes and impacts of deforestation. Managing tropical rainforests. Sustainable management of rainforests. Characteristics of hot deserts. Opportunities and challenges for development in the Sahara Desert. Causes of desertification in the Sahel. Reducing desertification in hot deserts.	.Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTM3MjE1MDM0ODk3 Create a case study fact file on both the Amazon and Sahara Desert to help with the extended answers on this section. Describe and explain the characteristics of one plant and one animal in both the tropical rainforest and hot desert biomes. Exam questions: Explain how deforestation can have both economic and environmental impacts (6 marks). To what extent are there more opportunities than challenges in a hot desert you have studied? (9 marks).
School Week 2: 18 th March	Urban issues and challenges LIC/NEE case study: Rio	How has the world become more urban? What is a megacity? Social, economic and environmental opportunities and challenges in an NEE/LIC city: Rio De Janeiro. Urban planning scheme to help the poor: Favela Bairro Project.	.Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTM3MjE1MDM0OTAx Create a case study sheet for Rio De Janeiro including the Favela Bairro Project. Explain why the majority of world megacities are located in Asia. Where will they be in the future?

School Week 3: 25 th March	Urban issues and challenges UK case study: London & Sustainable case study: Freiburg	Social, economic and environmental opportunities and challenges in a UK city: London. A regeneration project in a UK city: The Olympic Park Regeneration. Sustainable urban development: Freiburg.	Create flashcards of each of the key terms for the topic-there are lots to remember. Exam question: To what extent has an urban planning scheme been successful in helping the poor in a city you have studied? (9 marks). Geography digital curriculum: https://classroom.google.com/w/MTM2OTI5MzQ4MzYy/tc/MTM3MjE1MDM0OTAx Create a case study sheet for London including the Olympic Park Regeneration. Create a case study sheet for Freibury showing how it is socially, economically and environmentally sustainable. Exam Questions: To what extent has a regeneration project in a UK city been successful? (9 Marks). Explain how a city can be made sustainable (6 marks).
School Week 4: 1 st April (Easter1)	Rivers	The UK's relief and landscapes. How does a river change from source to mouth? River processes. Erosional landforms. Erosional and depositional landforms. Landforms on the River Tees. Factors increasing flood risk. Hard and soft river engineering to manage floods. Managing floods in Boscastle.	Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTM3MjE1MDM0ODk4 Draw a diagram for each of the landforms created by rivers. Create flashcards for all the key words for the topic. Create a case study sheet for Boscastle. Exam questions: Evaluate the view that hard engineering is more sustainable than soft engineering (6 marks).

			Explain the formation of a waterfall (4 marks).
School Week 5: 8 th April (Easter 2)	The Changing Economic World Nigeria Case Study	Measures of development. Causes and consequences of uneven development. Strategies to reduce the development gap. Tourism in Jamaica. Nigeria's location and importance. The changing industrial structure of Nigeria. Nigeria and TNC's. Nigeria international aid and trade. Nigeria QOL. Nigeria's development and the environment.	Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTM3MjE1MDM0OTAy Make a knowledge organiser for the strategies to reduce uneven development. Include tourism in Jamaica. Exam questions: TNC's only bring negatives to the host country. Do you agree? (6 marks) Explain how Nigeria is impacted by foreign aid (4 marks)
School Week 6: 15 th April	The Changing Economic World The UK Case study	Causes of economic change. Impacts industry on the physical environment. Rural changes. Infrastructure developments. North south divide. The place of the UK in the wider world.	Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTM3MjE1MDM0OTAy Research the UK's link to the EU and how this has changed during brexit. Go on cool geography and make detailed notes on the changing UK economy unit. https://www.coolgeography .co.uk/gcsen/economic wor Id.php Exam questions: Assess the importance of transport improvements to the UK economy (9 marks) Explain how the UK has links with the wider world (4
School Week 7: 22 nd April	Tectonic hazards	Structure of the Earth. Theories of plate tectonics. Distribution of earthquakes and volcanoes. Earthquake case studies: New Zealand and Nepal. Why do	marks) Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTIwODI4MDE3MDcx Draw a diagram of each of the plate boundaries including detailed labels that provide the landforms and explain the processes.

		people live near	Create a case study fact file
		hazards?	on the two contrasting earthquake case studies including the primary and secondary effects and immediate and long-term responses. Exam questions: Explain why volcanoes and earthquakes are found along destructive plate boundaries (6 marks) To what extent are primary effects more significant than secondary effects for a tectonic hazard you have studied (9 marks)
School Week 8: 29 th April	Weather hazards	Global atmospheric circulation. The formation and characteristics of tropical storms. Tropical storm case study: Typhoon Haiyan. How can we reduce the impacts of tropical storms? Extreme weather in the UK. Example of UK extreme weather: The Beast From the East.	Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTIwODI4MDE3MDcx Draw a series of diagrams for tropical storms to show the formation and characteristics. Create a case study fact file on Typhoon Haiyan including the primary and secondary effects and immediate and long-term responses. Write a list of extreme weather events in the UK with dates to show how they are increasing. Create a factfile on the social, economic and environmental impacts of the Beast From the East.
School Week 9:	Climate change	Evidence, human and physical causes, effects and management of climate change.	Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTIwODI4MDE3MDcx

6 th May (Exams begin 9/05)			Create a list of human and physical causes of climate change. For each one explain how it causes either an increase or decrease in global temperature and whether this is long-term or short-term. Exam questions: Explain the evidence that climate is 'changing' (4 marks). Explain how volcanic eruptions and orbital changes are changing global climate (4 marks).
School Week 10: 13 th May	General resources Food	The global distribution of food, water and energy. Provision of food, water and energy in the UK. Global supply and demand for food. Impacts of food	Geography digital curriculum: https://classroom.google.co m/w/MTM2OTI5MzQ4MzYy /tc/MTM3MjE1MDM0OTAz For each of the resources describe its global distribution, UK distribution
		security. Strategies to increase food supply. Sustainable food production.	and how issues are managed in the UK. Create flashcards for all the key words for the topic. Exam question: Explain how water quality can be managed in the UK (6 marks).

