

# Year 11

# PPE Prep Book



PPE Preparation information inside.

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	English Language
<b>Number of papers</b>	1
<b>Material to be examined</b>	<p><b><u>Component 2</u></b></p> <p><b>Section 1: Reading</b> In this part of the exam students will need to answer questions on two pieces of non-fiction writing. One will be modern and the other from the nineteenth century. There will be 6 questions to answer here. There will be a range of structured questions similar to Component 1, but this time there will also be a comparison question.</p> <p><b>Section 2: Writing</b> Students will need to create a transactional piece of writing that considers the audience and purpose of the task. Students will be asked to write in one of the following formats:</p> <ul style="list-style-type: none"> <li>• letter</li> <li>• article</li> <li>• speech</li> </ul>
<b>Format of the examination</b>	<p><b><u>Paper 2</u></b></p> <p><b>Component 2 (90 minutes)</b> Section 1: Reading (60 minutes) Section 2: Writing (30 minutes)</p>
<b>Revision strategies for this subject</b>	<p>A variety of revision guides are available online and in some larger book shops: WJEC Eduqas GCSE English Language Student's Book by Susan Basham and Jamie Rees ISBN - 147183185X.</p> <ul style="list-style-type: none"> <li>• Eduqas GCSE English Language Student Book by Susan Basham and Jamie Rees. ISBN - 147183185X or GCSE English Language WJEC Eduqas Revision Guide - for the Grade 9-1 Course (CGP GCSE English 9-1 Revision) ISBN - 1782943714.</li> <li>• All school-based revision resources, including past and sample papers, will be available on Google Classroom in our KS4 digital section- the link is here at Digital English KS4 and the class code is w6hs3sw.</li> <li>• Reading good quality fiction and non-fiction will help students both with their ideas and use of language.</li> <li>• Reading examples of the text types being tested will enable students to become familiar with the language, layout and tone.</li> </ul> <p>Students should also address the specific areas of grammar, punctuation, spelling or vocabulary issues that have been highlighted in the marking of their work.</p>
<b>Support offered in school</b>	Our specifically designed Google Classroom section Digital-English KS4 has specific sections on all your set texts and narrated PowerPoints too. You have access to this section and the class code, should you need it, is w6hs3sw. Individual teachers will also arrange after school revision activities, please ask.
<b>Useful links</b>	<ul style="list-style-type: none"> <li>• The exam board website: <a href="http://www.eduqas.co.uk">www.eduqas.co.uk</a></li> <li>• Access bespoke resources at GCSEPod</li> </ul>
<b>Other Information</b>	Please ask your teacher to print out any resources if you require them.

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<b>Subject</b>	English Literature
<b>Number of papers</b>	1
<b>Material to be examined</b>	<p><b><u>An Inspector Calls and A Christmas Carol</u></b></p> <p><b>Section 1 - Drama: An Inspector Calls (45 minutes)</b> Students will have an extract from the text printed in their examination booklet which they will have to analyse and link to other parts of the novel. This is likely to be character or theme based. Your focus for this should surround the characters <u>studied so far in Year 11</u> such as Mr Birling, Mrs Birling, Sheila, The Inspector and Eva Smith.</p> <p><b>Section 2- 19th Century Prose: A Christmas Carol (45 minutes)</b> Students will have an extract from the text printed in their examination booklet which they will have to analyse and link to other parts of the novel. This is likely to be character or theme based. Your focus for this should surround the <u>themes studied so far in Year 11</u> such as redemption, the supernatural, poverty and family.</p>
<b>Format of the examination</b>	<p><b><u>An Inspector Calls and A Christmas Carol (90 minutes)</u></b></p> <p>Section 1: An Inspector Calls (45 minutes)</p> <p>Section 2: A Christmas Carol (45 minutes)</p>
<b>Revision strategies for this subject</b>	<p>This is a closed book exam therefore it is imperative that students have learnt the necessary quotations.</p> <p>Use GCSE Pod (<a href="http://www.gcsepod.com">www.gcsepod.com</a>) for quick 5-minute activities which are specifically linked to our exam board. If you prefer to listen to blogs, Mr Bruff on YouTube also produces some excellent resources for all the set texts. Go on this link and it will take you straight to his channel. From there you can search for your text and make notes as you listen.</p>
<b>Support offered in school</b>	<p>Revision sessions can be arranged directly with specific teachers.</p> <p>Our specifically designed Google Classroom section Digital-English KS4 has specific sections on all your set texts and narrated PowerPoints too. You have access to this section and the class code, should you need it, is w6hs3sw</p>
<b>Useful links</b>	<p>The exam board website: <a href="http://www.eduqas.co.uk">www.eduqas.co.uk</a></p> <p>Youtube is a great source of podcasts on <i>A Christmas Carol</i>.</p> <p>Access GCSEpod with your school login.</p>
<b>Other Information</b>	Please see your teacher if you need any resources printing out.

# YEAR 11 PPE SERIES 1 2022

Subject	<b>Mathematics</b>
Number of papers in the PPE series	2 exams – one non-calculator and one 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><b>Paper 1 – non-calculator</b>  <b>Paper 2 – calculator</b></p> <p>Each paper lasts for <b>1 hour 30 minutes</b> and is worth <b>80 marks</b>. These combine to give a final grade out of <b>160</b>.</p>
Revision strategies for this subject	<p>Students have been provided with a list of all the topics that can be tested at GCSE level. Students should use this list to identify topics to focus their revision on. Students could also use their weekly quizzes to identify topics to revise.</p> <p>To address these topics, students should use their login details to access revision videos on <a href="http://www.hegartymaths.com">www.hegartymaths.com</a> . This website also has exercises on every video that students can use to practise.</p> <p>There is a wealth of resources for students to look at and work through on <a href="http://www.corbettmaths.com">www.corbettmaths.com</a> <a href="http://www.drfrostmaths.com">www.drfrostmaths.com</a> and <a href="http://www.gcsepod.com">www.gcsepod.com</a></p>
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	<a href="http://www.hegartymaths.com">www.hegartymaths.com</a> <a href="http://www.corbettmaths.com">www.corbettmaths.com</a> <a href="http://www.gcsepod.com">www.gcsepod.com</a> <a href="http://www.drfrostmaths.com">www.drfrostmaths.com</a>
Other Information	<p>Revision guides are available to purchase through School Gateway .</p> <p>Students will need their own scientific calculator for their exam as well as a protractor and compass.</p>

