

| W/B   | Mon   | Tues  | Wed  | Thu  | Fri |
|---|---|---|--|--|-----|
| 2 <sup>nd</sup> June<br>W1<br><b>No Assembly</b>        | <b>AM CLASSICS EXAM 2</b>   | <b>S1 Sci Paper 1: Bio</b><br><br><b>S3 Eng Paper 1: Lang</b> | <b>S1 Maths Paper 1</b>  | Graphics DD S1&S2<br><br><b>PM GRAPHICS EXAM</b>                                 |     |
| 9 <sup>th</sup> June<br>W2<br><b>No Assembly</b>        | <b>PE DD S1&amp;S2</b><br><b>S1 Sci Paper 2: Chem</b><br><br><b>PM PE EXAM 2</b>        | <b>S1 Hist/ Geog paper</b><br><br><b>S3 Maths Paper 2</b>     | <b>S1 Lang/ H&amp;S</b><br><br><b>S3 Sci Paper 3: Phys</b>           | <br><br><b>S2 Lang: G-half listening (in class)</b><br><br><b>S3 Eng Paper 2</b> |     |
| 16 <sup>TH</sup> June<br>W1<br><br>Speaking exams start | <b>Music DD S1&amp;S2</b><br><br><b>PM MUSIC EXAM</b><br><b>S3 Missed exam catch up</b> | <b>DT DD S1&amp;S2</b>  | <b>AM DT EXAM</b><br><br><b>S3 Lang: B-half listening (in class)</b> |  |     |

## English Literature

### **Macbeth**

You will answer one question about 'Macbeth' featuring an extract.

#### **Topics to revise:**

- The characters of
  - Lady Macbeth
  - Macbeth
  - The Witches
  - Duncan
  - Macduff
- Key themes, such as:
  - Ambition and power
  - Appearance vs reality
  - Corruption of nature
  - The supernatural

#### **Structuring your essay:**

1. Big Picture Introduction (initially, as the play progresses, Shakespeare's intention)
2. Key points around the extract
3. Other sections of the play that support/contrast the extract's argument

#### **Revise 3-5 key quotes for each character. An ideal quote should:**

- Be short
- Infer key information about the character
- Have a method or language technique to be discussed
- Link to the question

### **Worlds and Lives Poetry**

You will be given one question about a theme found in the anthology. One poem will be printed in full for you to reference – you must choose one of the other poems from the anthology to compare it to.

#### **You should revise at least 3-5 quotations for each of the 15 poems.**

#### **Structure:**

1. Big Picture Introduction: Both X and Y focus on... While X portrays ..., Y discusses ...
2. 3x Comparative AO2 Paragraphs, use this structure:
  - Comparative topic sentence responding to the essay focus
  - Quote from poem 1 + explain quote + AO2- language analysis [the use of the word/ metaphor/ tone/ character /image...] + poet's message
  - Quote from poem 2 + explain quote + AO2- language analysis [the use of the word/ metaphor/ tone/ character /image...] + poet's message
  - Summative comment comparing poems
3. Concluding statement: summarising ideas from both poems

#### **Useful links for revision:**

- Review all the resources that your teacher has uploaded onto Google Classroom, including the electronic copy of the play.
- BBC Bitesize - <https://www.bbc.co.uk/bitesize/examspecs/zxqncwx>
- Revisely <https://www.revisely.com/gcse/english-literature/aqa>

## English Language

**Language Paper 2** is a non-fiction paper. The exam will only be Section A of the paper (the creative writing section, section B, will not be included) and will be marked out of 40.

The paper will include two extracts – one ‘modern’ and one 19<sup>th</sup> century text. You will be answering questions based on the **perspectives** of the two extracts.

### **Question 1 – 4 marks:**

- Multiple choice: true or false questions
- Only take information from the lines specified

### **Question 2 – 8 marks:**

- A summary of information
- Compare the two extracts in the way the question specifies
- No language analysis required
- Either two paragraphs featuring both extracts, or four paragraphs (two for each extract)

### **Question 3 – 12 marks:**

- Language analysis with a section of one extract
- Analyse how language is used to create a specific effect for the reader
- 2-4 paragraphs

### **Question 4 – 16 marks:**

- Comparison of the perspectives of both writers
- Analyse the feelings the writers have, the methods used, and differences/similarities between them
- Either two paragraphs featuring both extracts, or four paragraphs (two for each extract)

### **Revision:**

As the extracts you are given in the exam are essentially unseen, you should practice analysing language methods in your revision. This can be done with quotes from English literature, revising:

