

Year 11

March 2024

PPE 2 Prep Book



PPE Preparation information inside.

Subject	GCSE English Language
Number of papers in the PPE series	Component 1 English Language 1 hour 45 mins Reading Section (40 marks) Writing section (40 marks)
Material to be examined	<p>Section A - read a prose piece of fiction writing. They are assessed on the skills of AO1 (selecting correct information and commenting on the writer's ideas) as well as explaining the writer's methods (AO2). There are 5 questions which test these skills.</p> <p>Section B - write a story which is around 2 ½ pages in length and are assessed for their skills of writing imaginatively and using appropriate characters plus an appropriate structure (AO5) as well as ensuring that they use accurate spelling, punctuation, the correct sentence structures and their use of ambitious vocabulary (AO6).</p>
Format of the examination	<p>Section A: Reading Section (60 mins, 1 piece of prose fiction around 1 ½ pages in length, 40 marks)</p> <p>Section B: Writing Section (45 mins, 1 short story which is adapted to one of the titles given in the exam, around 2 ½ pages in length, 40 marks).</p>
Revision strategies for this subject	<p>Use the revision booklet on Google Classroom that has a wide range of past exam papers in it (both the reading and the writing sections). Ensure you are covering a range of details within each paragraph.</p> <p>For 10 mark questions, make sure you have selected the correct information and that you comment on the details. Do some discussion of language but don't let this allow you to lose focus on the question and selecting the correct details</p> <p>Practise adapting your story to different titles from each of the exam papers. You could change characters but keep the same general plot so it fits the title; you could adapt by changing some of the settings to fit the title.</p> <p>Practise using a range of techniques such as similes, metaphors and personification. Keep the plot simple: a couple of characters, one key event that is a problem and try and show how the event changes your characters from the start to the end.</p>
Support offered in school	<p>Class teacher support in lesson.</p> <p>Some students will have extra intervention on action plans.</p> <p>Attend the Tuesday evening English Revision sessions: every Tuesday until the exam.</p>
Useful links	<p>Google Classroom: teacher resources for your group.</p> <p>GCSE Bitesize Revision: English Language Eduqas GCSE English Language - Eduqas - BBC Bitesize</p>

Subject	GCSE English Literature
Number of papers in the PPE series	Eduqas English Literature Component 1 2 hours
Material to be examined	<p>The exam assesses candidates on two set texts: Macbeth and the Poetry Anthology.</p> <p>Macbeth assesses students on the skills of AO1 (exploring the ideas of a writer/text and using quotes to support) as well as AO2 (exploring the effects of language and structure).</p> <p>Candidates are required to explain an extract from Macbeth and they are also required to complete an essay on either a character or a theme from the play.</p> <p>For this series, we are giving students an extract from anywhere in the play and we are also preparing either an essay <u>on Banquo or Power (one of these will be used)</u>.</p> <p>For the Poetry Anthology, candidates are assessed against AO1, AO2 and also AO3 (which requires some discussion of the contexts of the poems discussed).</p> <p>There are two questions: the first requires candidates to explain a theme of a printed poem and the second question asks candidates to compare the printed poem on the first question to another poem from the anthology.</p> <p><u>For this part of the exam, we are asking students to ensure they have revised all the 'nature' based poems:</u> one of these will be printed and they should compare to one other of these poems. All of them will be studied in class in the build up to the PPE.</p>
Format of the examination	<p>Section A: Shakespeare (Macbeth): 60 mins (20 mins on the extract, 40 mins on the essay).</p> <p>Section B: Poetry Anthology (Nature poems): 60 mins (20 mins on the poem printed, 40 mins comparing).</p>
Revision strategies for this subject	Revise key quotes and key words for the Macbeth and Poetry Anthology.

	<p>Learn 5 key events for Banquo and Power (first time you see the character/theme, last time you see it, three in the middle): discuss all these events and practise this.</p> <p>Write your own essays to revise using quotes and key words.</p> <p>Learn 8 quotes from at least 2 nature poems plus key words to help you write explanations of the key ideas.</p>
Support offered in school	<p>In class support from teacher.</p> <p>Tuesday revision sessions after school dedicated to English: see the schedule for particular areas you want to study and go to those sessions.</p>
Useful links	<p>Google classroom in your subject: look at the revision material your class teacher has uploaded for you.</p> <p>BBC Bitesize Revision: Macbeth Macbeth - GCSE English Literature - BBC Bitesize</p> <p>BBC Bitesize Revision: Poetry Anthology Poems - GCSE English Literature - BBC Bitesize</p>

Subject	Maths
Number of papers in the PPE series	3 exams - one non-calculator and two calculator papers.
Material to be examined	<p>Students to be examined on the 5 main areas of the new GCSE specification: Number, Shape, Ratio and Proportion, Data and Algebra.</p> <p>The exam papers can (and will) contain material on every topic that they've ever studied in Mathematics.</p>
Format of the examination	<p>Paper 1 - non-calculator</p> <p>Paper 2 - calculator</p> <p>Paper 3 - calculator</p> <p>Each paper lasts for 1 hour 30 minutes and is worth 80 marks. These combine to give a final grade out of 240.</p>
Revision strategies for this subject	<p>Students should use the QLA document that they were given by their class teacher after their PPE 1 in November. This will help them identify topics to focus their revision on over the coming weeks.</p> <p>To address these topics, students should use their login details to access revision videos on https://www.drfrstmaths.com/</p> <p>This website also has exercises on every video that students can use to practise. Students should be working through these topics on a weekly basis. Students should watch the videos then attempt to complete questions on the topic. Students can use the back of their Maths books to complete any revision work. If students are still struggling with a topic, they should bring their question to their class teacher, or even send copy of the question to their class teacher via email.</p> <p>Students should make revision cards with Mathematical facts on, such as Angle Facts or Rules of Indices.</p>

	There is a wealth of resources for students to look at and work through on www.corbettmaths.com www.mathsgenie.co.uk/gcse and www.gcsepod.com
Support offered in school	<p>Class teachers will be working on exam technique and helping students to revise in lessons.</p> <p>Students will be given specimen papers to help them prepare for the format of the exam.</p> <p>Students will also be directed towards the best revision resources available to them.</p>
Useful links	<p>www.drfrostmaths.com</p> <p>www.corbettmaths.com</p> <p>www.mathsgenie.co.uk</p> <p>www.gcsepod.com</p> <p>www.diagnosticquestions.com</p>
Other Information	Students will need their own scientific calculator for their exam as well as a protractor and compass.