# YEAR 11 PPE SERIES 1 2022

Subject	<b>Science</b>
Number of papers in the PPE series	<p>3 full exam papers (<b>PAPER 1</b>).</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>These papers will cover only <b>Paper 1</b> content:</p> <p><b><u>BIOLOGY</u></b></p> <p>Cell biology</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Cells</li> <li><input type="checkbox"/> Microscopes and magnification calculations</li> <li><input type="checkbox"/> Cell differentiation and specialisation</li> <li><input type="checkbox"/> Diffusion</li> <li><input type="checkbox"/> Osmosis</li> <li><input type="checkbox"/> Active transport</li> <li><input type="checkbox"/> Exchanges surfaces and exchanging substances</li> </ul> <p>Organisation</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Cell organisation</li> <li><input type="checkbox"/> Enzymes</li> <li><input type="checkbox"/> Enzymatic reactions</li> <li><input type="checkbox"/> Enzymes and digestion</li> <li><input type="checkbox"/> Food tests</li> <li><input type="checkbox"/> Lungs</li> <li><input type="checkbox"/> Circulatory system: heart, blood vessels, blood</li> <li><input type="checkbox"/> Cardiovascular disease</li> <li><input type="checkbox"/> Health and disease</li> <li><input type="checkbox"/> Non-communicable diseases</li> <li><input type="checkbox"/> Cancer</li> <li><input type="checkbox"/> Plant cell organisation</li> <li><input type="checkbox"/> Transpiration and translocation</li> <li><input type="checkbox"/> Transpiration and stomata</li> </ul> <p>Infection and response</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Communicable disease</li> <li><input type="checkbox"/> Viral, fungal and protist diseases (specific examples)</li> <li><input type="checkbox"/> Bacterial diseases and preventing disease</li> <li><input type="checkbox"/> Fighting disease: vaccination and drugs</li> <li><input type="checkbox"/> Developing drugs</li> </ul> <p>Bioenergetics</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Photosynthesis and limiting factors</li> <li><input type="checkbox"/> Rate of photosynthesis</li> <li><input type="checkbox"/> Respiration and metabolism</li> <li><input type="checkbox"/> Aerobic and anaerobic respiration</li> <li><input type="checkbox"/> Exercise</li> </ul> <p><b><u>CHEMISTRY</u></b></p> <p>Atomic structure and periodic table</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Atoms, elements, compounds</li> <li><input type="checkbox"/> Chemical equations</li> <li><input type="checkbox"/> Mixtures and chromatography</li> <li><input type="checkbox"/> Separation techniques</li> <li><input type="checkbox"/> Distillation</li> <li><input type="checkbox"/> The history of the atom</li> <li><input type="checkbox"/> Electronic structure</li> <li><input type="checkbox"/> Development of the periodic table</li> <li><input type="checkbox"/> Modern periodic table</li> <li><input type="checkbox"/> Metals and non-metals</li> <li><input type="checkbox"/> Group 1</li> <li><input type="checkbox"/> Group 7</li> <li><input type="checkbox"/> Group 0</li> </ul> <p>Bonding, structure and properties of matter</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Formation of ions</li> <li><input type="checkbox"/> Ionic bonding</li> <li><input type="checkbox"/> Ionic compounds</li> </ul>

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- ☐ Covalent bonding
- ☐ Simple molecular substances
- ☐ Polymers and giant covalent structures
- ☐ Allotropes of carbon
- ☐ Metallic bonding
- ☐ States of matter
- ☐ Changes of state

## Quantitative chemistry

- ☐ Relative formula mass
- ☐ The mole
- ☐ Conservation of mass
- ☐ The mole and equations
- ☐ Limiting reactants
- ☐ Concentrations of solutions

## Chemical changes

- ☐ Acids and bases
- ☐ Strong acids and weak acids
- ☐ Reactions of acids
- ☐ The reactivity series
- ☐ Separating metals from metal oxides
- ☐ Redox reactions
- ☐ Electrolysis of molten compounds
- ☐ Electrolysis of aqueous solutions

## Energy changes

- ☐ Exothermic and endothermic reactions
- ☐ Energy profiles
- ☐ Bond energies

## PHYSICS

### Energy

- ☐ Energy stores and systems
- ☐ Kinetic and potential energy stores
- ☐ Specific heat capacity
- ☐ Conservation of energy and power
- ☐ Reducing unwanted energy transfers
- ☐ Efficiency
- ☐ Energy resources and their uses
- ☐ Wind, solar and geothermal
- ☐ Hydro-electricity, waves and tides
- ☐ Biofuels and non-renewables
- ☐ Trends in energy resource use

### Electricity

- ☐ Current and circuit symbols
- ☐ Resistance and  $V=IR$
- ☐ Resistance and IV characteristics
- ☐ Circuit devices
- ☐ Series circuits
- ☐ Parallel circuits
- ☐ Investigating resistance
- ☐ Electricity in the home
- ☐ Power of electrical appliances
- ☐ The National Grid

### Particle model of matter

- ☐ The particle model and motion in gases
- ☐ Density of materials
- ☐ Internal energy and changes of state
- ☐ Specific latent heat

### Atomic structure

- ☐ Developing the model of the atom
- ☐ Isotopes and nuclear radiation
- ☐ Nuclear equations
- ☐ Half-life
- ☐ Irradiation and contamination

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Format of the examination	<ul style="list-style-type: none"> <li>Each paper will be worth 70 marks.</li> <li>Types of questions will be multiple choice, structured, closed short answer, and extended response.</li> <li>There will also be questions which will draw on the knowledge and understanding that you have gained by carrying out required practical activities.</li> <li>Your teachers will tell you if you are sitting the higher tier papers or the foundation tier papers.</li> <li><b><u>You will need a black pen, pencil, ruler, calculator and protractor for each paper.</u></b></li> </ul>
Revision strategies for this subject	<ul style="list-style-type: none"> <li>Make sure the notes in your exercise book are complete. Read through these and highlight all the key words/model statements.</li> <li>Re-visit past end of topic assessments and read the model answers you were provided with.</li> <li>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.</li> <li>Complete past paper questions that are accessible on Google Drive (the link to this is on Show My Homework and Google Classroom). Identify the command word from a question and make sure you do what is asked.</li> <li>Use Physics equations flash cards</li> <li>Use the digital curriculum resources on Google Classroom.</li> <li>Make sure you can: convert units, name equipment accurately, describe and explain a variety of graphs.</li> </ul>
Support offered in school	<p>Retrieval and factual recall of previous topics done weekly within lessons. Digital curriculum resources prepared by your teachers are available on Google Classroom.</p> <p>If you require help with a particular topic or question speak to your class teachers for support and help.</p>
Useful links	<ul style="list-style-type: none"> <li>CGP Apps - <a href="https://www.cgpbooks.co.uk/info/apps">https://www.cgpbooks.co.uk/info/apps</a></li> <li>Seneca learning <a href="http://www.senecalearning.co.uk">www.senecalearning.co.uk</a>. Choose GCSE Combined Science AQA.</li> <li><a href="http://freesciencelessons.co.uk/aqa/">http://freesciencelessons.co.uk/aqa/</a> Short video tutorials of the course.</li> <li><a href="https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4">https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4</a> has some excellent interactive lessons for each topic and all the required practicals.</li> <li><a href="http://www.bbc.co.uk/education/subjects">www.bbc.co.uk/education/subjects</a> - BBC bitesize is a favourite for many students as there are video clips and animations.</li> <li><a href="http://www.aqa.org.uk">www.aqa.org.uk</a> The exam board we follow is AQA (Trilogy). Visit here to download the specification and past exam papers/mark schemes.</li> <li>Required practical videos on <a href="http://www.youtube.co.uk">www.youtube.co.uk</a> e.g. Free Science Lessons, Primrose Kitten or Malmesbury High School.</li> <li>Revision guides (published by CGP) are available to purchase in the Science office for £6.</li> </ul>
Other Information	<p>Practical based questions will appear throughout each paper. These will focus on the required practicals you have completed in your lessons. Within your paper you will also complete maths-based questions. You will be provided with an equation list but there are several equations you will need to recall. Ensure you know which equations you must learn.</p>