- Technique connotations
  - this suggests...
  - this symbolises...
  - from this we can infer...
- Quote explosions
- Terminology, such as:
  - Simile
  - Metaphor
  - Pathetic fallacy
  - Symbolism
  - Personification
  - Onomatopoeia
  - Semantic field

### **Useful links for revision:**

- AQA Past Papers - <https://www.aqa.org.uk/subjects/english/gcse/english-8700/assessment-resources?componentCodes=87002&secondaryResourceType=Question+papers>
- BBC Bitesize - <https://www.bbc.co.uk/bitesize/examspecs/zcbhv4>
- Revisely - <https://www.revisely.com/gcse/english-language/aqa>

## Geography Topic List

- One exam: 1 hour 30 minutes, 94 marks
- It will contain a combination of Paper 1 content and Paper 2 content.

| <u>Mock Paper</u>                               | <u>Topics to Revise</u>   | <u>Other links and resources</u>  |
|---|---|---|
| Paper 1 content:<br>Global Geographic al Issues | <p><b>Section A: Hazardous Earth</b></p> <p>Climate Change</p> <ul style="list-style-type: none"> <li>• Global atmospheric circulation- how do the Hadley, Ferrel and Polar cells transfer heat around the globe?</li> <li>• How does atmospheric circulation determine the location of high rainfall (low pressure) and arid (high pressure) areas.</li> <li>• Human and natural causes of climate change</li> <li>• Evidence for human and natural climate change</li> <li>• Why are there different future scenarios of global warming?</li> </ul> <p>Tropical Cyclones</p> <ul style="list-style-type: none"> <li>• Characteristics, formation, distribution, and physical hazards of cyclones</li> <li>• Why do tropical cyclones lose energy when they reach land?</li> <li>• Typhoon Haiyan case study- preparation and responses</li> <li>• Hurricane Katrina case study- preparation and responses</li> </ul> <p>Tectonic Hazards</p> <ul style="list-style-type: none"> <li>• The Earth's internal structure (e.g. crust, mantle, outer core, inner core)</li> <li>• Convection currents</li> <li>• Plate boundaries- conservative, convergent, divergent.</li> <li>• Reasons why some volcanoes are more explosive than others.</li> <li>• Shield and composite volcanoes</li> <li>• Causes of earthquakes</li> <li>• Haiti earthquake case study- primary and secondary impacts and responses</li> <li>• Christchurch New Zealand earthquake case study- primary and secondary impacts and responses</li> </ul> <p><b>Section B: Development Dynamics</b></p> <ul style="list-style-type: none"> <li>• Development indicators</li> <li>• Causes and consequences of global inequality</li> <li>• Rostow and Frank's development theories</li> <li>• Top-down (IGO funded) and bottom-up (NGO led) development projects</li> </ul> <p>China case study</p> <ul style="list-style-type: none"> <li>• Site, situation and connectivity of China</li> <li>• Social, cultural, environmental, political context of China</li> <li>• Causes of China's rapid development- location, government policy, culture, globalisation</li> <li>• How rapid development has caused population/demographic changes, urbanisation, and created different regions with socio-economic characteristics (e.g. East vs West China)</li> <li>• Impacts of rapid economic development on people, the economy and the environment in China.</li> <li>• How China's geopolitical influence and relations with the USA and the EU has changed.</li> <li>• Positive and negative viewpoints of China's changing international relations, and the role of TNCs in China.</li> </ul> | <p>Bitesize: Tectonic and weather hazards<br/><a href="https://www.bbc.co.uk/bitesize/topics/z3q9cwx">https://www.bbc.co.uk/bitesize/topics/z3q9cwx</a></p> <p>Global atmospheric circulation<br/><a href="https://www.youtube.com/watch?v=sPyuH7Baqlg&amp;list=PLc4H91L2ZAg-eOrQlHqFrAa-izfrnSxGCx&amp;index=4">https://www.youtube.com/watch?v=sPyuH7Baqlg&amp;list=PLc4H91L2ZAg-eOrQlHqFrAa-izfrnSxGCx&amp;index=4</a></p> <p>Causes and evidence for climate change:<br/><a href="https://www.youtube.com/watch?v=2BM_vjYmJc&amp;list=PLc4H91L2ZAg-eOrQlHqFrAa-izfrnSxGCx&amp;index=7">https://www.youtube.com/watch?v=2BM_vjYmJc&amp;list=PLc4H91L2ZAg-eOrQlHqFrAa-izfrnSxGCx&amp;index=7</a></p> <p>Tropical cyclones<br/><a href="https://www.youtube.com/watch?v=pSfs61SckqE">https://www.youtube.com/watch?v=pSfs61SckqE</a></p> <p>Typhoon Haiyan<br/><a href="https://www.youtube.com/watch?v=Uq435j8KVB4&amp;list=PLg2eO7OiCDulZP44UOO-72m29MUa3RiP">https://www.youtube.com/watch?v=Uq435j8KVB4&amp;list=PLg2eO7OiCDulZP44UOO-72m29MUa3RiP</a></p> <p>Tectonic hazards- structure of the earth<br/><a href="https://www.youtube.com/watch?v=XQXyjiJAuwE&amp;list=PLc4H91L2ZAg-eOrQlHqFrAa-izfrnSxGCx&amp;index=2">https://www.youtube.com/watch?v=XQXyjiJAuwE&amp;list=PLc4H91L2ZAg-eOrQlHqFrAa-izfrnSxGCx&amp;index=2</a></p> <p>Tectonic hazards- volcanoes<br/><a href="https://www.youtube.com/watch?v=1Y2g78svjSI&amp;list=PLc4H91L2ZAgeOrQlHqFrAa-izfrnSxGCx&amp;index=3">https://www.youtube.com/watch?v=1Y2g78svjSI&amp;list=PLc4H91L2ZAgeOrQlHqFrAa-izfrnSxGCx&amp;index=3</a></p> <p>Tectonic hazards- earthquakes</p> |