Subject	Science
Number of papers in the PPE series	<p>3 full exam papers (PAPER 2).</p> <p>Each paper will be 1 hour 15mins long and will be worth 70 marks.</p> <p>1 x Biology 1 x Chemistry 1 x Physics</p>
Material to be examined	<p>BIOLOGY</p> <p><u>HOMEOSTASIS AND RESPONSE</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Homeostasis <input type="checkbox"/> Nervous system <input type="checkbox"/> Reflex arc <input type="checkbox"/> Endocrine system (hormones and glands) <input type="checkbox"/> Control of blood glucose <input type="checkbox"/> Menstrual cycle hormones <input type="checkbox"/> Contraception <input type="checkbox"/> Hormones in infertility (HT only) <input type="checkbox"/> Negative feedback (HT only) <p><u>INHERITANCE, VARIATION AND EVOLUTION</u></p> <ul style="list-style-type: none"> <input type="checkbox"/> Sexual and asexual reproduction <input type="checkbox"/> Meiosis <input type="checkbox"/> DNA and the genome <input type="checkbox"/> Genetic inheritance (Punnett squares) <input type="checkbox"/> Inherited disorders <input type="checkbox"/> Sex determination <input type="checkbox"/> Variation and its causes <input type="checkbox"/> Evolution <input type="checkbox"/> Selective breeding <input type="checkbox"/> Genetic engineering <input type="checkbox"/> Evidence for evolution <input type="checkbox"/> Fossils <input type="checkbox"/> Extinction <input type="checkbox"/> Resistant bacteria <input type="checkbox"/> Classification

CHEMISTRY**STRUCTURE AND BONDING**

- ☐ Chemical Bonding: Ionic, Covalent, Metallic
- ☐ How bonding and structure relate to properties
- ☐ Structure and Bonding in Carbon

THE RATE AND EXTENT OF CHEMICAL CHANGE

- ☐ Calculating rate of reaction
- ☐ Factors affecting rate
- ☐ Collision theory and activation energy
- ☐ Catalysts
- ☐ Reversible reactions
- ☐ Energy changes and reversible reactions
- ☐ Equilibrium
- ☐ **Effect of changing conditions on equilibrium (HT only)**
- ☐ **Effect of changing concentration, temperature and pressure (HT only)**

ORGANIC CHEMISTRY

- ☐ Crude oil, hydrocarbons and alkanes
- ☐ Fractional distillation and petrochemicals
- ☐ Properties of hydrocarbons
- ☐ Cracking and alkenes

CHEMICAL ANALYSIS

- ☐ Pure substances
- ☐ Formulations
- ☐ Chromatography
- ☐ Tests for common gases – hydrogen, oxygen, carbon dioxide, chlorine

CHEMISTRY OF THE ATMOSPHERE

- ☐ Proportions of gases in the atmosphere
- ☐ Earth's early atmosphere
- ☐ How oxygen and carbon dioxide levels have changed
- ☐ Greenhouse gases
- ☐ Human activities that contribute to greenhouse gases
- ☐ Global climate change
- ☐ Carbon footprint
- ☐ Atmospheric pollutants

	<p>PHYSICS</p> <p><u>FORCES</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Scalar and vector quantities<input type="checkbox"/> Contact and non-contact forces<input type="checkbox"/> Gravity and weight<input type="checkbox"/> Resultant forces<input type="checkbox"/> Work done<input type="checkbox"/> Forces and elasticity<input type="checkbox"/> Distance and displacement<input type="checkbox"/> Speed and velocity<input type="checkbox"/> Distance-time and velocity-time graphs<input type="checkbox"/> Acceleration<input type="checkbox"/> Newton's Laws<input type="checkbox"/> Forces and braking – stopping distances and reaction time<input type="checkbox"/> Momentum (HT only) <p><u>WAVES</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Transverse and longitudinal waves<input type="checkbox"/> Properties of waves<input type="checkbox"/> Wave equation<input type="checkbox"/> Electromagnetic waves – properties and uses <p><u>MAGNETISM AND ELECTROMAGNETISM</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Poles of a magnet<input type="checkbox"/> Magnetic fields<input type="checkbox"/> Electromagnetism<input type="checkbox"/> Fleming's left-hand rule (HT only)<input type="checkbox"/> Electric motors (HT only)
Format of the examination	<ul style="list-style-type: none">• Each paper will be worth 70 marks.• Types of questions will be multiple choice, structured, closed short answer, and extended response.• There will also be questions which will draw on the knowledge and understanding that you have gained by carrying out required practical activities.• Your teachers will tell you if you are sitting the higher tier papers or the foundation tier papers.• You will need a black pen, pencil, ruler, calculator for each paper. A protractor will be useful for the Physics papers.

Revision strategies for this subject	<ul style="list-style-type: none"> • Make sure the notes in your exercise book are complete. Read through these and highlight all the key words/model statements. • Re-visit past end of topic assessments and read the model answers you were provided with. • Complete the questions at the end of each chapter in your revision guide, but make sure you mark them. Perhaps ask your parents or sibling to test you. • Complete past paper questions that are accessible on Google Drive (the link to this is on Class Charts and Google Classroom). Identify the command word from a question and make sure you do what is asked. • Use Physics equations flash cards to familiarise yourself with the equations you will be expected to use. Although you will be provided with a complete equation list you will need to be able to select the correct equation, rearrange the equation and give appropriate units for each quantity. • Use the digital curriculum resources on Google Classroom. • Make sure you can: convert units, name equipment accurately, describe and explain a variety of graphs.
Support offered in school	<ul style="list-style-type: none"> • Retrieval and factual recall of previous topics done weekly within lessons. • Digital curriculum resources prepared by your teachers are available on Google Classroom. • If you require help with a particular topic or question speak to your class teachers for support and help.
Useful links	<ul style="list-style-type: none"> • CGP Apps - https://www.cgpbooks.co.uk/info/apps • Seneca learning www.senecalearning.co.uk. Choose GCSE Combined Science AQA. • http://freesciencelessons.co.uk/aqa/ Short video tutorials of the course. • https://classroom.thenationalacademy/subjects-by-key-stage/key-stage-4 has some excellent interactive lessons for each topic and all the required practicals. • www.bbc.co.uk/education/subjects - BBC bitesize is a favourite for many students as there are video clips and animations. • www.aqa.org.uk The exam board we follow is AQA. Visit here to download the specification and past exam papers/mark schemes. • Required practical videos on www.youtube.co.uk e.g. Primrose Kitten or Malmesbury High School.

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Subject	GCSE Religious Studies Specification A (Edexcel)
Number of papers in the PPE series	<p>2 Papers Each paper is 50 minutes</p> <p>Judaism Paper:</p> <ul style="list-style-type: none"> • Judaism: Beliefs and Teachings. • Judaism: Practices <p>Philosophy & Ethics paper:</p> <ul style="list-style-type: none"> • Arguments for the existence of God • Relationships in the 21st Century
Material to be examined	<p><u>Judaism Paper</u> <u>Judaism Beliefs & Teachings:</u></p> <ul style="list-style-type: none"> • The nature and purpose of the Messiah: divergent understandings of the Messiah in different forms of Orthodox and Reform Judaism. • The nature of the Almighty: how the characteristics of the Almighty are shown in the Torah, and why they are important in Jewish life today, including One, Creator, Law-Giver and Judge, including reference to Genesis 2. • Jewish beliefs about life after death: divergent Jewish understandings of the nature and significance of life after death, including reference to different forms of Orthodox and Reform Judaism; Jewish teachings about life after death, including interpretations of Ecclesiastes 12; the nature of resurrection and judgement; why belief in life after death may be important for Jews today. • Moral principles and the Mitzvot: the nature and importance of the Mitzvot, including reference to the Mishneh Torah of Maimonides: Sefer Mada; the importance of the relationship between keeping the Mitzvot and free will; the Mitzvot between humans and the Almighty, and between humans; divergent understandings of the importance of the Mitzvot between the Almighty and humans, and between humans, for Jewish life today. <p><u>Judaism: Practices:</u></p> <ul style="list-style-type: none"> • The nature and purpose of prayer in the home and of private prayer: the nature, features and purpose of prayer three times a day; the importance of having different forms of prayers, including interpretations of Psalm 55:16-23. • Jewish festivals: the nature, history, purpose and significance of Jewish festivals; the origins and meaning of specific festivals, including Rosh Hashanah, Yom Kippur, Pesach, Shavuot and Sukkot. • The importance of ritual for Jews today: the nature, features and purpose of the birth ceremony, including interpretations of Genesis 21:1-8. • The nature, features, history and purpose of celebrating Shabbat: the nature, features and purpose of the celebration of Shabbat in the home and in the synagogue, including interpretations of Exodus 31:12-18; why the celebration of Shabbat is important for the Jewish community and the individual today.