Health and Social care

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	Year 11 Revision 2024			
w/b	Topics for revision	Re-visit work	Suggested activities	
School Week 1:	A1 Factors affecting health and wellbeing	Physical and lifestyle factors that can have positive or negative effects on health and wellbeing: o genetic inheritance,	Past paper questions, mind maps, A3 fact sheets and revision cards Sample questions Explain how negative factors can effect health	
11 [™] March		including inherited conditions and predisposition to other conditions o ill health o diet (balance, quality and amount) o amount of exercise o substance use, including alcohol, nicotine, illegal drugs and misuse of prescribed drugs	 and wellbeing Explain how a positive factors can effect health and wellbeing 	
	A1 Factors affecting health and wellbeing	Social, emotional and cultural factors that can	Past paper questions, mind maps and revision cards	
School	nearth and wendering	have positive or	maps and revision eards	
Week 2:		negative effects on	Sample questions	
		health and wellbeing:	What are supportive /	
18 th March		o social interactions, e.g. supportive /unsupportive	unsupportive relationships? • Examples of stress can	
		relationships, social integration/isolation o stress, e.g. work-related o willingness to seek	include	
		help or access services, e.g. influenced by culture, gender, education.		
	A1 Factors affecting	The impact of life	Past paper questions	
School	health and wellbeing	events relating to relationship changes	Sample questionsHow can life events	
Week 3:		and changes in life circumstances.	affect health and wellbeing?	
25 th March		Circumstances.	weilbeilig:	

School Week 4: 1st April (Easter1) School Week 5: 8th April (Easter 2)	B1 Physiological indicators B2 Lifestyle indicators	Learners will interpret indicators that can be used to measure physiological health, interpreting data using published guidance. The potential significance of abnormal readings: risks to physical health. Using published guidance to interpret data relating to these physiological indicators. Learners will interpret lifestyle data in relation to risks posed to physical health. Interpretation of lifestyle data, specifically risks to physical health associated with:	 What ways could you suggest to improve health and wellbeing Past paper questions, mind maps and revision cards. Sample questions Explain the term abnormal readings What is the relationship between abnormal readings and risks to health? Explain how published guidance is used Past paper questions, mind maps and revision cards. Sample questions What is the role of lifestyle data? Explain the role of an inactive lifestyle in relation to health and wellbeing?
School Week 6: 15 th April	C1 Person-centred approach	o smoking o alcohol consumption o inactive lifestyles. The ways in which a person-centred approach takes into account an individual's: needs – to reduce health risks, wishes – their preferences and choices, circumstances – to include age, ability, location, living conditions, support, physical and emotional health.	Past paper questions, mind maps and revision cards. Sample questions What are the care values? Explain the significance of care values to a service user Why is a person-centred approach so it important?
School Week 7: 22 nd April	C2 Recommendations and actions to improve health and wellbeing	Established recommendations for helping to improve health and wellbeing: o improving resting heart rate and recovery rate after exercise o improving blood pressure	Past paper questions, mind maps and revision cards Sample questions What current impacts on health

School Week 8: 29 th April	C3 Barriers and obstacles to following recommendations	o maintaining a healthy weight o eating a balanced diet o getting enough physical activity Established recommendations for helping to improve health and wellbeing: o quitting smoking o sensible alcohol consumption o stopping substance misuse.	 Explain the significance of creating a realistic health plan How could formal / informal support help? Past paper questions, mind maps and revision cards Sample questions What current impacts on health Explain the significance of creating a realistic health plan How could formal / informal support help?
School Week 9: 6 th May (Exams begin 9/05)	C3 Barriers and obstacles to following recommendations	Learners will explore the obstacles that individuals can face when implementing these plans and how they may be mitigated. o availability of resources – financial, physical, e.g. equipment o unachievable targets – unachievable for the individual or unrealistic timescale o lack of support, e.g. from family and friends.	Past paper questions, mind maps and revision cards. Sample questions What are potential obstacles to following a plan? Why might a lack of support affect the success of the plan?
School Week 10: 13 th May	C3 Barriers and obstacles to following recommendations	Potential barriers to the individual and the recommendation: o physical barriers o barriers to people with sensory disability o barriers to people with different social and cultural backgrounds o barriers to people that speak English as an additional language or those who have language or speech impairments o geographical barriers o resource barriers for service provider o financial barriers	Past paper questions, mind maps and revision cards. Sample questions What are potential barriers to following a plan? Why might a lack of support affect the success of the plan?

History

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	Year 11 GCSE Revision 2024				
w/b	Topics for revision	Re-visit work	Suggested activities		
_	Paper 2 American West	 Plains Indians Who were the Plains Indians and how were they organised? US government policy towards the PI Plains Indians Wars (Little Crow, Sand Creek, Red Cloud, Little Big Horn, Wounded Knee) Reservations End of PI way of life 	Exam Questions Explain the importance of horses for Plains Indians. (8) Explain the importance of the Dawes Act 1887 on Plains Indians. (8) Write a narrative account analysing the events of the Sand Creek Massacre, 1864 (8) Revision Guide Pages 1, 2, 3, 20, 21, 22, 28, 29, 30, 31, 32		
	Paper 2 American West	 Migration west What were the factors that encouraged migration? What were the problems of migration? How did the American Civil war impact the development of the West? How did settlements continue to grow? Law and order How was lawlessness a problem in early towns and how was it dealt with? How did the Civil War cause problems for law and order? How did Billy the Kid show law and order was still a problem? How did Wyatt Earp show law and order was still a problem? How did the Johnson County War show 	Exam Questions Explain two consequences of the Oregon Trail on migration west (8) Explain the importance of the American Civil War on government policy on migration (8) Explain the importance of the mining towns on the development of law and order (8) Write a narrative account analysing the events of the life of Wyatt Earp (8) Revision Guide Pages Migration: 4, 5, 6, 7, 8, 13, 14, 25 Law and Order: 11, 12, 16, 26, 27		
_	Paper 3 Weimar and Nazi Germany	law and order was still a problem? Early Weimar Germany What were the impacts of the First World War on Germany? What were the strengths and weaknesses of the Weimar Republic? Why was the Treaty of Versailles so unpopular in Germany? How did left and right-wing groups challenge the Weimar Republic? What happened when the French invaded the Ruhr? What were the impacts of hyperinflation? What was the early Nazi Party like?	Exam questions Explain why the Treaty of Versailles was unpopular in Germany (12) Explain why Germany faced challenges from the left and right, 1918-1922 (12) Explain why 1923 was a bad year for Germany (12) Explain why the Munich Putsch was both a success and a failure (12) Revision Guide Pages 1-5, 10-11		