|   |  |  |
|---|--|--|
|   | <p><b>Section C: Challenges of an urbanising world</b></p> <ul style="list-style-type: none"> <li>• Past trends in urbanisation (most rapidly happening in developing countries)</li> <li>• Urban primacy- some urban areas have more political and economic influence</li> <li>• Why are migrants attracted to megacities?</li> <li>• Urban economies (jobs) and why they are different in developing, emerging, and developed countries. (Formal vs informal employment)</li> <li>• Key word definitions: urbanisation, sub-urbanisation, de-industrialisation, counter-urbanisation, regeneration. How do these processes affect the population size of cities over time?</li> <li>• Factors affecting land use in cities (accessibility, availability, cost, planning regulations)</li> </ul> <p>Mumbai case study</p> <ul style="list-style-type: none"> <li>• Site, situation, connectivity</li> <li>• Structure of Mumbai (CBD, inner city, suburbs, urban-rural fringe)</li> <li>• Reasons why Mumbai has grown- (migration, economic investment)</li> <li>• Opportunities and challenges for people living in Mumbai.</li> <li>• Reasons why there are large differences in the quality of life in Mumbai.</li> <li>• Top-down (Mumbai Monorail, Gorai Garbage Site Closure) and bottom-up (Hamara Foundations and SPARC toilets) strategies used in Mumbai- advantages and disadvantages.</li> </ul> | <p><a href="https://www.youtube.com/watch?v=y5ZJ-9UUCXY&amp;list=PLc4H91L2ZAgeOrQIHqFrAa-izfrnSxGCx&amp;index=5">https://www.youtube.com/watch?v=y5ZJ-9UUCXY&amp;list=PLc4H91L2ZAgeOrQIHqFrAa-izfrnSxGCx&amp;index=5</a></p> <p>Bitesize: Causes of inequality<br/><a href="https://www.bbc.co.uk/bitesize/guides/z9h6wxs/revision/1">https://www.bbc.co.uk/bitesize/guides/z9h6wxs/revision/1</a></p> <p>Bitesize: Measuring development<br/><a href="https://www.bbc.co.uk/bitesize/guides/zs7wrdm/revision/1">https://www.bbc.co.uk/bitesize/guides/zs7wrdm/revision/1</a></p> <p>Development measurements<br/><a href="https://www.youtube.com/watch?v=fgwjpHnd0Q&amp;list=PLfDjOth8P1aPr1TRigPmPFVrJx3sUjEuz">https://www.youtube.com/watch?v=fgwjpHnd0Q&amp;list=PLfDjOth8P1aPr1TRigPmPFVrJx3sUjEuz</a></p> <p>Bitesize: Urbanisation<br/><a href="https://www.bbc.co.uk/bitesize/guides/zwtqnbk/revision/1">https://www.bbc.co.uk/bitesize/guides/zwtqnbk/revision/1</a></p> <p><u>Additional revision resources</u></p> <ul style="list-style-type: none"> <li>• Your exercise book</li> <li>• Your Knowledge Booklet (pages 4-10, and 13-15)</li> <li>• Revision Homework tasks</li> <li>• Revision lesson notes and resources on Google Classroom</li> </ul> |
| Paper 2 content: UK Geographical Issues | <p><b>Section A: UK Physical Geography</b></p> <ul style="list-style-type: none"> <li>• UK geology- formation and distribution (locations) of sedimentary, igneous and metamorphic rocks.</li> <li>• Physical processes affecting UK landscapes- glacial erosion and deposition, past tectonic processes, weathering and climatological processes, slope processes.</li> <li>• Human activities affecting UK landscapes- agriculture, forestry, settlements.</li> </ul> <p>Coasts</p> <ul style="list-style-type: none"> <li>• Concordant and discordant coasts</li> <li>• The formation of headlands and bays on concordant coasts</li> </ul>   | <p>Bitesize: UK Physical Landscapes<br/><a href="https://www.bbc.co.uk/bitesize/topics/zskbv4j">https://www.bbc.co.uk/bitesize/topics/zskbv4j</a></p> <p>Bitesize: Economic changes in the UK<br/><a href="https://www.bbc.co.uk/bitesize/guides/zx3bwxs/revision/4">https://www.bbc.co.uk/bitesize/guides/zx3bwxs/revision/4</a></p> <p>Bitesize: Changes to ethnic diversity</p>   |