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	<p><u>Philosophy & Ethics</u></p> <p><u>Arguments for the existence of God</u></p> <ul style="list-style-type: none"> ● Revelation as proof of the existence of God: the significance of Jesus Christ as the culmination of God's revelation; what the revelation of Jesus Christ shows about the nature of God for Catholics, including reference to Hebrews 1:1-4. ● Catholic attitudes towards religious experiences and its use as a philosophical argument for the existence of God: the nature of religious experience and why not all religious experiences are approved by the Church. ● Issues raised by the existence of suffering and God as all-loving: the issues it raises for Catholics about the nature of God, including Isaiah 45; how the problem and its basis as a philosophical argument may lead some to examine and others to reject their belief in God. ● Design argument: the classical design argument for the existence of God and its use by Catholics as a philosophical argument for the existence of God; understandings of what the design argument shows about the nature of God for Catholics; Catholic responses to non-religious (including atheist and Humanist) arguments against the design argument as evidence for the existence of God. <p><u>Relationships in the 21st Century</u></p> <ul style="list-style-type: none"> ● The importance and purpose of marriage for Catholics: the significance of marriage in Catholic life; Catholic teachings about marriage, including Not Just Good, But Beautiful by Pope Francis. ● Christian teachings about gender prejudice and discrimination: Christian opposition to gender prejudice and discrimination, including Galatians 3:23-29; examples of Christian opposition to gender prejudice and discrimination; divergent Christian attitudes to gender differences, including the role of women in the Church, prejudice and discrimination and Christian responses to them. ● Support for the family in the local Catholic parish: how the local parish tries to support families, including through family worship, the sacraments, classes for parents, groups for children and counselling; the importance of the support of the local parish for Catholic families today. ● Catholic teaching about divorce, annulment and remarriage: Catholic teaching on divorce, annulment and remarriage, including Catechism of the Catholic Church 2382-2386; divergent Christian, non-religious (including atheist and Humanist) attitudes to divorce, annulment and remarriage, including the application of ethical theories, such as situation ethics, and Catholic responses to them.
Format of the examination	<p>Students must answer all questions.</p> <ul style="list-style-type: none"> ● The assessment consists of three units with four questions in each unit, (a), (b), (c) and (d). ● The paper will assess spelling, punctuation and grammar (SPaG) and use of specialist terminology and will contribute a minimum of 5% of marks towards the

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	overall weighting for this paper. SPaG is only assessed in GCSE (d) questions that are out of 15 marks instead of 12.
Revision strategies for this subject	<p>Revision is a highly personalised process. However, the RE department feels that students can benefit from the following revision strategies: Step 1: Read units of work in your book. Highlight key pieces of information. Read them again if you don't understand them. Write questions to ask your teacher for clarification purposes.</p> <p>Step 2: Condense your notes in your exercise book onto one piece of large paper so that everything you need in a unit is in one visible place. These notes do not have to be in full sentences as long as YOU can make sense out of them. Highlighting, colour and pictures help to link information and allows you to learn things more easily.</p> <p>Step 3: Repeat the process of reading through your notes. Condense even further onto index cards so that your revision is portable. Make the information stick in your mind.</p> <p>Quick Suggestions:</p> <ul style="list-style-type: none"> - Write your own D Question statements based on a topic, respond to the question. - Complete some key words quizzes - Watch Youtube videos and listen to Podcasts. <p>Question Structure:</p> <p>(a) Questions require 3 full sentences. (b) Reason 1 and Development 1; Reason 2 and Development 2. (c) Exactly the same as a (b) answer but include a source of wisdom and authority. d)</p> <p>Evaluation questions need to have PEACE paragraphs. One developed PEACE paragraph to agree with a range of evidence to support & one developed PEACE paragraph to disagree with a range of evidence to support. Remember that you must include a justified conclusion to achieve 6 or more marks.</p> <p>Students should follow the 6-week preparation plan which has been given to them in lessons and is on their Google Classrooms.</p>
Support offered in school	<p>Revision materials will be provided by your class teacher. After school revision is on a Friday after school in room 37</p> <p>Revision books are available to buy for £10 on the School Gateway. If you would like more help / notes please see Miss Dallas.</p>
Useful links	<p>The full range of resources and testing materials are provided in the Digital Curriculum on Google Classroom which students have access to Resources also available via Seneca Learning & GCSE Pod.</p>

Subject	GCSE Business
Number of papers in the PPE series	Two papers - 1 hour 45 minutes each Paper 1 - Year 10 content Paper 2 - Year 11 content
Material to be examined	<p>Theme 1: Investigating Small Businesses</p> <p>1.1 Enterprise and entrepreneurship 1.2 Spotting a business opportunity 1.3 Putting a business idea into practice 1.4 Making the business effective 1.5 Understanding external influences</p> <p>Theme 2: Building a Business</p> <p>2.1 Growing the business 2.2 Making marketing decisions 2.3 Making operational decisions 2.4 Making financial decisions 2.5 Making human resource decisions</p>
Format of the examination	<p>Each paper is 1 hour 45 minutes, with a total of 90 marks available.</p> <p>There are 3 sections to the paper.</p> <p>Section A: Multiple choice, calculation, short-answer and extended-writing questions. Each section is ramped, starting with multiple choice questions, moving to short answer questions and ending with extended writing.</p> <p>Sections B and C: Questions are based on real life, relevant business case studies. You must answer each question by referring to the case study.</p>
Revision strategies for this subject	<ul style="list-style-type: none"> • Use the revision guide that you were given in Year 10 to produce a glossary of key terms and condensed notes for each topic. • Alternatively, you may want to produce flash cards or mind maps to summarise the key information on each topic. • Access, practice and review exam style questions and mark schemes. Make sure you use the revision technique sheet in the front of your book.