	Paper 2	 Why did the Munich Putsch happen, and what happened? Was the Munich Putsch a total disaster? What happened to the Nazi Party between 1924 and 1928? Anglo-Saxon England	Exam Questions
School Week 4: 1 st April (Easter1)	Anglo-Saxon & Norman England	 How was Anglo-Saxon England socially ordered? How powerful was the king and in Anglo-Saxon England? What was life like in Anglo-Saxon England? (Economy/Religion) Why were the Godwin family so powerful? Why did the Danelaw areas revolt against Tostig in 1065? Who wanted the English throne in 1066? What was the biggest threat to King 	Explain why England was a stable country under Edward the Confessor (12) Describe two key features of a buhr (4) 'The biggest threat to King Harold was the Danelaw areas'. How far do you agree with this statement? (16) Revision Guide Pages 1-6
School Week 5: 8 th April (Easter 2)	Paper 2 Anglo-Saxon & Norman England	 Events of 1066 What happened at the Battle of Gate Fulford? What happened at the Battle of Stamford Bridge? What happened at the Battle of Hastings? Why did William win the Battle of Hastings? Gaining and maintaining control Why did the earls submit to William in 1066? How did the Marcher Earldoms gain control for William? How did Motte and Bailey castles increase William's control? What were the results of Edwin and Morcar's rebellion in 1068? Why did revolts happen in the North in 1068? How did the Harrying of the North impact England? Why did Hereward the Wake rebel in 1070? How did landownership change between 1066 and 1087? 	Exam Questions Explain why William gained control of England, 1066-1068 (12) Explain why Edwin and Morcar revolted in 1068 (12) Explain why the revolts in the North failed (12) Explain why William maintained control of England 1068-1086 (12) Revision Guide Pages 7-16
School Week 6:	Paper 1 Medicine and trenches	 How did William maintain royal power? What were the causes, prevention and treatment of disease during the Middle Ages? Causes/prevention and treatment of the Black Death What were the causes, prevention and treatment of disease during the Renaissance? 	Exam Questions Explain why there was continuity in ideas about the cause of disease during the period c1250-c1500. (12m) 'The Theory of the Four Humours was the main idea about the cause of disease in the Middle Ages'. How far do you agree? Explain your answer. (16 m)

15 th April		 How and why did medicine move forward during the Renaissance? What role did Vesalius play? What role did Harvey play? What role did Sydenham play? Causes/prevention and treatment during the Great Plague 	Explain why there was little change in the care provided by hospitals in the period c1250-c1500. (12 m) Explain why there was improvement in the understanding of medicine between 1500 and 1700 (12m) Explain one way in which people's responses to the 1665 Great Plague in London were similar to the way that people reacted to the Black Death in Britain. (4m) Revision guide pages 1,2,3,4,5,6,7,8,9,10,11
School Week 7: 22 nd April	Paper 1 Medicine and trenches	 What were the causes, prevention and treatment of disease during the Industrial Period? How and why did medicine move forward during the Industrial Period? How did surgery change during the Industrial Period? How did hospitals develop during the Industrial Period? What were the causes, prevention and treatment of disease during the Modern Medicine? 	Explain why there was rapid change in the prevention of smallpox after 1798. (12m) Explain why there was rapid progress in approaches to preventing illness in Britain during the period c1750-c1900. (12m) Jenner's vaccination against smallpox was a major breakthrough in the prevention of disease in Britain during the period c1700-c1900'. How far do you agree? Explain your answer. (16m) 'John Snow's work on cholera was a turning point in the prevention of infectious diseases c1700-c1900'. How far do you agree? Explain your answer. (16m) Explain why there was rapid change in who treated the sick 1800-1900 (12 m) Explain one way in which understanding of the cause of disease and illness was different c1500 and the present day (4m) Explain one way in which understanding of the causes of disease and illness was different in c1750 from the present day. (4m) Revision guide pages
School Week 8: 29 th April	Paper 2 American West	 What was the Homestead Act and why was it significant? What was the Pacific Railroad Act and why was it significant? What were the Exoduster movement & Oklahoma Land Rush and why significant? What were the causes and consequences of each of the Plains Indian Wars? Little Crows War Sandcreek Massacre Red Clouds War Battle of Little Bighorn Wounded Knee Massacre What was the 1887 Dawes Act and what were its consequences? 	Exam Questions Explain two consequences of the Homestead Act on settlement in the west (8) Explain two consequences of the Pacific Railroad Act on settlement in the west (8) Explain two consequences of the Oklahoma Land Rush on settlement of west (8) Explain two consequences of the Battle of the Little Bighorn (8) Write a narrative account analysing the conflict between the Plains Indians and the US government in the years 1876-1890 (8) The importance of the Homestead Act (1862) for the development of the Plains (8) The Importance of the Wounded Knee Massacre on Plains Indians (8) Revision guide pages 13,14,25,4,22, 28, 29, 32
	Paper 2 Anglo-Saxon & Norman England	Normanisation of England Why did the earls revolt in 1075? Why did the Revolt of the Earls fail? How did the Feudal System increase William's control?	Exam Questions Explain why the Revolt of the Earls took place in 1075 (12) Explain why the Revolt o the Earls failed in 1075 (12) Explain why the church changed under the