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>GCSE Religious Studies - Catholic Christianity</b>
<b>Number of papers in the PPE series</b>	<b>1 Paper (102 minutes)</b> <b>4 Units:</b> <ul style="list-style-type: none"> <li>• Catholic Christianity Beliefs and Teachings.</li> <li>• Catholic Christianity Practices</li> <li>• Catholic Christianity Sources of Wisdom and Authority</li> <li>• Catholic Christianity Forms of Expression</li> </ul>
<b>Material to be examined</b>	<p><b>Beliefs &amp; Teachings</b></p> <p><b>1.1 The Trinity:</b> the nature and significance of the Trinity as expressed in the Nicene Creed; the nature and significance of the oneness of God; the nature and significance of each of the Persons individually: God as the Father, Son and Holy Spirit; how this is reflected in worship and belief in the life of a Catholic today</p> <p><b>1.3 Creation:</b> the nature and significance of the biblical account of Creation, including Genesis 1-3; and how it may be understood in divergent ways in Christianity, including reference to literal and metaphorical interpretations; the significance of the Creation account for Catholics in understanding the nature and characteristics of God, especially as Creator, benevolent, omnipotent and eternal.</p> <p><b>1.5 The Incarnation:</b> Jesus as incarnate Son, the divine Word, including John 1, both fully God and fully human; the scriptural origins of this belief, including John 1:1-18 and its importance for Catholics today.</p> <p><b>1.6 The events in the Paschal Mystery:</b> Catholic teachings about the life, death, resurrection and ascension of Jesus.</p> <p><b>Practices</b></p> <p><b>2.2 Liturgical worship within Catholic Christianity:</b> the Mass for Catholics, including its structure and the Eucharist as the 'source and summit of Christian life'; divergent Christian attitudes towards the practice and meaning of liturgical worship, including its significance for Catholics and the less structured worship in evangelical Christian denominations.</p> <p><b>2.3 The funeral rite as a liturgical celebration of the Church:</b> the funeral rite in the home, the church and the cemetery, the aims of the funeral rite, including communion with the deceased; the communion of the community and the proclamation of eternal life to the community and its significance for Catholics.</p> <p><b>2.4 Prayer as the 'raising of hearts and minds to God':</b> different types of prayer; the Lord's Prayer, including Matthew 6:5-14, set (formulaic) prayers and informal (extempore) prayer; when each type might be used and why; the importance of prayer and the importance for Catholics of having different types of worship.</p> <p><b>2.5 The role and importance of forms of popular piety:</b> the Rosary, Eucharistic adoration and Stations of the Cross; how each of these might be used and why; the importance of having different types of worship for Catholics including reference to Catechism of the Catholic Church divergent Christian attitudes to these forms of piety.</p> <p><b>Sources of Wisdom and Authority</b></p> <p><b>3.4 The Second Vatican Council:</b> the nature, history and importance of the council; the nature and significance of the four key documents for the Church and for Catholic living: Dei Verbum, Lumen Gentium, Sacrosanctum Concilium and Gaudium et Spes.</p>



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	<p><b>3.6 The meaning of the four marks of the Church:</b> the nature of the Church as one, holy, catholic and apostolic.</p> <p><b>3.7 Mary as a model of the Church:</b> the significance of Mary as a model of the Church - joined with Christ in the work of salvation, as a model of faith and charity, including Luke 1:26-39 and Catechism of the Catholic Church 963-975; the implications of this teaching for Catholic life today.</p> <p><b>3.8 Sources of personal and ethical decision making:</b> the example and teaching of Jesus as the authoritative source for moral teaching; Jesus as fulfilment of the Law, including Matthew 5:17-24; divergent understandings of the place and authority of natural law; virtue and the primacy of conscience; the divergent implications of these sources of authority for Christians today.</p> <p><b>Forms of expression and ways of life</b></p> <p><b>4.1 The common and divergent forms of architecture, design and decoration of Catholic churches:</b> how they reflect belief.</p> <p><b>4.6 The purpose and use of symbolism and imagery in religious art:</b> the cross, crucifix, fish, ChiRho, dove, including Catechism of the Catholic Church 701, Eagle, Alpha and Omega, symbols of the four evangelists; the way this symbolism is used to express belief.</p> <p><b>4.4 The meaning and significance of paintings, fresco and drawings within Catholicism with reference to two specific pieces and Catechism of the Catholic Church 2502-2503:</b> the divergent ways these are used to express belief by the artist and those who observe the art, and the divergent ways in which paintings, frescos and drawings may be used in church and other settings.</p> <p><b>4.8 The nature and use of traditional and contemporary styles of music in worship:</b> hymns, plainchant, psalms and worship songs including reference to Catechism of the Catholic Church 2641; the way different music is used to express belief and the divergent ways in which it may be used in church (including the Mass) and other settings.</p>
<b>Format of the examination</b>	<p>Students must answer all questions.</p> <ul style="list-style-type: none"> <li>• The assessment consists of three units with four questions in each unit, (a), (b), (c) and (d).</li> <li>• 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 overall weighting for this paper. SPaG is only assessed in GCSE (d) questions that are out of 15 marks instead of 12.</li> </ul>
<b>Revision strategies for this subject</b>	<p>Revision is a highly personalised process. However, the RE department feel that students can benefit from the following revision strategies:</p> <p><b>Step 1: Read</b> 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><b>Step 2: Condense</b> 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><b>Step 3: Repeat</b> 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><b>Quick Suggestions:</b></p> <ul style="list-style-type: none"> <li>- Write your own D Question statements based on a topic, respond to the question.</li> <li>- Complete some key words quizzes</li> <li>- Watch Youtube videos and listen to Podcasts.</li> </ul> <p><b>Question Structure:</b></p> <p>(a) Questions require 3 full sentences.</p> <p>(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>



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	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.
<b>Support offered in school</b>	Revision materials will be provided by your class teacher. Lunch time revision sessions will be available on Tuesday in room 39
<b>Useful links</b>	The full range of resources and testing materials are provided in the Digital Curriculum on Google Classroom which students have access to in their revision programmes; Resources also available via Seneca Learning.
<b>Other Information</b>	Revision books are available to buy for £8 on the School Gateway. If you would like more help / notes please see Miss Dallas.

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>GCSE Art, Graphics and Photography</b>
<b>Number of papers in the PPE series</b>	1
<b>Material to be examined</b>	Ongoing coursework piece
<b>Format of the examination</b>	<p>100 minutes independent working in class</p> <p>Students will be examined on the content, detail and exploration of techniques, materials and in their preparation sketchbook. In line with the 4 GCSE Assessment Objectives.</p> <p><b>A01:</b> Develop ideas through investigations, demonstrating critical understanding of sources.</p> <p><b>A02:</b> Refine work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.</p> <p><b>A03:</b> Record ideas, observations and insights relevant to intentions As work progresses.</p> <p><b>A04:</b> Present a personal and meaningful response that realises intentions and demonstrates understanding of visual language. During this PPE students will be demonstrating their ability to respond to the work of others, explore materials and work independently.</p> <p>The work produced in this time will become part of your coursework portfolio.</p> <p>We will use the outcomes from this PPE to identify any students who need further support in fully responding to each of the assessment objectives.</p>
<b>Revision strategies for this subject</b>	<p>Ensure that you have completed the following research, analysis and exploration tasks in order to be ready:</p> <ul style="list-style-type: none"> <li>• Gathered a range of relevant research which is well presented and annotated with your personal opinion.</li> <li>• Analysed in depth key pieces of research, discussing their use of colour, composition/layout and concept.</li> <li>• Created an interpretation of key pieces of research, demonstrating you understand how they were produced.</li> <li>• Experimented with techniques in a similar way to that of the research, possibly combining ideas from different artists/designers/photographers and trying out techniques.</li> <li>• Photos/drawings</li> <li>• (photoshoot plans for photography students only)</li> </ul>



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<b>Support offered in school</b>	One to one support in lessons, Monday intervention until 4pm
<b>Useful links</b>	<p>Below are links to the AQA specification for GCSE Fine Art/ Graphics and Photography, Grade 9 Sketchbooks on YouTube and Thornleigh's Pinterest account, all of which are full of ideas to help you.</p> <p>The digital classroom on Google Classroom has also now become an extensive resource, packed full of content, teacher demonstrations, support and resources.</p> <p><a href="https://www.aqa.org.uk/subjects/art-and-design/gcse/art-anddesign-8201-8206">https://www.aqa.org.uk/subjects/art-and-design/gcse/art-anddesign-8201-8206</a> <a href="https://www.youtube.com/results?search_query=GRADE+9+SKETCHBOOKS">https://www.youtube.com/results?search_query=GRADE+9+SKETCHBOOKS</a> <a href="https://www.pinterest.co.uk/thornleighad/">https://www.pinterest.co.uk/thornleighad/</a></p>
<b>Other Information</b>	Ensure you have tried out your chosen technique prior to the PPE, your class teacher will be able to help you refine this skill prior to the PPE session.