	<p>Use the Edexcel website to access past paper questions and mark schemes. (QR code link below). The mark schemes will tell you how marks are awarded for each question. When completing past papers you should be spending 1 minute per mark, so you would spend 12 minutes completing a 12 mark question.</p> <p>Access the resources available through the digital curriculum using the QR code:</p> 
Support offered in school	<p>Drop in sessions are available Thursday lunchtime in the Sixth Form Staffroom. Use this opportunity to speak to a teacher about any classwork, homework or subject content you are unsure of.</p>
Useful links	<p>Exam board: Edexcel Course title: GCSE (9-1) Business (2017) Practice questions can be found by following this QR code:</p>  <p>YouTube channel: BizConSesh GCSE Edexcel Business 9-1. Follow this QR code:</p> 

Subject	BTEC CPLD-Component 3: Supporting Children to Play, Learn and Develop
Number of papers in the PPE series	1
Material to be examined	Learners will explore how every child is special and unique and will develop skills and knowledge at different rates. Some children are affected by individual needs or circumstances, which can affect how they learn and develop compared to their peers. This exam will require you to show your knowledge and understanding of the individual needs that can have an impact on a child's learning and development. You will apply your knowledge about the physical, cognitive/intellectual, communication and language, and social and emotional needs that children may experience to case studies. Explanation of the role of the adult in making sure that all children are safe when engaging in play activities and how activities can be adapted to ensure all children can join in with play and promote their learning and development will be covered in the paper.
Format of the examination	This external component builds on knowledge, understanding and practices acquired and developed in Components 1 and 2, and includes synoptic assessment. Students will complete activities related to children's play, learning and development and will plan how to support children with individual needs.
Revision strategies for this subject	All students will be provided with detailed revision materials that are made into guides for each learning aim, enabling students to work on particular topics. Each guide has a range of activities given in each book, including condensing and factual recall. A good way to collect information on the key topics are mind maps and flash cards, you will have an opportunity within the lesson to work on these.
Support offered in school	All students will be provided with detailed revision materials that will include information on all sections of the component content. The 'Digital KS4 Child Development Google Classroom has all the supporting information to go with this external exam including content, revision activities, exam papers with mark schemes and example answers.
Useful links	A full list of revision links will be added to Class Charts and Google Classroom.

Subject	Computer Science
Number of papers in the PPE series	Paper 1: Computer Systems (Unit 1) Paper 2: Computational thinking, algorithms and programming (Unit 2)
Material to be examined	<p>1.1.1 Architecture of the CPU</p> <p>The purpose of the CPU</p> <ul style="list-style-type: none"> • Fetch, Decode, Execute Cycle <p>Von Neumann Architecture:</p> <ul style="list-style-type: none"> • MAR (Memory Address Register) • MDR (Memory Data Register) • Program Counter • Accumulator <p>Common CPU Components and their function:</p> <ul style="list-style-type: none"> • ALU (Arithmetic Logic Unit) • CU (Control Unit) • Cache • Registers <p>1.1.2 CPU Performance</p> <p>How common characteristics of CPUs affect their performance</p> <ul style="list-style-type: none"> • Clock speed • Cache Size • Number of cores <p>1.1.3 Embedded Systems</p> <ul style="list-style-type: none"> • The purpose and characteristics of embedded systems • Examples of embedded systems <p>1.2.1 Primary storage (Memory)</p> <ul style="list-style-type: none"> • The need for primary storage, RAM and ROM • Virtual memory <p>1.2.2 Secondary storage</p> <ul style="list-style-type: none"> • The need for secondary storage & Common types of storage: <ul style="list-style-type: none"> o Optical o Magnetic o Solid state • The advantages and disadvantages of different storage devices and storage media relating to these characteristics: <ul style="list-style-type: none"> o Capacity o Speed o Portability o Durability o Reliability o Cost <p>1.2.3 Units</p> <ul style="list-style-type: none"> • The units of data storage

	<ul style="list-style-type: none"> How data needs to be converted into a binary format to be processed by a computer
	<ul style="list-style-type: none"> Data capacity and calculation of data capacity requirements
	1.2.4 Data storage (Numbers)
	<ul style="list-style-type: none"> How to convert positive denary whole numbers to binary numbers (up to and including 8 bits) and vice versa
	<ul style="list-style-type: none"> Binary Addition
	<ul style="list-style-type: none"> Hexadecimal Conversions
	<ul style="list-style-type: none"> Binary shifts
	1.2.4 Data storage (Characters)
	<ul style="list-style-type: none"> The use of binary codes to represent characters
	<ul style="list-style-type: none"> The term 'character set'
	<ul style="list-style-type: none"> The relationship between the number of bits per character in a character set, and the number of characters which can be represented, e.g.: <ul style="list-style-type: none"> ASCII Unicode
	1.3 Networks
	<ul style="list-style-type: none"> Types of network: <ul style="list-style-type: none"> LAN (Local Area Network) WAN (Wide Area Network) and network hardware
	<ul style="list-style-type: none"> Factors that affect the performance of networks
	<ul style="list-style-type: none"> The different roles of computers in a client-server and a peer-to-peer network
	<ul style="list-style-type: none"> DNS (Domain Name Server)
	<ul style="list-style-type: none"> The Cloud
	<ul style="list-style-type: none"> Network Topologies
	<ul style="list-style-type: none"> Modes of connection (Wired & Wireless)
	<ul style="list-style-type: none"> Encryption
	<ul style="list-style-type: none"> IP Addresses and MAC Addresses
	<ul style="list-style-type: none"> Standards and Protocols
	1.4 Threats to computer systems and networks
	<ul style="list-style-type: none"> Threats to Computer Systems (Malware, Social Engineering, Brute-Force Attacks, Denial of Service, SQL Injection, Data interception)

	<ul style="list-style-type: none"> Identifying and preventing vulnerabilities(Penetration testing, Anti-malware, Firewalls, User access levels, Passwords, Encryption, Physical security)
	1.5 Operating Systems
	<ul style="list-style-type: none"> The purpose and functionality of operating systems: User Interfaces, Memory Management, Peripheral Management, File Managers, user management
	<ul style="list-style-type: none"> The purpose and functionality of utility software: Encryption, Defragmentation, Data compression
	1.5 Ethical, legal, cultural and environmental impacts.
	<ul style="list-style-type: none"> Impacts of digital technology on wider society including
	<ul style="list-style-type: none"> Legislation relevant to Computer Science: The Data Protection Act 2018, Computer Misuse Act 1990, Copyright Designs and Patents Act 1988, Software licences (i.e. open source and proprietary)
	2.1 Algorithms
	<ul style="list-style-type: none"> Computational Thinking Abstraction, Decomposition, Algorithmic Thinking
	<ul style="list-style-type: none"> Flow Diagrams
	<ul style="list-style-type: none"> Trace Tables
	2.2 Programming Techniques
	The use of variables, constants, operators, inputs, outputs, assignments
	The use of the three basic programming constructs used to control the flow of a program: Sequence; selection; iteration (count and condition controlled loops)
	the use of basic string manipulation
	the use of arrays (or equivalent) when solving problems, including both one and two dimensional arrays
	how to use sub programs (functions and procedures) to produce structured code
	the use of data types: integer; real; Boolean; character; string; casting
	the common arithmetic operators
	the common Boolean operators.
	maintainability: comments; indentation
	the purpose of testing; how to identify syntax and logic errors; selecting and using suitable test data.