School Week 9: 6 th May (Exams begin 9/05)		 How did Feudalism increase William's control? What role did the church play in Norman England? How was the church Normanised? How much did society change under the Normans? Why was the Domesday Book of 1085 significant? How did the Normans govern England? Why was the forest significant? Why was the Domesday Book of 1085 significant? How did Bishop Odo cause problems for William? How did William's death lead to a second succession crisis? 	leadership of Lanfranc (12) 'The biggest change to England under the rule of William I was on culture'. How far do you agree with this statement? (16) Revision Guide Pages 17-30
School Week 10: 13 th May	Paper 1 Medicine and trenches	 How have the causes, treatment and prevention of lung cancer developed? How has the use of technology changed modern medicine? How has the role of government changed in modern medicine? What were the causes of illness/disease in the trenches? Who treated the sick in the trenches? How were injured soldiers moved/evacuated in the trenches? How did medicine develop in the trenches? 	Exam Questions Explain why there was rapid change in the treatment of illness in Britain during the twentieth century. (12m) Explain why there was rapid progress in disease prevention after c1900. (12m) 'Treatment of diseases and care of the sick completely changed after c1800'. How far do you agree? modern period (c1900-present). 'Government action is the most important reasons why there were improvements in care and treatment in hospitals during the nineteenth and twentieth centuries'. How far do you agree? Explain your answer. (16m) Describe two features of ill health among soldiers that arose from the trench environment (4) Describe two features of brain surgery on the Western Front (4) Describe two features of stretcher bearers on the Western Front (4) Revision guide pages 23,24,25,26,27,28

WJEC Hospitality and Catering

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

Year 11 Revision 2024				
w/b	Topics for revision	Re-visit work	Suggested activities	
School Week 1: 11 TH March	LO1 Understand the environment in which hospitality and catering providers operate	AC1.1 describe the structure of the hospitality and catering industry Hospitality and catering industry Types of provider, Types of service, Commercial establishments, Non-commercial catering establishments, Services provided, Suppliers, where hospitality is provided at non-catering venues, Standards and ratings, Job roles within the industry (management, kitchen brigade, front of house, housekeeping, administration	Past paper questions, mind maps, A3 fact sheets and revision cards Sample questions	
School Week 2: 18 th March	LO1 Understand the environment in which hospitality and catering providers operate	AC1.3 describe working conditions of different job roles across the hospitality and catering industry Working conditions Different types of employment contracts, Working hours, Rates of pay, Holiday entitlement, Remuneration (tips, bonus payments, rewards).	Past paper questions, mind maps and revision cards Sample questions Describe casual employment Give 6 things that full and part time employees are entitled to Give 3 examples of remuneration Name 4 pieces of legislation to protect workers https://classroom.google.com/c/MTlwMzl5NDc2MjUx/a/MjA2NzEzOTAzNTQy/details	
School Week 3: 25 th March	LO1 Understand the environment in which hospitality and catering providers operate	AC1.4 explain factors affecting the success of hospitality and catering providers Factors Costs, Profit, Economy, Environmental, Technology, Emerging and innovative cooking techniques, Customer demographics	Past paper questions, mind maps and revision cards Sample questions List 5 reasons that an establishment might fail How does costs contribute to the success of an establishment? How does the economy contribute to the success of an establishment?	

		and lifestyle and	• How does on virginary
	LO2 Understand how	and lifestyle and expectations, Customer service and service provision generally, Competition, Trends, Political factors, Media. AC2.2 describe the	How does environmental policies contribute to the success of an establishment https://classroom.google.com/c/MTIWMzI5NDc2MjUx/a/MjA2NzEzOTAzNTE5/details Past paper questions
	hospitality	operation of front of	Sample questions
School Week 4: 1 st April (Easter1)	and catering provision operates	house Operation Layout, Work Flow, Operational activities, Equipment and materials, Stock control, Documentation and administration, Staff allocations, Dress code, Safety and security,	 What does perishable foods mean? Name 4 classes of perishable foods What is the rule of stock rotation? What is recorded on time sheets? Why is accident recording important? https://classroom.google.com/c/MTIwMzI5NDc2MjUx/a/MjA2NzE
			zOTAzNTAy/details
School Week 5: 8 th April (Easter 2)	LO2 Understand how hospitality and catering provision operates	AC2.3 explain how hospitality and catering provision meet customer requirements Requirements Customer needs, Customer expectations, Customer trends, Equality, Customer rights.	Past paper questions, mind maps and revision cards Sample questions Describe the different ways that you can used data How do professionals use this data? https://classroom.google.com/c/ MTIwMzI5NDc2MjUx/a/MjA2NzEzOTAzNDgy/details
	LO3 Understand how hospitality and catering provision	AC3.1 describe personal safety responsibilities in the workplace	Past paper questions, mind maps and revision cards Sample questions
	meets	Responsibilities	Give 6 examples of good
School	health and safety	Of employees.	customer service
Week 6:	requirements	In relation to	What right does the
Week o.		Health and Safety at Work Act, Reporting of Injuries,	customer have under the Food Safety act?
15 th April		Diseases and Dangerous Occurrences Regulations (RIDDOR)	Give 3 rights under the Consumer rights act
		(MBBON)	https://classroom.google.com/c/MTIwMzI5NDc2MjUx/a/MjA2NzEzOTAzNDY4/details
	LO4 Know how	AC4.2 describe the role	Past paper questions, mind maps
School	food can cause ill health	and responsibilities of the Environmental Health	and revision cards
Week 7:		Officer (EHO).	Sample questions ■ Define what an
		Enforcing environmental	Environmental health officer
22 nd April		health laws. Responsibilities	is ■ Give 8 roles of
		Inspecting business for food safety standards, Follow up complaints,	environmental health officers