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>Business Studies</b>
<b>Number of papers in the PPE series</b>	1
<b>Material to be examined</b>	<p><b>Paper 1 Investigating Small Businesses</b></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>
<b>Format of the examination</b>	<p>The paper is 90 minutes, with a total of 90 marks available. There are 3 sections to the paper.</p> <p><b>Section A:</b> 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><b>Sections B and C:</b> Questions are based on real life, relevant business case studies. 9 and 12 mark questions are in these sections of the paper.</p>
<b>Revision strategies for this subject</b>	<p>Read the revision guide that you were given in Year 10. Produce a glossary of key terms and condensed notes for each topic.</p> <ul style="list-style-type: none"> <li>• Use the resources available through the KS4 Business Digital Curriculum on Google Classroom.</li> <li>• Alternatively, you may want to produce flash cards or mind maps to summarise the key information on each topic.</li> <li>• Make sure you use the exam technique sheet in the front of your book when completing past paper questions. Use the Edexcel website to access past paper questions and mark schemes. 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.</li> </ul>
<b>Support offered in school</b>	Drop in sessions are available Friday lunchtime in the Sixth Form Common Room. Use this opportunity to speak to a teacher about any classwork, homework or subject content you are unsure of.
<b>Useful links</b>	<p><b><u>Exam board: Edexcel</u></b></p> <p>Course title: GCSE (9-1) Business (2017)</p> <p>Practice questions:</p> <ol style="list-style-type: none"> <li>1. Google 'Edexcel Business 2017'</li> <li>2. Click the first link which takes you to the Edexcel Business website</li> <li>3. Click 'Course materials'</li> <li>4. Click 'Sample assessment material'</li> </ol> <p>YouTube channel: BizConSesh GCSE Edexcel Business 9-1</p> <p>Web address: <a href="https://goo.gl/TJUzmV">https://goo.gl/TJUzmV</a></p> <p>A variety of revision videos for all topics</p> <p>Search: 'Tutor2U website - Edexcel GCSE Business' for revision notes and quizzes.</p> <p>Seneca Learning - Links on Google Classroom</p>

# YEAR 11 PPE SERIES 1 2022

Subject	<b>CPLD</b> BTEC Level 2 Tech Award <b>Component 3</b> Supporting Children to Play, Learn and Develop
Number of papers in the PPE series	1
Material to be examined	You will need to revise all aspects of the course and this includes the main sections are Growth and Development, Key areas of development, Links between development areas, Characteristics of development, the role of the adult in supporting development.
Format of the examination	The CPLD component 3 exam is one paper that is 90 minutes in length. The exam is focusing on subject knowledge and has a number of different styled questions to check students understanding of course content.
Revision strategies for this subject	All students will be provided with detailed revision materials that will include information on all sections of the component content. Example papers will be available.  Q Cards for life stages.  Practice papers and mark schemes.
Support offered in school	All students will be provided with detailed revision materials that will include information on all sections of the component content. Example papers will be available.  The 'digital KS4 CPLD' 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 link	<a href="https://classroom.google.com/c/MTM2OTI5MzQ4NzEw">https://classroom.google.com/c/MTM2OTI5MzQ4NzEw</a>
Other Information	The external exam first sitting will be on the 2 <sup>nd</sup> February 2023. There will be an opportunity for a resit in May 2023.

# YEAR 11 PPE SERIES 1 2022

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

# YEAR 11 PPE SERIES 1 2022

## 1.2.3 Units

- The units of data storage
- How data needs to be converted into a binary format to be processed by a computer
- Data capacity and calculation of data capacity requirements

## 1.2.4 Data storage (Numbers)

- How to convert positive denary whole numbers to binary numbers (up to and including 8 bits) and vice versa
- Binary Addition
- Hexadecimal Conversions
- Binary shifts

## 1.2.4 Data storage (Characters)

- The use of binary codes to represent characters
- The term 'character set'
- The relationship between the number of bits per character in a character set, and the number of characters which can be represented, e.g.:
  - o ASCII
  - o Unicode

## 1.3 Networks

- Types of network: o LAN (Local Area Network) o WAN (Wide Area Network) and network hardware
- Factors that affect the performance of networks
- The different roles of computers in a client-server and a peer-to-peer network
- DNS (Domain Name Server)
- The Cloud
- Network Topologies
- Modes of connection (Wired & Wireless)
- Encryption
- IP Addresses and MAC Addresses
- Standards and Protocols

## 2.1 Algorithms

- Computational Thinking
- Abstraction, Decomposition, Algorithmic Thinking
- Selection and Sorting Algorithms: Bubble Sort, Merge Sort, Insertion Sort, Binary Search, Linear Search

## 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



# YEAR 11 PPE SERIES 1 2022

	<ul style="list-style-type: none"> <li>• the common arithmetic operators</li> <li>• the common Boolean operators.</li> <li>• maintainability: comments; indentation</li> <li>• the purpose of testing; how to identify syntax and logic errors; selecting and using suitable test data.</li> <li>• Defensive design considerations: Anticipating misuse; Authentication; Input validation</li> <li>• Common tools and facilities available in an Integrated Development Environment (IDE): Editors; Error diagnostics; Run-time environment; Translators</li> <li>• Subprograms</li> </ul>
Format of the examination	<p>The paper is out of 80 marks.</p> <p>Types of questions will include closed short answers and open response. Including algorithm questions. You should expect one extended written question.</p>
Revision strategies for this subject	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use your digital workbooks to revise and recover key words and learning.</li> <li><input type="checkbox"/> Watch the recorded lessons on Google Classroom and exam walkthroughs.</li> <li><input type="checkbox"/> Use the diagnostic quizzes on Google Classroom.</li> <li><input type="checkbox"/> Re-visit past assessments and read the model answers you were provided with.</li> <li><input type="checkbox"/> Use the revision book you have been provided with.</li> <li><input type="checkbox"/> Use the revision cards you have been provided with.</li> <li><input type="checkbox"/> Use Craig and Dave YouTube videos for reminders of challenging content.</li> <li><input type="checkbox"/> Use Seneca for self-assessment and learning.</li> </ul>
Support offered in school	<ul style="list-style-type: none"> <li><input type="checkbox"/> Retrieval and factual recall of previous topics done weekly within lessons.</li> <li><input type="checkbox"/> All students are welcome to 'drop-in' to the Computer Science department to seek support from any teacher.</li> <li><input type="checkbox"/> Class teachers will offer individual support to their groups at a lunchtime / afterschool.</li> <li><input type="checkbox"/> Weekly intervention sessions.</li> </ul>
Useful links	<p><a href="http://www.senecalearning.co.uk">www.senecalearning.co.uk</a></p> <p><a href="https://craigndave.org/videos/">https://craigndave.org/videos/</a></p> <p><a href="https://isaacomputerscience.org/">https://isaacomputerscience.org/</a></p>
Other Information	<p>Revision Guides are provided for all students.</p>

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>BTEC Construction in the Built Environment.</b>
<b>Number of papers in the PPE series</b>	All pupils will sit one exam paper, which is one hour long.
<b>Material to be examined</b>	<p>Pupils will need to ensure that they revise the following topics.</p> <ul style="list-style-type: none"> <li>• Name two pre-construction legal requirements</li> <li>• Site based pre-construction</li> <li>• Types of pointing used in facing brickwork</li> <li>• Fire resistant materials</li> <li>• Cross wall construction</li> <li>• Types of brick work pointing</li> <li>• Hazards associated with sub structure ground work</li> <li>• How to locate electrical cables</li> <li>• Permanent ways to control sub-soil water</li> <li>• Label a suspended timber framed floor</li> <li>• Draw and label a cross section of a flat roof</li> <li>• What is embodied energy?</li> <li>• Why would a building face south?</li> <li>• Discuss the difference between a timber framed wall and a brick cavity wall</li> </ul>
<b>Format of the examination</b>	<p>The exam will last for one hour 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>
<b>Revision strategies for this subject</b>	Mr Cox will continue to work on the exam content during lessons until the exams with the focus being on revision strategies. It is essential for each pupil to bring their revision textbook and their revision work book to each 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.
<b>Support offered in school</b>	<ul style="list-style-type: none"> <li>✓ All pupils are welcome to come for support and to attend intervention sessions on Monday night from 3:10 to 4:00pm in 53 Technology room.</li> <li>✓ Mr Cox will also offer individual support within lessons.</li> </ul>
<b>Useful links</b>	<ul style="list-style-type: none"> <li>✓ A full list of revision links will be added to "Google classroom". The BTEC Construction digital curriculum is also a valuable resource.</li> </ul>
<b>Other Information</b>	We would recommend that the students spend a considerable amount time adding key information to their Cornell notes revision book.