	Defensive design considerations: Anticipating misuse; Authentication; Input validation
	Common tools and facilities available in an Integrated Development Environment (IDE): Editors; Error diagnostics; Run-time environment; Translators
	Use of Arrays
	Subprograms
Format of the examination	Each paper is out of 80 marks. Types of questions will include closed short answers and open response. Including algorithm questions. You should expect one extended written question.
Revision strategies for this subject	<ul style="list-style-type: none"> • Use your digital workbooks to revise and recover key words and learning. • Watch the recorded lessons on Google Classroom and exam walkthroughs • Use the diagnostic quizzes on Google Classroom • Re-visit past assessments and read the model answers you were provided with. • Use the revision book you have been provided with • Use the revision cards you have been provided with • Use Craig and Dave YouTube videos for reminders of challenging content. • Use Seneca for self-assessment and learning.
Support offered in school	<ul style="list-style-type: none"> • All students are welcome to 'drop-in' to the Computer Science department to seek support from any teacher. • Class teachers will offer individual support to their groups at a lunchtime / afterschool. • Weekly intervention sessions.
Useful links	www.senecalearning.co.uk https://craigndave.org/videos/

Subject	BTEC Tech Award in Construction and the Built Environment.
Number of papers in the PPE series	All pupils will sit one exam paper, which is one hour 15 minutes.
Material to be examined	<p>Pupils will need to ensure that they revise the following topics.</p> <ul style="list-style-type: none"> • Name two locations where insulation material can be placed • Calculate the area of a given shape • Name two other site set-up activities. • Name two methods used for either the temporary or permanent control of sub-soil water. • To be able to list one existing services • To be able to label a raft foundation. • Sketch a strip foundation • Explain two advantages of using flat roof • Explain two reasons why the use of eco-joist • Advantages and disadvantages of a brownfield site. • Advantages and disadvantages of a solid floor comparable to a suspended floor
Format of the examination	<p>The exam will last for one hour 15 min and all questions should be answered in full. There is a range of question styles in the exam, it is important that they are read carefully and that any additional information given to help answer the questions is used.</p> <p>The number of marks available for each question will indicate how much time should be allocated before moving on to the next section.</p>
Revision strategies for this subject	<p>Mr Cox will continue to work on the exam content during lessons until the exams with the focus being on revision strategies.</p> <p>A good way to collect information on the key topics is to produce a range of mind maps and flash cards along with using the Cornell method to produce accurate notes. They will have an opportunity within lessons to work on these techniques.</p>
Support offered in school	<ul style="list-style-type: none"> ✓ All pupils are welcome to come for support and to attend intervention sessions on Wednesday night from 3:10 to 4:00pm in 53 Technology room. ✓ Mr Cox will also offer individual support within lessons.
Useful links	<p>A full list of revision links will be added to Class Charts and students will have shared access to these resources.</p> <p>We would recommend that the students spend a considerable amount time adding key information to their Cornell notes revision book.</p>

Subject	Creative iMedia
Number of papers in the PPE series	1: R093 Creative iMedia in the media industry
Material to be examined	<p>Documents used to support ideas generation</p> <ul style="list-style-type: none"> • Mind map • Mood board • Storyboards • Scripts • Visualisation Diagrams • Flow charts • Asset Logs • Wireframe Layouts <p>The legal issues that affect media</p> <ul style="list-style-type: none"> • copyright • patents • trademarks • Using copyrighted materials • creative common licence(s) • Data Protection • Defamation • Privacy and Permissions <p>Image Files</p> <ul style="list-style-type: none"> • The properties of digital static image files • DPI/PPI resolution • pixel dimension • file formats • raster/ bitmap • vector <p>Audio Files</p> <ul style="list-style-type: none"> • bit depth • sample rate • Audio file formats <p>Moving Image Files</p> <ul style="list-style-type: none"> • Animation • Video • Frame Rate • Resolution <p>Compression</p> <ul style="list-style-type: none"> • Lossy • Lossless <p>Distribution platforms and media</p> <ul style="list-style-type: none"> • apps • multimedia • web • computer • interactive tv • kiosks • mobile devices

	<ul style="list-style-type: none"> • CD/DVD • memory stick • paper based <p>Client requirements and how they are defined</p> <ul style="list-style-type: none"> • Client requirements • type of product • purpose • audience • client ethos • content • genre • style • timescales • commission • formal • informal • meeting/discussion • negotiated • written <p>How style, content and layout are linked to the purpose</p> <ul style="list-style-type: none"> • Purpose (advertise/promote educate entertain inform influence) • Style, content and layout (colour, conventions of genre, formal/informal language, positioning of elements, style of audio representation, style of visual representation, tone of language) <p>Audience demographics and segmentation</p> <ul style="list-style-type: none"> • Age • Gender • Occupation • Income • Education • Location • Interests • Lifestyle
Format of the examination	1 Exam (70 marks). 1 hour 30 mins
Revision strategies for this subject	<p>Use Google Classroom notes and videos</p> <p>Printed revision booklet all students have been given.</p> <p>Past exam questions on Google Classroom</p>
Support offered in school	Revision sessions / speak to your teacher.
Useful links	Know it all Ninja Videos: https://youtu.be/GdRbDnSeQXg?feature=shared

Subject	BTEC Dance
Number of papers in the PPE series	2
Material to be examined	<p>Component 3</p> <p>Activity 1 Ideas log</p> <ul style="list-style-type: none"> • The concept and style of performance • Your choice of target audience • The resources needed during the development and performance for the exploration and development of ideas • How the ideas meet the requirements of the brief • How the work of practitioners has influenced your ideas • Ideas you have contributed • How you explored ideas.
Format of the examination	<p>1 hour time limit</p> <p>ICT Room</p> <p>Controlled Assessment Conditions</p> <p>No Access to the Internet</p>
Revision strategies for this subject	<p>Complete Activity 1 Planning Booklet</p> <p>Read the Exam Paper</p> <p>Plan up to 4 side of A4 notes to take into your exam</p>
Support offered in school	Drop in sessions ICT room Wednesday Room 50
Useful links	<p>Year 11 DC1 Google Classroom</p> <p>https://classroom.google.com/c/NjlzMzY5Njl2MTU4</p>

Subject	GCSE Design Technology
Number of papers in the PPE series	All pupils will sit one exam paper, which is 1hr 30 hours long.
Material to be examined	<p>Students will need to ensure that they revise the following topics.</p> <ul style="list-style-type: none"> • Identify two advantages of portable electrical storage • Why are programable controllers used in electrical items? • What is planned Obsolescence? • Can you explain each of the 6 R's? • Why is aesthetics important when selecting materials? • Name different surface finishes for a material. (I.E. Varnish) • Why do designers research other products made by differing manufacturers? • How to calculate a percentage of an item. • Using trigonometry to calculate an answer. • What is ergonomics? • Name a designer, where did they get their inspirations from? What technology have they used within their work? • How does modelling items help when developing a product? • How might a designer use a computer to develop a product?
Format of the examination	The exam will last for one hours and 30 min. All questions are to be answered. There is a range of question styles in the exam, it is important that you read the questions fully and use any other information given to help answer the questions. Highlight any keywords you recognise and plan your answers before you start answering the question.
Revision strategies for this subject	Mrs Birchall will continue to work on the exam content during lessons until the exams with a focus on revision strategies. For each of the lessons, the students will need to bring in their new revision books.
Support offered in school	<ul style="list-style-type: none"> ✓ We recommend that all pupils access the google classroom Digital Curriculum. This contains all the revision topics that has been covered in class. ✓ Use the exam preparation sheets and handouts which have been provided by the Technology Department ✓ Attend Wednesday 3:10 – 4pm intervention in room 53 (Mr Cox)
Useful links	A full list of revision links has been added to “Google / Design Technology digital curriculum” and your child will have shared access to these resources. We would recommend that the students spend time reading the revision guides and completing cornel notes on each topic. This has proven to be a valuable key feature in increasing individual student grades.