School Week 8: 29 th April	LO4 Know how food can cause ill health	Follow up outbreaks of food poisoning, Maintaining evidence, Submitting reports. AC4.3 describe food safety legislation Legislation Food Safety Act Food Safety (General Food Hygiene Regulations), Food Labelling Regulations.	Give 4 pieces of legislation enforces by environmental health officers What does the food safety act require? https://classroom.google.com/c/MTIwMzI5NDc2MjUx/a/MjA2NzEyMTEODM3/details Past paper questions, mind maps and revision cards Sample questions Give the 3 main types of food safety legislation List the 6 main provisions of the Food safety act What are the 2 things that food businesses must ensure under the act What are the powers given to EHOs
	LO4 Know how food can cause ill health	AC4.5 describe the symptoms of food induced ill health	What are the penalties under the Food safety act? https://classroom.google.com/c/ MTIwMzI5NDc2MjUx/a/MjA2NzE yMTE0ODIx/details Past paper questions, mind maps and revision cards Sample questions
School Week 9: 6 th May (Exams begin 9/05)		Symptoms Visible symptoms, Signs, Non-visible symptoms, Length of time until symptoms appear, Duration of symptoms.	 Give the symptoms of food intolerance Give the symptoms of food allergy Give the symptoms of food poisoning https://classroom.google.com/c/MTIwMzI5NDc2MjUx/a/MjA2NzEyMTE0Nzk2/details
School Week 10: 13 th May	LO4 Know how food can cause ill health	AC4.5 describe the symptoms of Food induced ill health Intolerances, Allergies, Food poisoning.	Past paper questions, mind maps and revision cards Sample questions Give the symptoms of food intolerance Give the symptoms of food allergy Give the symptoms of food poisoning https://classroom.google.com/c/ MTIWMzI5NDc2MjUx/a/MjA2NzE yMTEONzk2/details

Music

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

	Year 11 GCSE Revision 2024			
w/b	Topics for revision	Re-visit	Suggested activities	
		work		
School Week 1: 11 [™] March	AoS2 The Concerto Through Time The Classical Concerto		Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes. Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic using the links provided in Google Classroom. Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom.	
School Week 2: 18 th March	AoS3 Rhythms of the World Bhangra Calypso Israeli Klezmer Greek	AoS2 Classical Concerto	 Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes. Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic using the links provided in Google Classroom. Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom. 	
School Week 3: 25 th March	AoS4 Film Music Music that has been composed specifically for Film	AoS3 Bhangra Calypso Israeli Klezmer Greek	 Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes. Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic using the links provided in Google Classroom. Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom. 	
School Week 4: 1 st April (Easter1)	AoS5 Conventions of Pop Pop Ballads of the 1970s, 1980s and 1990s Rock and Roll	AoS4 Film Music	Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes. Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic using the links provided in Google Classroom. Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom.	
School Week 5: 8 th April (Easter 2)	AoS2 The Concerto Through Time Baroque Solo Concerto Baroque Concerto Grosso	AoS5 Pop Ballads of the 1970s, 1980s and 1990s Rock and Roll	Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes. Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic using the links provided in Google Classroom. Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom.	

	AoS3	AoS2	Complete the resources on this topic set out in Google
School Week 6:	Bhangra Calypso	Baroque Solo Concerto	Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes.
School Week o.	Israeli Klezmer Greek	Baroque Concerto Grosso	Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary
15 th April			cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic
•			using the links provided in Google Classroom.
			Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom.
	AoS4 Film Music Music that has been composed	AoS3 Bhangra	Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions
School Week 7:	specifically for Film	Calypso Israeli Klezmer	and self- mark schemes. Use the resources you have developed over the course to review
		Greek	the topic: mind maps, flash cards, pictorial images, summary
22 nd April			cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic
			using the links provided in Google Classroom. • Complete any interval or melody exercises' in Auralia and
	AoS5	AoS4	Musition; follow the links in Google Classroom. • Complete the resources on this topic set out in Google
School	Conventions of Pop Rock 'n' Roll Music of the	Film Music	Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes.
Week 8:	1950s and 60s Pop Ballads		Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary
			cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic
29 th April			using the links provided in Google Classroom.
			Complete any interval or melody exercises' in Auralia and Musition; follow the links in Google Classroom.
	AoS2 The Concerto Through Time	AoS5 Pop Ballads of the	Complete the resources on this topic set out in Google Classroom. There are Madtshirt exercises, exam style questions
School Week 9:	The Classical Concerto The Baroque Concerto Grosso	1970s, 1980s and 1990s	and self- mark schemes. Use the resources you have developed over the course to review
-4b	Comparison AoS3	Rock 'n' Roll Music of the	the topic: mind maps, flash cards, pictorial images, summary cards, mnemonics, A3 summaries, etc
6 th May	Rhythms of the World Bhangra	1950s and 60s Rock Anthems	Complete the Focus on Sound lessons and tests on this topic using the links provided in Google Classroom.
(Exams begin	Calypso Israeli Klezmer	Solo Artists	Complete any interval or melody exercises' in Auralia and
9/05)	Greek		Musition; follow the links in Google Classroom.
	AoS2	AoS2	Complete the resources on this topic set out in Google
School Week 10:	The Concerto Through Time The Classical Concerto	The Classical Concerto	Classroom. There are Madtshirt exercises, exam style questions and self- mark schemes.
	The Baroque Solo Concerto Comparison	The Baroque Concerto Grosso	Use the resources you have developed over the course to review the topic: mind maps, flash cards, pictorial images, summary
13 th May	AoS3 Rhythms of the World	Comparison AoS5	cards, mnemonics, A3 summaries, etc Complete the Focus on Sound lessons and tests on this topic
	Calypso Greek	Rock 'n' Roll Pop Ballads	using the links provided in Google Classroom. • Complete any interval or melody exercises' in Auralia and
			Musition; follow the links in Google Classroom.