|  |   |  |
|--|---|--|
|  | <ul style="list-style-type: none"> <li>The formation of caves, arches, stacks and stumps</li> <li>The formation of wave-cut notches and wave-cut platforms</li> <li>Factors affecting rates of coastal erosion- wave type, UK seasons, sub-aerial processes (mass movement and weathering).</li> <li>The formation of spits and bars</li> <li>The formation of beaches</li> <li>Direct and indirect impacts of human activities (development/buildings, agriculture, industry, coastal management) on the coastline.</li> <li>Reasons why the risk of coastal flooding is increasing</li> <li>Holderness coast case study- how human and physical processes interact to cause change along this coastline.</li> <li>Costs and benefits of managing coastal erosion using hard engineering (groynes, sea walls) and soft engineering (beach replenishment, slope stabilisation) as well as more sustainable approaches (“do nothing” and “strategic realignment” approaches that allow flooding to take place).</li> </ul> <p><b>Rivers</b></p> <ul style="list-style-type: none"> <li>Landscape differences between upper, middle, and lower courses of rivers.</li> <li>Reasons why channel shape (width and depth), valley profile, gradient, discharge, velocity, and sediment shape and size change along the course of a river.</li> <li>4 types of erosion- hydraulic action, abrasion, attrition, and solution.</li> <li>4 types of river transportation- traction, saltation, suspension, and solution</li> <li>The formation of meanders and oxbow lakes</li> <li>The formation of interlocking spurs</li> <li>The formation of waterfalls</li> <li>The formation of floodplains and levees</li> <li>The formation of deltas</li> <li>River flooding- human and physical causes</li> <li>How human and physical causes of flooding affect the shape of storm hydrographs and lag times.</li> <li>River Severn case study- how physical and human processes is causing river flooding.</li> <li>Increasing risks of river flooding due to more storms as a result of climate change, and increased urbanisation.</li> <li>Costs and benefits of managing flood risk by hard engineering (flood walls, embankments, flood barriers) and soft engineering (flood plain retention, river restoration)</li> </ul> <p><b>Section B: UK Human Geography</b></p> <ul style="list-style-type: none"> <li>Differences between urban core and rural periphery areas of the UK (population density, age structure, economic activities, settlement sizes)</li> <li>How UK and EU policies have attempted to reduce differences between urban and rural areas of the UK.</li> <li>How national and international migration has altered the population of the UK, and how UK and EU immigration policies have contributed to increasing ethnic diversity in the UK.</li> </ul> | <p><a href="https://www.bbc.co.uk/bitesize/guides/zx3bwxs/revision/3">https://www.bbc.co.uk/bitesize/guides/zx3bwxs/revision/3</a></p> <p>UK Physical landscape<br/> <a href="https://www.youtube.com/watch?v=Hw3Ou89u3eg&amp;list=PLFAr8ROBDWJ9LK9TZ0FHrn8ajOEYre9H">https://www.youtube.com/watch?v=Hw3Ou89u3eg&amp;list=PLFAr8ROBDWJ9LK9TZ0FHrn8ajOEYre9H</a></p> <p>See this channel for more coasts content<br/> <a href="https://www.youtube.com/watch?v=1YozMzpuWPA&amp;list=PLNit3sC3ycqlsFmi1oZQKh0ek11eBDx6C&amp;index=18">https://www.youtube.com/watch?v=1YozMzpuWPA&amp;list=PLNit3sC3ycqlsFmi1oZQKh0ek11eBDx6C&amp;index=18</a></p> <p><b>Rivers</b><br/> <a href="https://www.youtube.com/watch?v=XTo0tGWVbaO&amp;list=PLFAr8ROB_DWJ9LK9TZ0FHrn8ajOEYre9H&amp;index=2">https://www.youtube.com/watch?v=XTo0tGWVbaO&amp;list=PLFAr8ROB_DWJ9LK9TZ0FHrn8ajOEYre9H&amp;index=2</a></p> <p><b>Storm Hydrographs</b><br/> <a href="https://www.youtube.com/watch?v=zpqj0nlqEkc&amp;list=PLg2eO7OiCDuLZP44UOO-72m29MUa3RilP&amp;index=19">https://www.youtube.com/watch?v=zpqj0nlqEkc&amp;list=PLg2eO7OiCDuLZP44UOO-72m29MUa3RilP&amp;index=19</a></p> <p>UK human landscape<br/> <a href="https://www.youtube.com/watch?v=WJGgipuOj2A&amp;list=PLFAr8ROB_DWJ9LK9TZ0FHrn8ajOEYre9H&amp;index=3">https://www.youtube.com/watch?v=WJGgipuOj2A&amp;list=PLFAr8ROB_DWJ9LK9TZ0FHrn8ajOEYre9H&amp;index=3</a></p> <p><b>Additional revision resources</b></p> <ul style="list-style-type: none"> <li>Your exercise book</li> <li>Your Knowledge Booklet (pages 16-27)</li> <li>Revision Homework tasks</li> <li>Revision lesson notes and resources on Google Classroom</li> </ul> |
|--|---|--|