Subject	Geography
Number of papers in the PPE series	Two papers: Paper 1: Living with the Physical Environment. Paper 2: Challenges in the Human Environment.
Material to be examined	Paper 1: Section A: The Challenge of Natural Hazards Tectonic hazards, atmospheric hazards and climate change. Section B: The Living World Ecosystems, Tropical Rainforests and Hot Deserts. Section C: Physical Landscapes in the UK: Rivers and Coasts. Processes, landscapes, landforms, and management of processes. Paper 2: Section A: Urban Issues and Challenges General urbanisation, Rio, London and Freiburg. Section B: The Changing Economic World Measures of development, DTM, causes and consequences of uneven development, reducing the gap, Nigeria, an NEE and the UK economy.
Format of the examination	Paper 1 will be 90 minutes and paper 2 will be 75 minutes. Paper 1 <ul style="list-style-type: none"> • Answer all questions in Section A and Section B. • Section A (33 marks) - The Challenge of Natural Hazards • Section B (25 marks) - The Living World • Section C (30 marks) - Answer Q3 (Coasts) & Q4 (Rivers). Do not answer Q5. Paper 2 <ul style="list-style-type: none"> • Answer all questions in Section A and Section B. • Section A (33 marks) - Urban Challenges and Issues • Section B (30 marks) - The Changing Economic World Question Types: multiple choice, short answer, levels of response and extended prose. 1,2,3,4,6 & 9 mark questions. There will be 3 SPAG marks on each paper. * You will need a calculator for both PPE exams
Revision strategies for this subject	Complete practice papers and questions as much as possible. Create A3 revision sheets for each of the topics (These are available from your teachers). Create flash cards of key terms and processes. Watch as many GCSE pod videos as possible for these topics. Listen to the AQA GCSE podcasts available on apple (See the link below).

YEAR 11 PPE SERIES 2

MARCH 2024

Support offered in school	Digital curriculum material created by staff. Past paper questions given for revision. A3 revision sheets to prompt what knowledge is needed. Thursday revision sessions after school in room 25 from 3:10-4:00pm.
Useful links	Geography digital curriculum: https://classroom.google.com/c/MTM2OTI5MzQ4MzYy BBC Bitesize AQA GCSE Geography: https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc GCSE Pod: https://members.gcsepod.com The GCSE podcast: https://podcasts.apple.com/gb/podcast/aqa-geography-podcast/id1534025558 PMT free revision resources: https://www.physicsandmathstutor.com/geography-revision/gcse-aqa/

Subject	BTEC Health and Social Care - Component 3: Health and Wellbeing
Number of papers in the PPE series	1
Material to be examined	Learners will explore the factors that affect health and wellbeing, learning about physiological and lifestyle indicators, and person-centred approaches to make recommendations to improve an individual's health and wellbeing. The paper will explore the factors that can have a positive or negative influence on a person's health and wellbeing. You will have to interpret physiological and lifestyle indicators and what they mean for a person's state of health, then use this information to recommend appropriate actions for improving a person's health and wellbeing. Additionally, you will explore the difficulties an individual may face when trying to make these changes within a case study.
Format of the examination	Learners will apply their knowledge and understanding of human lifespan development and life events, sources and types of support, health and social care services, the skills, attributes and values that contribute to care and the barriers and personal obstacles to accessing services.
Revision strategies for this subject	All students will be provided with detailed revision materials that are made into guides for each learning aim, enabling students to work on particular topics. Each guide has a range of activities given in each book, including condensing and factual recall. A good way to collect information on the key topics are mind maps and flash cards, you will have an opportunity within the lesson to work on these.
Support offered in school	All students will be provided with detailed revision materials that will include information on all sections of the component content. The Digital KS4 Health and Social Care Google Classroom has all the supporting information to go with this external exam including content, revision activities, exam papers with mark schemes and example answers.
Useful links	A full list of revision links will be added to Class Charts and Google Classroom.

Subject	History																																																																							
Number of papers in the PPE series	Two papers: Paper 1: Medicine and trenches Paper 2: American West and Anglo-Saxons and Normans																																																																							
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Format of the examination	Paper 1 (1 hr 15 mins)		Paper 2 (1 hr 45 min)
	Trenches Question 1 – Describe 2 key features of (4 marks) Question 2a – How useful are sources A and B for an enquiry into.... (8 marks) Question 2b – How would you follow up source B for an enquiry into (4 marks) Medicine Questions 1 - Explain one way (4 marks) Question 2 - Explain why... (12 marks) Question 3 or 4 – ‘Statement’. How far do you agree? (16 marks)	American West Question 1 – Explain two consequences of... (8 marks) Question 2 – Write a narrative account analysing... (8 marks) Question 3 – Explain the importance of X on Y (8 marks) [You will answer two of these questions, from a selection of three] Norman England Question 1 – Describe two key features of... (4 marks) Question 2 – Explain why... (12 marks) Question 3 or 4 – ‘Statement’. How far do you agree? (16 marks)	
Revision strategies for this subject	<p>Step 1: Read units of work in your book. Highlight key pieces of information. Read them again if you don't understand them. Write questions to ask your teacher for clarification purposes.</p> <p>Step 2: Condense your notes in your exercise book onto one piece of large paper so that everything you need in a unit is in one visible place. These notes do not have to be in full sentences as long as YOU can make sense out of them. Highlighting, colour and pictures help to link information</p> <p>Step 3: Repeat the process of reading through your notes. Condense even further onto index cards so that your revision is portable. Make the information stick in your mind.</p> <p>READ CONDENSE REPEAT</p> <p>Use your revision guides and practice question booklet</p> <p>Revision guides can be purchased from the school Finance Office.</p> <p>Payments must be made via SchoolGateway</p>		
Support offered in school	<ul style="list-style-type: none">After-school intervention is on a Monday until 4pm with members of the History Department. Remember you can also email staff if you have a question		
Useful links	<ul style="list-style-type: none">A full list of revision links will be added to “Class Charts” and your child will have shared access to these resources.GCSE PodSeneca LearningTry the revision quizzes on the website Kahoot.Also use YouTube to watch videos on the topics you have studied.There are lots of great twitter history accounts with resources on that you can use – just search for the topic you are wanting help with.		