# YEAR 11 PPE SERIES 1 2022

Subject	Creative iMedia
Number of papers in the PPE series	1 paper: R081: Pre-production Documents
Material to be examined	<ul style="list-style-type: none"> <li>➤ <b>Moodboards</b> <ul style="list-style-type: none"> <li>○ Purposes</li> <li>○ Uses</li> <li>○ Content</li> </ul> </li> <li>➤ <b>Spider Diagrams</b> <ul style="list-style-type: none"> <li>○ Purposes</li> <li>○ Uses</li> <li>○ Content</li> </ul> </li> <li>➤ <b>Visualisation diagrams</b> <ul style="list-style-type: none"> <li>○ Purposes</li> <li>○ Uses</li> <li>○ Content</li> </ul> </li> <li>➤ <b>Storyboards</b> <ul style="list-style-type: none"> <li>○ Purposes</li> <li>○ Uses</li> <li>○ Content</li> </ul> </li> <li>➤ <b>Scripts</b> <ul style="list-style-type: none"> <li>○ Purposes</li> <li>○ Uses</li> <li>○ Content</li> </ul> </li> <li>➤ <b>Primary and Secondary research</b></li> <li>➤ <b>Client Requirements</b></li> <li>➤ <b>Work Plans and Product Schedules</b></li> <li>➤ <b>Audiences and Audience Categorisation</b> <ul style="list-style-type: none"> <li>○ Gender</li> <li>○ Age</li> <li>○ Income</li> <li>○ Location</li> <li>○ Accessibility</li> </ul> </li> <li>➤ <b>Digitising documents</b></li> <li>➤ <b>Health and Safety Considerations</b> <ul style="list-style-type: none"> <li>○ Health and Safety Law</li> <li>○ Dangers of working with computers</li> <li>○ Ergonomics</li> <li>○ Risk Assessments</li> <li>○ Location Recce</li> </ul> </li> <li>➤ <b>Legislation</b> <ul style="list-style-type: none"> <li>○ Data protection,</li> <li>○ Privacy,</li> <li>○ Defamation,</li> <li>○ Certification and classification,</li> <li>○ Use of copyrighted material and</li> <li>○ Intellectual property</li> </ul> </li> <li>➤ <b>Hardware and Software</b></li> </ul>

# YEAR 11 PPE SERIES 1 2022

	<ul style="list-style-type: none"> <li>➤ <b>File formats</b> <ul style="list-style-type: none"> <li>○ Images</li> <li>○ Audio</li> <li>○ Video / Moving Images</li> </ul> </li> <li>➤ <b>Evaluation of Pre-Production Documents</b></li> </ul>
Format of the examination	<ul style="list-style-type: none"> <li>➤ Paper is out of 60 marks.</li> </ul> <p>Types of questions will include closed short answers and open response and the creation of pre-production documents.</p>
Revision strategies for this subject	<p>A great way to revise is to use past exam questions.</p> <p>There are examples of exam questions on Google Classroom, split into topics. Then mark your work using the mark schemes at the end of the worksheets.</p>
Support offered in school	<ul style="list-style-type: none"> <li>➤ Retrieval and factual recall of previous topics done weekly within lessons</li> <li>➤ All students are welcome to 'drop-in' to the IT department to seek support from any teacher.</li> <li>➤ Class teachers will offer individual support to their groups at a lunchtime / afterschool.</li> <li>➤ Use Mr Atkinson's room to revise / borrow revision books for this subject.</li> </ul>
Useful links	<ul style="list-style-type: none"> <li>➤ Revision Video's on YouTube: use the following playlist: <a href="http://www.tinyurl.com/w4xqqly">www.tinyurl.com/w4xqqly</a></li> <li>➤ Online revision cards: use quizlet.com to create revision cards or search for creative imedia revision cards.</li> <li>➤ Use the revision games sheets with QR codes. Mr Atkinson will give you these.</li> <li>➤ Use past papers which are on google classroom</li> <li>➤ Use your therapy books and revision folders with example exam questions</li> </ul> <p>Use the Quiziz revision games</p>
Other Information	<p>Revision guides (Hodder) are available to purchase: Speak to Mr Atkinson.</p>

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>BTEC L1/L2 First Award in Performing Arts (Dance)</b>
<b>Number of papers in the PPE series</b>	1 exam question.
<b>Material to be examined</b>	<b>Activity 1: Ideas Log (Component 3)</b>
<b>Format of the examination</b>	1 hour slot to be completed on computer. Students can take in 4 sides of A4 notes to support them with their question.
<b>Revision strategies for this subject</b>	Students will receive a revision booklet during lesson time which they will need to consolidate in note form so that they can take this into the exam with them. This will support students in answering the question in their exam - students will be guided through this by their class teacher.
<b>Support offered in school</b>	There are occasional support sessions which the individual class teacher will communicate with students.
<b>Useful links</b>	Students will be able to use the booklet provided by the class teacher in order to assist in preparation for their exam.

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	Design Technology
<b>Number of papers</b>	All pupils will sit one exam paper, which is 90 minutes long.
	1. <b>Systems and Diagrams pages 10-11</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/76491">https://members.gcsepod.com/shared/podcasts/chapter/76491</a>
	2. <b>Ecological, Environmental and Social Issues 16-17</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/52666">https://members.gcsepod.com/shared/podcasts/chapter/52666</a> <a href="https://members.gcsepod.com/shared/podcasts/chapter/52667">https://members.gcsepod.com/shared/podcasts/chapter/52667</a>
	3. <b>Ergonomics and Anthropometrics 23</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/76963">https://members.gcsepod.com/shared/podcasts/chapter/76963</a>
	4. <b>Design Brief and Specifications 24-25</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/76964">https://members.gcsepod.com/shared/podcasts/chapter/76964</a>
	5. <b>Prototype Development 34-35</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/77353">https://members.gcsepod.com/shared/podcasts/chapter/77353</a>
	6. <b>Timber 64-65</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/76713">https://members.gcsepod.com/shared/podcasts/chapter/76713</a>
	7. <b>Stock Forms 93</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/79597">https://members.gcsepod.com/shared/podcasts/chapter/79597</a>
	8. <b>Metals 66-67</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/76714">https://members.gcsepod.com/shared/podcasts/chapter/76714</a>
	9. <b>Scales of Manufacture 92</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/77357">https://members.gcsepod.com/shared/podcasts/chapter/77357</a>
	10. <b>Injection Moulding 100-101</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/77357">https://members.gcsepod.com/shared/podcasts/chapter/77357</a>
	11. <b>Smart Materials - 72-73</b> <a href="https://members.gcsepod.com/shared/podcasts/chapter/76867">https://members.gcsepod.com/shared/podcasts/chapter/76867</a>
<b>Format of the examination</b>	Written
<b>Revision strategies for this subject</b>	<p>Miss Lukes will continue to work on the exam content during lessons until the exams with a focus on revision strategies. For each of the lessons. There will be one specific topic each week that you will revise and be tested on. We will complete a therapy session on each one. Use any of the revision techniques that we have done over the last 12 months. If any of you want spare revision clocks of books please pop by and see me.</p> <p>Remember at the back of your Revision Guide there are test papers.</p>
<b>Support offered in school</b>	Miss Lukes is available in 52 most breaks and lunches. Please feel free to pop by. We can arrange afterschool sessions should you wish to.
<b>Other Information</b>	We would recommend that the students start revision now. Take their time and do it little and often.