## History Topic List

### Cold War

- Potsdam Conference (1945)
- Truman Doctrine (1947)
- Tensions in Berlin (1958-1961)
- Hungarian Uprising (1956)
- Cuban Revolution (1959-1960)
- Second Cold War (1979-1991)

### Early Elizabethan England

- Elizabethan government
- Elizabethan leisure
- Elizabethan sport
- Elizabethan poverty
- Failure of Virginia
- Catholic Opposition (1559-1588)
- Francis Drake (1558-1588)

## Languages Topic List

### **French**

- Family, friends and role models
- Free time activities
- Marriage and partnership
- Technology
- My home and area

### **German**

- Family, friends and role models
- Free time activities
- Marriage and partnership
- Technology
- My home and area (Higher only - including shopping and transport)

**Year 10 Science AQA Revision list 2024**

|  | <b>Foundation</b>                    | <b>Higher</b>   | <b>Triple</b>                               |
|--|--------------------------------------|---|---|
|  | <b>Combined Science Trilogy (FT)</b> | <b>Combined Science Trilogy (HT)</b>  | <b>Separate Biology/ Chemistry/ Physics</b> |
| Code   | <b>8464</b>                          |   | <b>8461/8462/ 8463</b>                      |
| Duration   | <b>1 hour 15 mins each</b>           |   | <b>1 hour 45 mins each</b>                  |
| <b>The topics are labelled as found in your revision guides.</b> |                                      |   |   |
| <b>Topic</b>   | <b>Sub Topic</b>                     | <b>Video Links</b>  |   |
| Biology  | Required Practical                   | <a href="https://www.youtube.com/watch?v=i9pfkLECkUw&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=3&amp;pp=iAQB">https://www.youtube.com/watch?v=i9pfkLECkUw&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=3&amp;pp=iAQB</a>                                   |   |
| Biology<br>paper 1   | B1                                   | <a href="https://www.youtube.com/watch?v=TaddOpCF7GU&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=18&amp;pp=iAQB">https://www.youtube.com/watch?v=TaddOpCF7GU&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=18&amp;pp=iAQB</a>                                 |   |
|  | B2                                   | <a href="https://www.youtube.com/watch?v=hQNx6CXH6dE&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=20">https://www.youtube.com/watch?v=hQNx6CXH6dE&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=20</a>   |   |
|  | B3                                   | <a href="https://www.youtube.com/watch?v=Ee7mVoHpCoA&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=20&amp;pp=iAQB0gcJCYQJAYcqIYzv">https://www.youtube.com/watch?v=Ee7mVoHpCoA&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=20&amp;pp=iAQB0gcJCYQJAYcqIYzv</a> |   |
|  | B4                                   | <a href="https://www.youtube.com/watch?v=JMn9uFCYM5c&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=21&amp;pp=iAQB">https://www.youtube.com/watch?v=JMn9uFCYM5c&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=21&amp;pp=iAQB</a>                                 |   |
|  | <b>Summary</b>                       | <a href="https://www.youtube.com/watch?v=3TDuG_oq5bs&amp;list=PLGvD8d3gDHUXsfMr4XIE2MzkKaj_64vPx&amp;index=2">https://www.youtube.com/watch?v=3TDuG_oq5bs&amp;list=PLGvD8d3gDHUXsfMr4XIE2MzkKaj_64vPx&amp;index=2</a>   |   |
|  | <b>Quiz</b>                          | <a href="https://www.youtube.com/watch?v=WfOjzmaGGS4&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=2&amp;pp=iAQB">https://www.youtube.com/watch?v=WfOjzmaGGS4&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=2&amp;pp=iAQB</a>                                   |   |
| Chemistry  | Required Practical                   | <a href="https://www.youtube.com/watch?v=wP7xt_6cgFg&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=6&amp;pp=iAQB">https://www.youtube.com/watch?v=wP7xt_6cgFg&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=6&amp;pp=iAQB</a>                                   |   |
| Chemistry<br>paper 1   | C1                                   | <a href="https://www.youtube.com/watch?v=VBSxyySOd8E&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=22&amp;pp=iAQB">https://www.youtube.com/watch?v=VBSxyySOd8E&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=22&amp;pp=iAQB</a>                                 |   |