Year 11 GCSE Physical Education

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

NEA Moderation: Tuesday 30th April Paper 01: Wednesday 22nd May PM Paper 02: Monday 3rd June PM

*You should schedule at least 3 opportunities to plan and write a 9 mark response. CLICK HERE. Use the

	mark scheme afterwards*				
w/b	Topics for revision	Re-visit work	Suggested activities		
School Week 1: 11 th March	 ★ Components of fitness ★ Reasons for and limitations of fitness testing ★ Fitness tests for each component of fitness 	★ Describe how to carry out each fitness test ★ Aerobic and anaerobic training (including intensities)	 ★ Define each component of fitness ★ Use the words intensity, duration and oxygen to describe aerobic/anaerobic sport ★ Identify the intensity for aerobic/anaerobic ★ Test yourself on Google Classroom 		
School Week 2: 18 th March	 ★ High altitude training (aerobic) ★ Seasonal aspects of training (pre/peak/post) ★ Principles of training (SPORT) ★ Calculating training intensities 	★ SMART goal setting ★ Performance goals (suit a beginner) and outcome goals (should be avoided on their own)	 ★ Use Max HR to calculate aerobic and anaerobic training intensities ★ Test yourself on Google Classroom 		
School Week 3: 25 th March	 ★ Inverted-U theory, arousal and performance to include types of skill classification that suit arousal states, how to control arousal with stress management techniques and types of aggression. ★ Introvert and extrovert personality types 	★ Classification of skills (open/closed, basic/complex, self/externally paced, fine/gross)	 ★ Draw and label the inverted-U graph for a gross skill and for a fine skill ★ List three examples of direct and three examples of indirect aggression ★ Draw the 4 skill continuums and place a sporting example at each end of each continuum ★ Test yourself on Google Classroom 		

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School Week 4:	 ★ Functions of the skeleton ★ Structure of a synovial joint ★ What is an agonist and antagonist? 	 ★ Bones of the body ★ Muscles of the body 	 ★ Label a synovial joint ★ Test yourself on Google Classroom
1 st April (Easter1)	 ★ Muscle contractions (isotonic and isometric) ★ Joint movements possible 		
School Week 5: 8 th April (Easter 2)	Conduct of performers ★ Sportsmanship ★ Gamesmanship ★ Etiquette ★ Contract to compete Conduct of spectators ★ Hooliganism	★ Health, fitness and well-being (Physical, mental, social)	 ★ Sporting examples for each aspect of conduct ★ Reasons why hooliganism happens and things being done to combat it ★ Test yourself on Google Classroom
School Week 6: 15 th April	 ★ Information processing model ★ Intrinsic and extrinsic feedback ★ Types of guidance and which type suits a beginner ★ Intrinsic and extrinsic motivation 	★ What is skill? What is ability?	 ★ Draw and label the information processing model ★ Test yourself on Google Classroom ★ *Students selected for moderation are notified. NEA to be finalised.
School Week 7: 22 nd April	 ★ The pathway of air ★ Mechanics of breathing - DIRT CAP Air ★ Factors affecting gaseous exchange ★ Interpretation of a spirometer trace 	★ Recovery and EPOC	 ★ What is the difference between mechanics of breathing at rest/during exercise (more force / muscles recruited etc) ★ Draw and label a spirometer trace ★ Test yourself on Google Classroom
School Week 8: 29 th April	 ★ Considerations to prevent injury / recovery process ★ Immediate (during), Short term (up to 36 hours after) and Long term 	Positive and negative impacts of; Commercialisation Sponsorship Media Technology On, performers, officials and spectators	 ★ Draw a table to summarise the positive and negative impacts of commercialisation, sponsorship, media and technology on performers, officials and spectators ★ Test yourself on Google Classroom

School Week 9: 6 th May (Exams begin 9/05)	(months) effects of exercise ★ Aerobic and anaerobic training (including intensities) ★ Benefits of a warm up/cool down ★ Types of training	★ 1 st , 2 nd , 3 rd class lever systems ★ Mechanical advantage ★ Planes and axes	 ★ Use the words intensity, duration and oxygen to describe aerobic/anaerobic sport ★ State the advantages and disadvantages of each type of training ★ Sketch out each lever ★ Justify why a 2nd class has a mechanical advantage ★ Test yourself on Google Classroom
School Week 10: 13 th May	★ Structure and function of blood vessels ★ Vasodilation and vasoconstriction ★ Structure of the heart / cardiac cycle ★ Heart rate / stroke volume / cardiac output		 ★ Label the structure of the heart ★ Draw and label a graph for heart rate response to submaximal exercise ★ Test yourself on Google Classroom
School Week 11: 20th May	 ★ Somatotypes ★ Consequences of a sedentary lifestyle / obesity ★ Factors that affect calorie consumption - age, gender, height, energy expenditure 	 ★ Energy use ★ Balanced diet ★ Role of vitamins and minerals ★ Hydration 	 ★ How many calories should an adult male and adult female consume per day? ★ Test yourself on Google Classroom
School Week 12: 27th May (half-term)	★ Advantages and disadvantages of a performer using performance enhancing drugs	★ Performance enhancing drugs and methods. Type of athlete that benefits from each, reasons why, reasons why not	★ Test yourself on Google Classroom
	 ★ Engagement patterns. RAMBO IS REAL factors that affect participation - gender, race, disability, age 		★ Test yourself on Google Classroom

SPANISH

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
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	Year 11 GCSE Revision 2024				
w/b	Topics for revision	Re-visit work	Suggested activities		
School Week 1:	General revision Kerboodle - pages 10- 15 in both the	Numbers Months of the year	Use Kerboodle to access both the Foundation and Higher text books on-line.		
11 [™] March	Foundation and Higher textbooks	Days of the week Time Quantities	You can access a range of activities in all the skill areas – listening, speaking, reading, writing, translation and grammar.		
		Frequency Colours Weather	(Check your log-on and if you need your password resetting then see Mrs Lyon – the institution code is jsm4)		
			Keep learning your SPEAKING QUESTIONS and these will also support your written answers. Revising vocabulary is a key aspect of developing both your Reading and Listening skills.		
			Revise / learn the vocabulary in the relevant topic areas using the booklet which has been provided and every week you will be tested on this vocabulary using the quizzes on Google Classroom.		