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>GCSE Geography</b>
<b>Number of papers in the PPE series</b>	One exam paper.
<b>Material to be examined</b>	<p>Paper one- Living with the physical environment.</p> <p>Section A- The challenge of natural hazards</p> <p>Section B- The living world</p> <p>Section C- Physical landscapes in the UK, Rivers.</p>
<b>Format of the examination</b>	Mixed tariff questions from one-mark multiple choice to 9 mark extended answers. There will be 3 marks available for SPAG across the paper.
<b>Revision strategies for this subject</b>	<p>Use the digital curriculum to revisit past topics and look at the exam practice.</p> <p>Complete past papers.</p> <p>Use revision guides and revision cards. Guides are available on school gateway.</p>
<b>Support offered in school</b>	<p>Support within lessons from your class teacher.</p> <p>Revision sessions on a Monday evening in room 25.</p> <p>Targeted recall exam questions every fortnight with feedback from your teacher.</p>
<b>Useful links</b>	<p>Cool Geography:</p> <p><a href="https://www.coolgeography.co.uk/gcsen/">https://www.coolgeography.co.uk/gcsen/</a></p> <p>PMT Geography:</p> <p><a href="https://www.physicsandmathstutor.com/geography-revision/gcse-aqa/">https://www.physicsandmathstutor.com/geography-revision/gcse-aqa/</a></p> <p>Seneca learning:</p> <p><a href="https://senecalearning.com/en-GB/blog/gcse-geography-revision/">https://senecalearning.com/en-GB/blog/gcse-geography-revision/</a></p> <p>GCSE Pod:</p> <p><a href="https://www.gcsepod.com/">https://www.gcsepod.com/</a></p> <p>Planet Lacey YouTube channel:</p> <p><a href="https://www.youtube.com/channel/UCPumLvJapv0Yyk5Cyqoewew">https://www.youtube.com/channel/UCPumLvJapv0Yyk5Cyqoewew</a></p>

# YEAR 11 PPE SERIES 1 2022

Subject	<b>Health and Social Care</b> BTEC Level 2 Tech Award <b>Component 3</b> Health and Wellbeing
Number of papers in the PPE series	1
Material to be examined	Factors that affect health and wellbeing, learning about physiological and lifestyle indicators. Students will need to revise all materials covered since the start of the component.
Format of the examination	<p>The Health and Social care component 3 exam is one paper that is 90 minutes in length. The exam is focusing on subject knowledge and has a number of different styled questions to check students understanding of course content.</p> <p>Some questions will require students to recall information whilst others will present problem scenario's which they will need to solve. The examination typically has two parts and is worth 60 marks in total.</p>
Revision strategies for this subject	<p>All students will be provided with detailed revision materials that will include information on all sections of the component content. Example papers will be available. Q Cards for life stages, Practice papers and mark schemes.</p> <p>Section one will require you to unpick and investigate the case study applying your knowledge factors that affect health and wellbeing, learning about physiological and lifestyle indicators.</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' 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	<a href="https://classroom.google.com/w/MTlwMzI5NDc2Mjcw/tc/MTQ3OTQ1MjA3Mjly">https://classroom.google.com/w/MTlwMzI5NDc2Mjcw/tc/MTQ3OTQ1MjA3Mjly</a>
Other Information	The external exam first sitting will be on the 30 <sup>th</sup> January 2023. There will be a opportunity for a resit in May 2023.



# YEAR 11 PPE SERIES 1 2022

Subject	History
Number of papers in the PPE series	1 - Weimar and Nazi Germany (1hr 20m)
Material to be examined	<p><b><u>Weimar and Nazi Germany (1918-1939)</u></b></p> <ul style="list-style-type: none"> <li>- What were the impacts of the First World War on Germany?</li> <li>- What were the strengths and weaknesses of the Weimar Republic?</li> <li>- Why was the Treaty of Versailles so unpopular in Germany?</li> <li>- How did left wing groups challenge the Weimar Republic?</li> <li>- How did right wing groups challenge the Weimar Republic?</li> <li>- Why was 1923 a bad year for Germany?</li> <li>- What was the early Nazi Party like?</li> <li>- Was the Munich Putsch a total disaster?</li> <li>- What happened to the Nazi Party, 1924-28?</li> <li>- Did Stresemann bring hope to Germany?</li> <li>- What was it like to live in 1920s Germany?</li> <li>- How did the Wall Street Crash impact Germany?</li> <li>- Why did Nazis increase in support, 1929-1932?</li> <li>- What happened in the Reichstag during 1932?</li> <li>- How did the burning of the Reichstag help Hitler?</li> <li>- How did the Enabling Act help Hitler?</li> <li>- How did the Night of the Long Knives help Hitler?</li> <li>- How was Germany a police state under the Nazis?</li> <li>- How did the Nazis use propaganda and censorship to control Germany?</li> <li>- How did the Nazi Party control the Church?</li> <li>- How did the Church oppose the Nazis?</li> <li>- What were Nazis views on women and the family?</li> <li>- How were children educated in Nazi Germany?</li> <li>- How did the Nazis control youth groups?</li> <li>- How did youths oppose the Nazis?</li> <li>- How did the Nazis reduce unemployment?</li> <li>- How did standards of living change under the Nazis?</li> <li>- What were Nazi views on race?</li> <li>- How did the Nazis persecute the Jews between 1933 and 1939?</li> </ul>
Format of the examination	<p><b>Question 1</b> - Give two things you can infer from Source A about... (4 marks)</p> <p><b>Question 2</b> - Explain why... (12 marks)</p> <p><b>Question 3A</b> - How useful are Sources B and C for an enquiry into... (8 marks)</p> <p><b>Question 3B</b> - What is the main difference between Interpretations 1 and 2? (4 marks)</p> <p><b>Question 3C</b> - Give one reason why Interpretations 1 and 2 differ (4 marks)</p>

# YEAR 11 PPE SERIES 1 2022

	<b>Question 3D</b> - How far do you agree with the view of Interpretation X? (16marks + 4 SPAG)
Revision strategies for this subject	<p><b>Step 1:</b> <b>Read</b> 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><b>Step 2:</b> <b>Condense</b> 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><b>Step 3:</b> <b>Repeat</b> 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 style="text-align: center;"><b>READ                      CONDENSE                      REPEAT</b></p> <p><b>Use your revision guides and practice question booklet</b></p> <p>Revision guides can be purchased from the school Finance Office for £10.80. Payments must be made via SchoolGateway</p>
Support offered in school	<ul style="list-style-type: none"> <li>- Class teachers will offer individual support to their groups if students require it.</li> <li>- Remember you can also email staff if you have a question</li> </ul>
Useful links	<ul style="list-style-type: none"> <li>- A full list of revision links will be added to ClassCharts and your child will have shared access to these resources.</li> <li>- GCSE Pod</li> <li>- Seneca Learning</li> <li>- Try the revision quizzes on the website Kahoot.</li> <li>- Also use YouTube to watch videos on the topics you have studied.</li> <li>- 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.</li> </ul>
Other Information	N/A