|  | C2                                   | <a href="https://www.youtube.com/watch?v=_2j6Q0xI5TY&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=24">https://www.youtube.com/watch?v=_2j6Q0xI5TY&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=24</a>   |   |
|  | C3                                   | <a href="https://www.youtube.com/watch?v=eOmve5Osba4&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=24&amp;pp=iAQB">https://www.youtube.com/watch?v=eOmve5Osba4&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=24&amp;pp=iAQB</a>                                 |   |
|  | C4                                   | <a href="https://www.youtube.com/watch?v=26vkWj-Phy0&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=25&amp;pp=iAQB">https://www.youtube.com/watch?v=26vkWj-Phy0&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=25&amp;pp=iAQB</a>                                 |   |
|  | C5                                   | <a href="https://www.youtube.com/watch?v=uQFdhsjs-H9A&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=26&amp;pp=iAQB">https://www.youtube.com/watch?v=uQFdhsjs-H9A&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=26&amp;pp=iAQB</a>                               |   |
|  | <b>Summary</b>                       | <a href="https://www.youtube.com/watch?v=CSn6QlYfsT0&amp;list=PLGvD8d3gDHUXsfMr4XIE2MzkKaj_64vPx&amp;index=2">https://www.youtube.com/watch?v=CSn6QlYfsT0&amp;list=PLGvD8d3gDHUXsfMr4XIE2MzkKaj_64vPx&amp;index=2</a>   |   |
|  | <b>Quiz</b>                          | <a href="https://www.youtube.com/watch?v=hTdvxHk87Bg&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=5">https://www.youtube.com/watch?v=hTdvxHk87Bg&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=5</a>   |   |
| Physics Required Practical                                       |                                      | <a href="https://www.youtube.com/watch?v=ZxU53QQAnis&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=11&amp;pp=iAQB">https://www.youtube.com/watch?v=ZxU53QQAnis&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=11&amp;pp=iAQB</a>                                 |   |
| Physics<br>paper 1   | P1                                   | <a href="https://www.youtube.com/watch?v=VZKqXMdCmLo&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=27&amp;pp=iAQB">https://www.youtube.com/watch?v=VZKqXMdCmLo&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=27&amp;pp=iAQB</a>                                 |   |
|  | P2                                   | <a href="https://www.youtube.com/watch?v=F6OqhykFxAY&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=28&amp;pp=iAQB0gcJCYQJAYcqIYzv">https://www.youtube.com/watch?v=F6OqhykFxAY&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=28&amp;pp=iAQB0gcJCYQJAYcqIYzv</a> |   |
|  | P3                                   | <a href="https://www.youtube.com/watch?v=Gm76G_BqW7A&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=29&amp;pp=iAQB">https://www.youtube.com/watch?v=Gm76G_BqW7A&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=29&amp;pp=iAQB</a>                                 |   |
|  | P4                                   | <a href="https://www.youtube.com/watch?v=4ilrYUeZa0&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=30&amp;pp=iAQB">https://www.youtube.com/watch?v=4ilrYUeZa0&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=30&amp;pp=iAQB</a>                                   |   |
|  | <b>Summary</b>                       | <a href="https://www.youtube.com/watch?v=KyThirdR6hl&amp;list=PLGvD8d3gDHUXsfMr4XIE2MzkKaj_64vPx&amp;index=3&amp;pp=iAQB">https://www.youtube.com/watch?v=KyThirdR6hl&amp;list=PLGvD8d3gDHUXsfMr4XIE2MzkKaj_64vPx&amp;index=3&amp;pp=iAQB</a>                                 |   |
|  | <b>Quiz</b>                          | <a href="https://www.youtube.com/watch?v=bgYNtqUvloY&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=10&amp;pp=iAQB">https://www.youtube.com/watch?v=bgYNtqUvloY&amp;list=PLGvD8d3gDHUWDueMWudcJkC5_7aCBgPc&amp;index=10&amp;pp=iAQB</a>                                 |   |