		Create mind-maps of key vocabulary from each weekly topic.
Identity and Culture Me, my family and friends Foundation p 16-28	Relationships Family and friends	vocabulary from each
	Marriage and partnership	listening activities with popular current songs in the target language
Higher	Future plans	duolinguo app
p 16-28		gojimo app
		If you complete any revision activities on-line make sure you keep evidence by someone signing your exercise book or by taking a

			screenshot of the page and emailing it to your teacher. Kerboodle Foundation: Grammar – p 26 Writing – p 44 ex 2, 3, 4b Speaking – p 46 ex 1, 3 Higher: Grammar – p 26 Writing – p 44 ex 1b, 2b, 3 Speaking – p 46 ex 1, 3
School Week 2: 18 th March	Identity and Culture Technology in everyday life Foundation p 30-40 Higher	Social media Mobile technology Self, family and friends	Kerboodle Foundation: Grammar – p 38 Writing – p 44 ex 1, 3, 4a Speaking – p 46 ex 2, 4 Higher: Grammar – p 38
	Units 1 +2 Test and Revise Listening and Reading	Technology	Writing – p 44 ex 1a, 2a Speaking – p 46 ex 2, 4 Kerboodle Foundation: Page 42-43 Higher: Page 42-43
School Week 3:	Identity and Culture Free-time activities	Cinema and TV	Kerboodle Foundation:

25 th March		Sports	Grammar – p 60
	Foundation p 48-62	Free time activities (hobbies, opinions, time frequency – how often?)	Writing – p 78 ex 2, 3, 4, 5b Speaking – p 80 ex 1, 3, 5 Higher:
	Higher p 48-62	Activities outside the home Food and drink	Grammar – p 60 Writing – p 78 ex 1b, 2, 3b Speaking – p 80 ex 1, 2
School Week 4: 1 st April (Easter1)	Identity and Culture Customs and Festivals Foundation p 64-74 Higher p 64-74	Spain and customs Festivals in Spain and Hispanic countries	Kerboodle Foundation: Grammar – p 72 Writing – p 78 ex 1, 4, 5a Speaking – p 80 ex 2, 4 Higher: Grammar – p 72 Writing – p 78 ex 1a, 3a, 4 Speaking – p 80 ex 2, 4
School Week 5: 8 th April (Easter 2)	Units 3 + 4 Test and Revise Listening and Reading Local, National, International and Global areas of interest Home, town, neighbourhood and region	Free time Festivals Home Where I live Places in a town Advantages and disadvantages of living in the countryside	Kerboodle Foundation: Page 76-77 Higher: Page 76-77 Kerboodle Foundation: Grammar – p 92 Writing – p 110 ex 1, 2a, 3 Speaking – p 112 ex 1, 3 Higher:

	Foundation p 82-94 Higher p 82-94		Grammar – p 92 Writing – p 110 ex 1b, 2, 3a, 5 Speaking – p 112 ex 1, 3
School Week 6: 15 th April	Local, National, International and Global areas of interest Social issues Foundation p 96-106 Higher p 96-106	Charity and voluntary work Healthy and unhealthy living Smoking, drugs and alcohol	Kerboodle Foundation: Grammar – p 104 Writing – p 110 ex 1, 2a, 3 Speaking – p 112 ex 2, 4 Higher: Grammar – p 104 Writing – p 110 ex 1a, 3b, 4 Speaking – p 112 ex 2, 4
	Units 5 and 6 Test and Revise Listening and Reading		Kerboodle Foundation: Page 108-109 Higher: Page 108-109
School Week 7: 22 nd April	Local, National, International and Global areas of interest Global issues Foundation	Environment Poverty Homelessness	Kerboodle Foundation: Grammar – p 122 Writing – p 140 ex 1, 2, 4 Speaking – p 142 ex 1, 4 Higher: Grammar – p 122
School	p 114-124 Higher p 114-124 Local, National, International and	Holiday and travel Regions of Spain	Writing – p 140 ex 2, 3a, 3b, 4 Speaking – p 142 ex 1, 3 Kerboodle Foundation:

Week 8:	Global areas of		Grammar – p 134
	interest		Writing – p 140 ex 3, 5a, 5b
29 th April	Travel and Tourism		
	Foundation		Speaking – p 142 ex 2, 3
			<u>Higher:</u>
	p 126-136 Higher		Grammar – p 134
	p 126-136		Writing – p 140 ex 1a, 1b, 4
	Units 7 and 8 Test and	Global issues	
	<u>Revise</u>	Holidays	Speaking – p 142 ex 2, 4
			<u>Kerboodle</u>
	Listening and Reading		Foundation: Page 138-139
			<u>Higher:</u> Page 138-139
	Current and future	School and subject	<u>Kerboodle</u>
School	study and employment	Life at school	Foundation:
Week 9:	My studies	Duildings	Grammar – p 154
6 th May		Buildings	Writing – p 172 ex 1, 2, 3
(Exams	Life at school and college	Rules	Speaking – p 174 ex 1, 3
begin	Foundation		<u>Higher:</u>
9/05)	p 146-156		Grammar – p 154
	Higher p 146-156		Writing – p 172 ex 1b, 2, 3a, 4
	p = 10 = 00		Speaking – p 174 ex 1, 3
School	Current and future	Jobs	<u>Kerboodle</u>
Week 10:	study and employment	University	Foundation:
	Education post-16	,	
13 th May	Jobs, Career choices	Work	Grammar – p 166
	and ambitions	Choice of career	Writing – p 172 ex 4a, 4b, 5
	Foundation	My studies	Speaking – p 174 ex 2, 4
	p 158-168 Higher	Life at school	Higher: Grammar – p 166
	p 158-168	Education post-16 Jobs, careers and future	Writing – p 172 ex 1a, 3b, 4
	Units 9-12 Test and	plans	Speaking – p 46 ex 2, 4
	<u>Revise</u>		Kerboodle Foundation: Page 170-171
	Listening and Reading		Higher: Page 170-171

Year 11 SPORT

- All papers mentioned are on Google Classroom or will be given to you by your teacher.
- Complete the tasks each week for the selected topic and show your teacher to gain feedback and to make sure you are getting it right!