# YEAR 11 PPE SERIES 1 2022

Subject	<b>WJEC</b> Hospitality and Catering Award <b>Unit 2</b> Catering in action
Number of papers in the PPE series	1
Material to be examined	<ul style="list-style-type: none"> <li>• The eat well plate</li> <li>• Functions of Ingredients in the body</li> <li>• Health and lifestyle factors effecting food choices</li> </ul>
Format of the examination	<p>The task requires students to relate their knowledge of food types and ingredients, giving examples of nutrients in the body. Starting off with questions about ingredients and food products and how they can impact on the way the body functions. Students are allowed to use class books when completing this task to replicate the controlled assessment.</p>
Revision strategies for this subject	<p>A good way to collect information on the key topics are mind maps and flash cards, you will have an opportunity within lesson to work on these.</p> <p>GCSE Bitesize has a great section where you can test yourself on the functions of foods in the body.</p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/design/foodtech/">http://www.bbc.co.uk/schools/gcsebitesize/design/foodtech/</a></p>
Support offered in school	<p>All students will be provided with detailed materials that will include information on all sections of the unit content to ensure that their books are of assistance during the task.</p> <p>The ‘digital KS4 Food classroom has all the supporting information to go with this unit including content, revision activities, video links and quizzes.</p>
Useful links	<p>A full list of revision links will be added to “Google classroom” and your child will have shared access to these resources.</p> <p>GCSE Bitesize has a great section where you can test yourself on the functions of foods in the body.</p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/design/foodtech">http://www.bbc.co.uk/schools/gcsebitesize/design/foodtech</a></p>

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<b>Subject</b>	<b>AQA GCSE Physical Education</b>
<b>Number of papers in the PPE series</b>	1 (Paper 01 and Paper 02 will be examined during the same exam)
<b>Material to be examined</b>	<p><b>Paper 01</b></p> <ul style="list-style-type: none"> <li>▪ Gas exchange at the alveoli - features that assist in gaseous exchange Oxygen combines with haemoglobin in the red blood cells to form oxyhaemoglobin</li> <li>▪ The cardiac cycle and the pathway of the blood</li> <li>▪ Mechanics of breathing - the interaction of the intercostal muscles, ribs and diaphragm in breathing</li> <li>▪ Calculate the aerobic/anaerobic training zone</li> <li>▪ High altitude training as a form of aerobic training</li> <li>▪ Linking sports and physical activity to components of fitness</li> <li>▪ Measuring the components of fitness and reasons for and limitations of fitness testing</li> </ul> <p><b>Paper 02</b></p> <ul style="list-style-type: none"> <li>▪ Conduct of performers</li> <li>▪ Drugs subject to certain restrictions (beta blockers)</li> <li>▪ Basic information processing model</li> <li>▪ Characteristics of introvert and extrovert personality types, including examples of sports which suit these particular personality types</li> <li>▪ Intrinsic and extrinsic motivation, as used in sporting examples</li> <li>▪ How arousal can be controlled using stress management techniques before or during a sporting performance</li> <li>▪ Classifications of skill</li> <li>▪ Energy use, BMI, calorie intake and factors that affect calorie intake</li> <li>▪ Engagement patterns of different social groups (gender) and the factors affecting participation. EG; attitudes, role models, accessibility, media coverage, education etc...</li> </ul>
<b>Format of the examination</b>	<p>One written exam paper which will assess Paper 01 and Paper 02.</p> <p>It will contain:</p> <ul style="list-style-type: none"> <li>▪ Multiple choice questions</li> <li>▪ Short answer questions (2 - 6 marks)</li> <li>▪ One extended answer question (9 marks)</li> </ul>

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<b>Revision strategies for this subject</b>	<ul style="list-style-type: none"> <li>▪ AQA GCSE PE revision guide, £5 payment made via School Gateway.</li> <li>▪ Practice, practice, practice: <a href="https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582/assessment-resources">https://www.aqa.org.uk/subjects/physical-education/gcse/physical-education-8582/assessment-resources</a></li> <li>▪ Planning and responding to the 9 mark response. Point AO1, expand AO3, example AO2.</li> <li>▪ PPE preparation study skills guides on Google Classroom</li> <li>▪ Timetable chunks of revision - Short periods of 30 mins on a couple of topics</li> <li>▪ Self-quizzing</li> <li>▪ Flashcards - but you must design them so that you can self-test!</li> <li>▪ List 10 key facts about each topic</li> <li>▪ Read, cover, recall. Read, cover, recall. Read, cover, recall.</li> </ul> <p><b>What doesn't work!</b></p> <ul style="list-style-type: none"> <li>▪ <i>Just</i> reading through notes or books</li> <li>▪ <i>Just</i> highlighting texts</li> </ul>
<b>Support offered in school</b>	<p>Mr Bingley - <a href="mailto:cbingley@thornleigh.bolton.sch.uk">cbingley@thornleigh.bolton.sch.uk</a>  <b>Thursday 10<sup>th</sup> November 2022</b>  15:10 - 16:15 in room 48  Paper 1  <b>Thursday 17th November 2022</b>  15:10 - 16:15 in room 48  Paper 2</p>
<b>Useful links</b>	<ul style="list-style-type: none"> <li>▪ <b>SENECA</b> - Join via Google Classroom or type: <a href="https://app.senecalearning.com/dashboard/join-class/gd7em8ajoy">app.senecalearning.com/dashboard/join-class/gd7em8ajoy</a></li> <li>▪ <b>GCSE Pod</b> - Join via Google classroom or type: <a href="https://members.gcsepod.com/login">https://members.gcsepod.com/login</a></li> <li>▪ <b>BBC Bitesize for AQA GCSE PE</b> - type <a href="https://www.bbc.co.uk/bitesize/examspecs/zp49cwx">https://www.bbc.co.uk/bitesize/examspecs/zp49cwx</a></li> </ul>
<b>Other Information</b>	<p>NEA evaluation and analysis (coursework - 10%) of performance is ongoing. You can return to this and update it with new learning that we have studied in class.</p> <p>NEA practical performance is ongoing (30%). Please make yourself available for all assessment dates relevant to you. You can find the schedule on Google Classroom.</p>

# YEAR 11 PPE SERIES 1 2022

<b>Subject</b>	<b>Performing Arts (Acting)</b>
<b>Number of papers in the PPE series</b>	1 - Ideas log. 1 hour - supervised exam conditions.
<b>Material to be examined</b>	You must be able to discuss the following: <ul style="list-style-type: none"> <li>• The concept given to you by the brief</li> <li>• The style of your performance</li> <li>• The selected target audience</li> <li>• The resources needed - any research you have found out to help create your performance</li> <li>• Your contributions to the exploration and development of ideas</li> <li>• How the work of other things has given you inspiration.</li> </ul>
<b>Format of the examination</b>	The Component 3 exam is split into 4 activities (3 written 1 performed) the 3 written tasks equate to 42 Marks. You will complete - <b>Activity 1 - The Ideas log in 1 hour.</b> The exam is focusing on your <b>initial response and ideas</b> to your given brief and stimulus. <b>You will write 800 words maximum.</b> You must show links to subject knowledge, research, organisations, and use subject specific vocabulary. You may take in 1 page of notes. <b>You will type your ideas log response on a given pro forma by the exam board.</b>
<b>Revision strategies for this subject</b>	All students will be provided with detailed revision materials and notes based on their work. Example answers will be available. Every student has access to a textbook, alongside practice papers and mark schemes.
<b>Support offered in school</b>	Revision sessions, and rehearsals are offered on a <b>Tuesday and Friday Lunchtimes or Friday after school.</b>
<b>Useful links</b>	<a href="https://qualifications.pearson.com/en/qualifications/btec-tech-awards/performing-arts.html">https://qualifications.pearson.com/en/qualifications/btec-tech-awards/performing-arts.html</a> <a href="https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/performing-arts/2017/specification-and-sample-assessments/BTEC-Performing-Arts-SAM.pdf">https://qualifications.pearson.com/content/dam/pdf/btec-tec-awards/performing-arts/2017/specification-and-sample-assessments/BTEC-Performing-Arts-SAM.pdf</a>
<b>Other Information</b>	We would recommend that the students spend time reading their notes. Making bullet points and having a structure in mind when entering the exam. This has proven to be a valuable key feature in increasing individual student grades.