### Maths Topic List

| <u>Foundation Paper</u> | <u>Topics to Revise</u>                      |
|-------------------------|--|
| 1F                      | Volume                                       |
| 1F                      | Transformations                              |
| 1F                      | Stem and leaf diagram                        |
| 1F                      | Simultaneous equations                       |
| 1F                      | Simplify fractions                           |
| 1F                      | Scale drawings                               |
| 1F                      | Rounding                                     |
| 1F                      | Recognise polygons                           |
| 1F                      | Plotting graphs                              |
| 1F                      | Order decimals                               |
| 1F                      | Order and use positive and negative integers |
| 1F                      | Nth term                                     |
| 1F                      | Multiply integers                            |
| 1F                      | Multiply decimals                            |
| 1F                      | Money problems                               |
| 1F                      | Listing outcomes                             |
| 1F                      | Index laws                                   |
| 1F                      | Form and solve equations                     |
| 1F                      | Find probabilities                           |
| 1F                      | Estimation                                   |
| 1F                      | Convert FDP                                  |
| 1F                      | Bar charts                                   |
| 1F                      | Angles in a polygon                          |
| 1F                      | 3D faces, edges, vertices                    |

| <b>Cal</b>         | <b>Foundation Paper</b> | <b>Topics to Revise</b>   |
|--------------------|-------------------------|---------------------------|
| Tue 10th June 2025 | 2F                      | Angles in a polygon       |
|                    | 2F                      | Volume                    |
|                    | 2F                      | Trigonometry              |
|                    | 2F                      | Time problems             |
|                    | 2F                      | Substitution              |
|                    | 2F                      | Standard form             |
|                    | 2F                      | Solve equations           |
|                    | 2F                      | Simplify expressions      |
|                    | 2F                      | Sequences                 |
|                    | 2F                      | Scale drawings            |
|                    | 2F                      | Rounding                  |
|                    | 2F                      | Recipe problems           |
|                    | 2F                      | Ratio                     |
|                    | 2F                      | Probability tree diagram  |
|                    | 2F                      | Primes and Squares        |
|                    | 2F                      | Percentages               |
|                    | 2F                      | Order decimals            |
|                    | 2F                      | Money problems            |
|                    | 2F                      | Frequency polygon         |
|                    | 2F                      | Fraction of an amount     |
|                    | 2F                      | Factorise expressions     |
|                    | 2F                      | Expanding brackets        |
|                    | 2F                      | Change subject of formula |
|                    | 2F                      | Bar Charts                |
|                    | 2F                      | Averages                  |
|                    | 2F                      | Angles in a triangle      |