Subject	WJEC Hospitality and Catering
Number of papers in the PPE series	1
Material to be examined	<p>You will need to revise all aspects of the course and this includes</p> <ul style="list-style-type: none"> ● Safety and Hygiene in the kitchen ● Structure and jobs within the industry ● Health and lifestyle factors affecting food choices ● Labelling of food and cleaning products ● Food safety and role of good kitchen hygiene
Format of the examination	<p>The exam asks students to relate their knowledge of food types and products, giving examples of ways that establishments can cater for different customers. Case studies are provided for students to analyse and make recommendations for.</p>
Revision strategies for this subject	<p>All students will be provided with detailed revision materials that are made into guides for each learning aim, enabling students to work on particular topics. Each guide has a range of activities given in each book, including condensing and factual recall. A good way to collect information on the key topics are mind maps and flash cards, you will have an opportunity within the lesson to work on these.</p>
Support offered in school	<p>All students will be provided with detailed revision materials that will include information on all sections of the component content.</p> <p>The Digital KS4 Health and Social Care Google Classroom has all the supporting information to go with this external exam including content, revision activities, exam papers with mark schemes and example answers.</p>
Useful links	<p>A full list of revision links will be added to Class Charts and Google Classroom. GCSE Bitesize has a great section where you can test yourself on the functions of foods in the body.</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/design/foodtech</p>

OCR GCSE Music

All pupils will sit one exam paper. It is 1hr and 30 minutes.

AoS2 Concerto Through Time

You should revise typical characteristics and features of:

Baroque Concerto Grosso

Classical Concerto.

Focus on:

- Recognising instruments of the orchestra including the sections
- Texture and Instrumentation - How the soloist(s) and orchestra work together
- Dynamic contrasts
- Articulation and instrumental techniques
- Modulations and cadences
- Intervals
- Musical Devices

AoS 3 Rhythms of The World

Revise the traditional rhythmic roots of :

Punjabi Bhangra

Palestinian and Israeli Music

Revise the characteristic and rhythmic features of:

- Traditional Punjabi Bhangra
- Traditional Palestinian and Israeli Music

AoS 4 Film Music

Be prepared to answer two questions one on film and one on game music. One of these questions will be question 3, the extended nine marker question.

Revise features of:

- Madtshirt and demonstrate a complete understanding of these elements.
- How composers create music to support, express, complement and enhance a scene.
- A mood or emotion being conveyed on the screen
- A significant character(s) or place, specific actions or dramatic effects.

AoS 5 Conventions of Pop

Revise the following topics:

Rock 'n' Roll of the 1950s and 60s

Pop Ballad

Revise:

- Vocal techniques – including backing vocals
- Intervals
- Instrumental techniques – Guitar, Keyboard/Piano, Drum Kit
- How voices/instruments interact with each other

- Features of accompaniments in popular music
- Features and use of technology
- Typical musical characteristics and features of the topics above.

Listening Exam – 1hr 30 minutes. The exam will take place in Room 18.

There will be a question set on each topic listed above.

All questions should be answered in full. There is a range of question styles in the exam and it is important that all questions are read carefully and answer questions using the timings and order practised in class.

We will continue to work on the exam content during lessons until the exams with the focus being on revision strategies. It is essential to bring books to class every lesson. A good way to collect information on the key topics is to produce a range of mind maps and flash cards along with using the Cornell method to produce accurate notes. You will have opportunities within lessons to work on these techniques.

Revision is a highly personalised process. Listening to as wide a variety of music linked to the areas of study is vital and can be incorporated into a revision schedule whilst completing written tasks/homework/revision from other subjects too.

Complete all listening revision tasks on each topic on **Google Classroom, Auralia, Musition and Focus on Sound.**

Use the MAD TSHIRT resource to complete revision on each topic and follow the steps below:

Step 1: Read units of work in your book/notes. Highlight key pieces of information. Read them again if you don't understand them. Write questions to ask your teacher for clarification purposes.

Step 2: Condense your notes in your exercise book onto one piece of large A3 paper so that everything you need in a unit is in one visible place. These notes do not have to be in full sentences so long as YOU can make sense of them.

Highlighting, colour and pictures help to link information and allows you to learn things more easily.

Step 3: Repeat the process of reading through your notes. Condense even further onto revision cards so that your revision is portable. Make the information stick in your mind.

READ

CONDENSE

REPEAT

- ✓ Year 11 GCSE sessions:
- ✓ Monday, Tuesday, Wednesday lunchtime 12.30pm – 1.30pm Room 18
- ✓ We recommend all pupils access Google Classroom as this contains all the revision topics covered in class.

- ✓ A full list of revision links is in 'Google Classroom' and students will have shared access to these resources.
- ✓ **Focus on Sound, Auralia and Musition** revision activities should be completed on a weekly basis as directed by teachers for each AoS.
- ✓ Students are provided with course book/guides for each AoS with all the information they need to revise for the listening paper.
- ✓ Students should have purchased the OCR GCSE Music Revision Guide 2018 onwards published by Rhinegold; second hand copies are available to purchase online for a lower cost.

- ✓ Composition 2 Deadline 1st March
- ✓ Ensemble Performance Deadline 8th March

Subject	GCSE Physical Education
Number of papers in the PPE series	Two
Material to be examined	<p>Paper 1</p> <ul style="list-style-type: none"> • Bones and the functions of the skeleton • Structure of the skeletal system • Muscles of the body • Structure of a synovial joint • Types of freely moveable joints that allow different movements • How joints differ in design to allow certain types of movement • How the major muscles and muscle groups of the body work antagonistically on the major joints of the skeleton to affect movement in physical activity at the major moveable joints • Analysis of basic movements in sporting examples • The pathway of air and gaseous exchange • Structure of the heart and the cardiac cycle (pathway of blood) • Cardiac output and stroke volume (including the effects of exercise) • Mechanics of breathing and interpretation of a spirometer trace • Aerobic and anaerobic exercise • Recovery/EPOC • The short and long term effects of exercise • Components of fitness to measure each test • Reasons for and limitations of fitness testing • Principles of training • Preventing injury • Altitude training • Seasonal aspects (pre/peak/post season) • Warming up and cooling down <p>Paper 2</p> <ul style="list-style-type: none"> • The meaning of health and fitness: physical, mental/emotional and social health - linking participation in physical activity to exercise, sport to health and well-being • The consequences of a sedentary lifestyle • Obesity and how it may affect performance in physical activity and sport • Somatotypes • Energy use • Reasons for having a balanced diet and the role of nutrients • The role of carbohydrates, fat, protein, vitamins and minerals • Reasons for maintaining water balance (hydration) and further applications of the topic area • Skill and ability, including classification of skill • Definitions and types of goals