<b>Ideas Log Structure</b>	
<b><u>The concept and style of your performance</u></b> <u>115 words</u>	What is your play about? How have you achieved the brief with your ideas? Who have you been commissioned by? What are your themes? How will it impact the audience?
<b><u>Your selection of target audience</u></b> <u>115 words</u>	What is the age range or subgroup of the performance? What is your moral message of your performance? What is the purpose of your performance?

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<p><b><u>The resources needed during development and performance for the exploration and development of ideas</u></b>  <u>115 words</u></p>	<p><i>What will you research?</i>  <b>DEVELOPMENT</b> = THE PROCESS OF CREATING YOUR PERFORMANCE PIECE.  <b>EXPLORATION</b> = THE REHEARSAL PROCESS - WHAT YOU EXPERIENCED WITH, THE GOOD, THE BAD AND THE UGLY</p>
<p><b><u>How the ideas meet the requirements of the brief</u></b>  <u>115 words</u></p>	<p>Where is it evident the main points of the assessment have been included in your ideas?          How have you included the idea of a local charity or organisation?          What are the benefits of your performance?          What will be the impact?          Where will your performance reference THE CHARITY?          How has the theme been included in your performance?</p>
<p><b><u>How the work of practitioners has influenced your ideas</u></b>  <u>115 words</u></p>	<p><b>PRACTITIONERS:</b> Anyone who has produced a professional piece of work.          A theatre practitioner          A piece of professional LIVE theatre you have seen,          A play we have studied, and the characters, content, or context.          What have you seen that has influenced your work?</p>
<p><b><u>Ideas you have contributed -</u></b>  <u>115 words</u></p>	<p>What ideas you contributed to the process. What was kept? What was dismissed?          This can be about the storyline, characters, a particular skill you wanted including because it fit the brief.</p>
<p><b><u>How you explored ideas</u></b>  <u>115 words</u></p>	<p>What was an idea you explored ?          Discuss how you tried out different ways to do something.          Refer to: THE BRIEF REQUIREMENTS, CREATING A CHARACTER          DEVELOPING SCENES          EXPLORING TECHNIQUES TO INCLUDE</p>

# YEAR 11 PPE SERIES 1 2022

Subject	<b>Spanish</b>
Number of papers in the PPE series	<p>There will be 3 papers for each tier</p> <ul style="list-style-type: none"> <li>• Foundation listening – 35 minutes</li> <li>• Foundation reading – 35 minutes</li> <li>• Foundation writing – 50 minutes</li> </ul> <ul style="list-style-type: none"> <li>• Higher listening – 45 minutes</li> <li>• Higher reading – 45 minutes</li> <li>• Higher writing – 50 minutes</li> </ul> <p>Speaking exam – 15 minutes</p>
Material to be examined	<p><u>Theme 1 - Identity and culture</u></p> <p><b>Topic 1: Me, my family and friends</b></p> <ul style="list-style-type: none"> <li>• Relationships with family and friends</li> <li>• Marriage/partnership</li> </ul> <p><b>Topic 2: Technology in everyday life</b></p> <ul style="list-style-type: none"> <li>• Social media, Mobile technology</li> </ul> <p><b>Topic 3: Free-time activities</b></p> <ul style="list-style-type: none"> <li>• Music, Cinema and TV</li> <li>• Food and eating out</li> <li>• Sport</li> </ul> <p><b>Topic 4: Customs and festivals in Spanish-speaking countries/communities</b></p> <p><u>Theme 2 - Local, national, international and global areas of interest</u></p> <p><b>Topic 1: Home, town, neighbourhood and region</b></p> <p><b>Topic 4: Travel and tourism</b></p> <p><u>Theme 3 - Current and future study and employment</u></p> <p><b>Topic 1: My studies</b></p> <p><b>Topic 2: Life at school/college</b></p> <p><b>Topic 3: Education post-16</b></p> <p><b>Topic 4: Jobs, career choices and ambitions</b></p>
Format of the examination	<p><u>Listening (35 mins Foundation / 45 mins Higher)</u></p> <ul style="list-style-type: none"> <li>• You will hear extracts in Spanish</li> <li>• If the questions are in English they are responded to in English</li> <li>• If the questions are in Spanish they are responded to in Spanish</li> <li>• These may be single word, multiple choice or a short sentence</li> </ul> <p><u>Reading (35 mins Foundation / 45 mins Higher)</u></p> <p>You will read short extracts in Spanish</p> <ul style="list-style-type: none"> <li>• If the questions are in English they are responded to in English</li> <li>• If the questions are in Spanish they are responded to in Spanish</li> <li>• These may be single word, multiple choice or a short sentence</li> <li>• There is a short translation from Spanish to English</li> </ul> <p><u>Writing (50 mins Foundation / 50 mins Higher)</u></p>



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	<p><u>Foundation</u></p> <ul style="list-style-type: none"> <li>You will write short sentences in Spanish as a response to a picture</li> <li>You will translate short sentences from Spanish into Spanish</li> <li>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)</li> </ul> <p><u>Higher</u></p> <ul style="list-style-type: none"> <li>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)</li> <li>You will also have a short passage to translate from English into Spanish</li> </ul>
Revision strategies for this subject	<ul style="list-style-type: none"> <li>Vocabulary learning is essential and all students have their own copy of a prescribed list of words</li> <li>Students need to revise all classwork and revisit extended reading and written pieces.</li> <li>All students have access to additional resources on Kerboodle for both Listening and Reading practice</li> <li>Create flashcards, glossaries or mind maps with key vocabulary on the main theme/topic areas</li> <li>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</li> </ul>
Support offered in school	<ul style="list-style-type: none"> <li>✓ Identified cohorts will be receiving additional support</li> <li>✓ All students are welcome to come for MFL support and to attend intervention / revision sessions in the MFL department – see your teacher</li> <li>✓ Class teachers will offer individual support to their groups.</li> </ul>
Useful links	<ul style="list-style-type: none"> <li>✓ <a href="http://www.languagesonline.org.uk">www.languagesonline.org.uk</a> – grammar explanations and topic vocabulary with activities to practise</li> <li>✓ <a href="http://www.memorizenow.com">www.memorizenow.com</a> – create flashcards to test yourself online</li> <li>✓ <a href="http://www.vocabexpress.com">www.vocabexpress.com</a> – register with your school e-mail address</li> <li>✓ <a href="http://www.mflgames.co.uk">www.mflgames.co.uk</a></li> <li>✓ <a href="http://www.channel4.com/extra">www.channel4.com/extra</a></li> <li>✓ <a href="http://www.bbc.co.uk/languages/spanish">www.bbc.co.uk/languages/spanish</a></li> <li>✓ <a href="#">Duolingo – app for your phone</a></li> <li>✓ <a href="http://www.lyricstraining.co.uk">www.lyricstraining.co.uk</a></li> <li>✓ <a href="http://www.quizlet.com">www.quizlet.com</a> – vocabulary building exercises</li> <li>✓ <a href="http://www.kerboodle.com">www.kerboodle.com</a> – students have their own individual log on details – institution code is jsm4</li> <li>✓ <a href="#">Youtube – slow news in Spanish</a></li> </ul>
Other Information	<ul style="list-style-type: none"> <li>✓ Revision guides are available – see your teacher</li> </ul>







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