Exam May 4th 2024

*You should schedule at least 3 opportunities to plan and write a 9 mark response. Use the mark scheme afterwards*9 mark questions

You should schedule time to attempt the past paper questions PAST PAPERS			
w/b	Topics for revision	Re-visit work	Suggested activities
School Week 1: 11 th March	 ★ Explore the importance of fitness for sports performance ★ A1 The importance of fitness for successful participation in sport 	 ★ A1 Components of Physical Fitness. (MMS FAB) ★ A1 Components of Skill-Related Fitness. (PCRAB) ★ Notes in book ★ Google classroom lesson 1 	 ★ Learn components of MMS FAB ★ Learn basic definitions ★ Learn sporting example for each component ★ Answer these questions on google classroom https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjY0NjAzNTE3O DEw/details
School Week 2: 18 th March	 ★ A2 Fitness Training Principles ★ A3 Exercise Intensity 	 ★ A2 Basic Principles of Training (FITT) ★ A2 Additional Principles of Training ★ Notes in book ★ Google classroom lessons 2 and 3 	 ★ Produce a mind map of the following: ★ The components and meaning of basic principles of training ★ The components and meaning of additional principles of training. ★ Answer these questions on google classroom https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjYONjAONDkxM DAy/details https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjYONjA1MTkON jlz/details
School Week 3: 25 th March	 ★ B1 The importance of fitness testing ★ B2 Fitness test methods for components of Physical Fitness ★ B3 Fitness test methods for Skill- Related fitness ★ B4 Interpretation of fitness test results 	★ B1 purpose of testing and how to administer - RELIABILITY, VALIDITY & PRACTICALITY (RVP) (PAR-Q) Lesson 4 Notes in book ★ B2 All fitness tests for MMS FAB including RVP ★ Notes in book Lesson 5 ★ B3 All fitness tests for PCRAB including	 ★ Produce fact sheet for B1 ★ Complete and learn revision sheet from lesson 7B ★ Produce a mind map of all tests. Link each test to a component ★ Answer these questions on google classroom https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjY0NjAyNzU4N TUw/details https://classroom.google .com/c/NTQ1ODIyNDY3

		RVP Notes in book Lesson 6 ★ B4 Normative tables ★ Notes in book lesson 9	OTE1/a/NjY0NjA0OTE5N DQw/details https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjY0NjA1MjM5 Mzk0/details
School Week 4: 1 st April (Easter1)	 ★ C1 Requirement for training methods ★ C2 Training methods for Physical (MMS FAB) ★ C3 Training methods for Skill-Related (PCRAB) 	 ★ C1 - How to train safely -Warm up, cool down Lesson 11a ★ C2 Link each training methods to a components of physical fitness Notes on revision cards Lesson 10 ★ C3 Link each training method to a component of Skill-Related fitness Notes on revision cards Lesson 10 	 ★ Produce revision card for C1 ★ Use the revision cards produced in class for C2 and C3 - Read, cover, repeat. ★ Complete lesson 7 & 8 revision sheet ★ Answer these questions on google classroom https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjYONjAOMDczN zQz/details https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjYONjA1MTA3 MTYO/details https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjYXNjU2NzYOM DY2/details
School Week 5: 8 th April (Easter 2)	★ C5 Additional Requirements of training (Ads & Disads)	★ Advantages and Disadvantages of training Costs, number of people taking part, ease set up, access, risks Information on revision cards given in class Lesson 11C	 ★ Use revision cards given in class - Read , cover, repeat ★ Answer these questions on google classroom https://classroom.google.com/c/NTQ10DlyNDY3 OTE1/a/NjY0NjA1MDQ3 MzUw/details
School Week 6: 15 th April	★ C5 Provisions for taking part in fitness training methods	★ Advantages and disadvantages of PUBLIC, PRIVATE and VOLUNTARY provision Lesson 12	 ★ Produce an information table of advantages and disadvantages for each. ★ Answer these questions on google classroom https://classroom.google.com/c/NTQ10DlyNDY3 OTE1/a/NjY0NjA1MDQ3 MzUw/details
School Week 7:	★ C6 The effects of long-term fitness training on the body systems	★ The effects on the body for Aerobic training Flexibility training Muscular Endurance training	 ★ Produce a mind map on the effects on the body for each type of training ★ Answer these questions on google classroom https://classroom.google.com/c/NTQ10DlyNDY3

School Week 8: 29 th April	 ★ D1 Personal information to aid program design ★ D2 Fitness Programme Design ★ D3 Motivational Techniques 	Muscular Strength training Speed Training Lesson 13 Notes in book ★ D1 - Aims, Objectives, lifestyle & attitude ★ D2 Information, specificity, FITT ★ D3 - Definitions, types, Goals (SMARTER), Influences and Benefits	 OTE1/a/NjU1NjEyOTg0N TOz/details ★ Produce revision cards for each section ★ Answer these questions on google classroom https://classroom.google .com/c/NTQ1ODIyNDY3 OTE1/a/NjU1NjEyMzI5O TEx/details https://classroom.google .com/c/NTQ1ODIyNDY3
School Week 9: 6 th May (Exams begin	EXAM	Lessons 14a 14b 14c Note sin book	OTE1/a/NjYONjA2MTcxN Tkw/details
9/05)			