	<ul style="list-style-type: none"> • The use and evaluation of setting performance and outcome goals, including the use of SMART targets to improve/optmise performance • Basic information processing • Types of guidance • Types of feedback • Arousal - inverted-U theory / optimum arousal, controlling arousal • Direct/indirect aggression • Personality types - introverts and extroverts • Motivation - intrinsic and extrinsic • Participation in sport - different groups and barriers • Sponsorship • Media • Technology in sport • Commercialisation in Sport
Format of the examination	2 examination papers - 75 minutes each and 78 marks each
Revision strategies for this subject	<ul style="list-style-type: none"> • AQA Website for sample papers and mark schemes (you need to click on that category on the left): https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582/assessment-resources. These can also be found on Google Classroom. • Use of your revision guide. • Practice setting out a plan for the 9 mark response. • Point AO1, explain AO3, evidence AO2. <p>What does work</p> <ul style="list-style-type: none"> • Quizzing from the revision packs • Flashcards - but you must design them so that you can self-test! • List 10 key facts about each topic • Mind maps • Read, cover, recall. Read, cover, recall. Read, cover, recall. <p>What doesn't work!</p> <ul style="list-style-type: none"> • Just reading through notes or books • Taking a scattergun approach - must be timetabled! • Highlighting texts (if it's all you do!) • Re-reading • Summarising text with no understanding
Support offered in school	After school revision sessions will take place closer to the exams - your class teacher will provide details as appropriate.
Useful links	<ul style="list-style-type: none"> • Use GCSE Pods (either via the website or on the PE Google Classroom) • Use weekly revision resources on Google Classroom that link to weekly revision sessions. • Use the revision packs that will be emailed to you with all of the class notes and quizzes. • Seneca Learning - ensure you opt for AQA GCSE Physical Education.

Subject	SPANISH
Number of papers in the PPE series	<p>There will be 3 papers for each tier</p> <ul style="list-style-type: none"> • Foundation listening – 40 minutes • Foundation reading – 45 minutes • Foundation writing – 60 minutes <ul style="list-style-type: none"> • Higher listening – 50 minutes • Higher reading – 60 minutes • Higher writing – 1 hour 15 minutes <p>Speaking exam – 20 minutes</p>
Material to be examined	<p><u>Theme 1 - Identity and culture</u></p> <p>Topic 1: Me, my family and friends</p> <ul style="list-style-type: none"> • Relationships with family and friends • Marriage/partnership <p>Topic 2: Technology in everyday life</p> <ul style="list-style-type: none"> • Social media, Mobile technology <p>Topic 3: Free-time activities</p> <ul style="list-style-type: none"> • Music, Cinema and TV • Food and eating out • Sport <p>Topic 4: Customs and festivals in Spanish-speaking countries/communities</p> <p><u>Theme 2 - Local, national, international and global areas of interest</u></p> <p>Topic 1: Home, town, neighbourhood and region</p> <p>Topic 2: Social Issues</p> <p>Topic 3: Global Issues</p> <p>Topic 4: Travel and tourism</p> <p><u>Theme 3 - Current and future study and employment</u></p> <p>Topic 1: My studies</p> <p>Topic 2: Life at school/college</p> <p>Topic 3: Education post-16</p> <p>Topic 4: Jobs, career choices and ambitions</p>
Format of the examination	<p><u>Listening (40 mins Foundation / 50 mins Higher)</u></p> <ul style="list-style-type: none"> • You will hear experts in Spanish • If the questions are in English they are responded to in English

	<ul style="list-style-type: none"> • If the questions are in Spanish they are responded to in Spanish • These may be single word, multiple choice or a short sentence <p><u>Reading (45 mins Foundation / 60 mins Higher)</u></p> <ul style="list-style-type: none"> • You will read short extracts in Spanish • If the questions are in English they are responded to in English • If the questions are in Spanish they are responded to in Spanish • These may be single word, multiple choice or a short sentence • There is a short translation from Spanish to English <p><u>Writing (60 mins Foundation / 1 hour 15 mins Higher)</u></p> <p><u>Foundation</u></p> <ul style="list-style-type: none"> • You will write short sentences in Spanish as a response to a picture • You will translate short sentences from Spanish into Spanish • You will write in Spanish 1 extended passages of approximately 90 words on the given topics which you have studied (You will have a choice of 2 questions) <p><u>Higher</u></p> <ul style="list-style-type: none"> • You will write in Spanish an extended passage of approximately 150 words on the given topics which you have studied (You will have a choice of 2 questions) • You will also have a short passage to translate from English into Spanish <p><u>Speaking (20 mins Foundation / Higher)</u></p> <ul style="list-style-type: none"> • You will complete a Role-Play • You will complete a Photo Card • You will complete General Conversation on the other 2 themes.
Revision strategies for this subject	<ul style="list-style-type: none"> • Vocabulary learning is essential and all students have their own copy of a prescribed list of words • Students need to revise all classwork and revisit extended reading and written pieces. • All students have access to additional resources on Kerboodle for both Listening and Reading practice • Create flashcards, glossaries or mind maps with key vocabulary on the main theme/topic areas • Students need to continue to thoroughly learn the answers to all the speaking questions as these will also support the written section of the exam

Support offered in school	<ul style="list-style-type: none"> ✓ Identified cohorts will be receiving additional support ✓ All students are welcome to come for MFL support and to attend intervention / revision sessions in the MFL department – Thursday room 46/47 ✓ Class teachers will offer individual support to their groups.
Useful links	<ul style="list-style-type: none"> ✓ www.languagesonline.org.uk – grammar explanations and topic vocabulary with activities to practise ✓ www.memorizenow.com – create flashcards to test yourself online ✓ www.vocabexpress.com – register with your school e-mail address ✓ www.mflgames.co.uk ✓ www.channel4.com/extra ✓ www.bbc.co.uk/languages/spanish ✓ Duolingo – app for your phone ✓ www.lyricstraining.co.uk ✓ www.quizlet.com – vocabulary building exercises ✓ www.kerboodle.com – students have their own individual log on details – institution code is jsm4 ✓ YouTube – slow news in Spanish

Subject	BTEC Sport
Number of papers in the PPE series	1 X 60 mins
Material to be examined	<p>A1 The importance of fitness for successful participation in sport</p> <p>A2 Fitness Training Principles</p> <p>A3 Exercise intensity and how it can be determined</p> <p>B1 Importance of fitness testing and requirements for administration of each test</p> <p>B2 Fitness test methods for components of physical fitness</p> <p>B3 Fitness test methods for components of skill-related fitness</p> <p>B4 Interpretation of test results</p> <p>C1 Requirements for each training methods</p> <p>C2 Fitness training methods for physical components of fitness</p> <p>C3 Fitness training methods for skill-related components of fitness</p> <p>C4 Additional requirements for each of the training methods</p> <p>C5 Provisions for taking part in fitness training methods</p> <p>C6 Effects of long-term fitness training on the body systems</p> <p>D1 Personal information to aid fitness training programme design</p> <p>D2 Fitness Programme design</p> <p>D3 Motivational techniques for fitness programming</p>
Format of the examination	Written exam 60 mins. (Some multiple choice questions followed by 2,4,8 mark questions)
Revision strategies for this subject	<p>Google classroom lessons.</p> <p>Revision worksheets provided by staff</p> <p>Class Exercise Books</p> <p>Revision guides and work booklet</p>
Support offered in school	<p>Google classroom lessons can be accessed at home.</p> <p>Specification can be found on Google Classroom</p> <p>Revision booklet and worksheet</p> <p>After school revision session</p>
Useful links	<p>https://quizlet.com/117816849/btec-sport-revision-flash-cards/</p> <p>https://www.bbc.co.uk/bitesize/examspecs/zp49cwx</p> <p>https://www.cgpbooks.co.uk/secondary-books/btec/sport</p>



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