**1F Topics (Non-cal)****Video Link for revision**

|  |   |
|--|---|
| <b>Volume</b>                                | <a href="https://www.mathsgenie.co.uk/volume.php">https://www.mathsgenie.co.uk/volume.php</a>   |
| Transformations                              | <a href="https://www.mathsgenie.co.uk/transformations.php">https://www.mathsgenie.co.uk/transformations.php</a>                             |
| Stem and leaf diagram                        | <a href="https://www.mathsgenie.co.uk/stem-and-leaf.php">https://www.mathsgenie.co.uk/stem-and-leaf.php</a>                                 |
| Simultaneous equations                       | <a href="https://www.mathsgenie.co.uk/simultaneous.php">https://www.mathsgenie.co.uk/simultaneous.php</a>                                   |
| Simplify fractions                           | <a href="https://www.mathsgenie.co.uk/writing-fractions.php">https://www.mathsgenie.co.uk/writing-fractions.php</a>                         |
| Scale drawings                               | <a href="https://www.mathsgenie.co.uk/scale-drawing.php">https://www.mathsgenie.co.uk/scale-drawing.php</a>                                 |
| Rounding                                     | <a href="https://www.mathsgenie.co.uk/rounding.php">https://www.mathsgenie.co.uk/rounding.php</a>   |
| Recognise polygons                           | <a href="https://youtu.be/Ojij5hv93sk?feature=shared">https://youtu.be/Ojij5hv93sk?feature=shared</a>                                       |
| Plotting graphs                              | <a href="https://www.mathsgenie.co.uk/lineargraphs.php">https://www.mathsgenie.co.uk/lineargraphs.php</a>                                   |
| Order decimals                               | <a href="https://corbettmaths.com/2012/08/10/ordering-decimals-video/">https://corbettmaths.com/2012/08/10/ordering-decimals-video/</a>     |
| Order and use positive and negative integers | <a href="https://www.mathsgenie.co.uk/negativenumbers.php">https://www.mathsgenie.co.uk/negativenumbers.php</a>                             |
| Nth term                                     | <a href="https://www.mathsgenie.co.uk/sequences.php">https://www.mathsgenie.co.uk/sequences.php</a>   |
| Multiply integers                            | <a href="https://www.mathsgenie.co.uk/multiplication-and-division.php">https://www.mathsgenie.co.uk/multiplication-and-division.php</a>     |
| Multiply decimals                            | <a href="https://www.mathsgenie.co.uk/multiplication-and-division.php">https://www.mathsgenie.co.uk/multiplication-and-division.php</a>     |
| Money problems                               | <a href="https://corbettmaths.com/2021/12/03/money-regular-payments/">https://corbettmaths.com/2021/12/03/money-regular-payments/</a>       |
| Listing outcomes                             | <a href="https://www.mathsgenie.co.uk/systematic-listing.php">https://www.mathsgenie.co.uk/systematic-listing.php</a>                       |
| Index laws                                   | <a href="https://www.mathsgenie.co.uk/indices.php">https://www.mathsgenie.co.uk/indices.php</a>   |
| Form and solve equations                     | <a href="https://www.mathsgenie.co.uk/forming-and-solving-equations.php">https://www.mathsgenie.co.uk/forming-and-solving-equations.php</a> |
| Find probabilities                           | <a href="https://www.mathsgenie.co.uk/probability.php">https://www.mathsgenie.co.uk/probability.php</a>                                     |
| Estimation                                   | <a href="https://www.mathsgenie.co.uk/estimating.php">https://www.mathsgenie.co.uk/estimating.php</a>                                       |
| Convert FDP                                  | <a href="https://corbettmaths.com/2013/02/15/fdp/">https://corbettmaths.com/2013/02/15/fdp/</a>   |
| Bar charts                                   | <a href="https://corbettmaths.com/2013/04/15/drawing-bar-charts/">https://corbettmaths.com/2013/04/15/drawing-bar-charts/</a>               |
| Angles in a polygon                          | <a href="https://www.mathsgenie.co.uk/angles-polygons.php">https://www.mathsgenie.co.uk/angles-polygons.php</a>                             |
| 3D faces, edges, vertices                    | <a href="https://youtu.be/6BtrWUft6Wo?feature=shared">https://youtu.be/6BtrWUft6Wo?feature=shared</a>                                       |

**2F Topics (Calculator)****Video Link for revision**

|                           |   |
|---------------------------|---|
| Angles in a polygon       | <a href="https://www.mathsgenie.co.uk/angles-polygons.php">https://www.mathsgenie.co.uk/angles-polygons.php</a>                     |
| <b>Volume</b>             | <a href="https://www.mathsgenie.co.uk/volume.php">https://www.mathsgenie.co.uk/volume.php</a>                                       |
| Trigonometry              | <a href="https://www.mathsgenie.co.uk/sohcahtoa.php">https://www.mathsgenie.co.uk/sohcahtoa.php</a>                                 |
| Time problems             | <a href="https://www.mathsgenie.co.uk/time.php">https://www.mathsgenie.co.uk/time.php</a>   |
| Substitution              | <a href="https://www.mathsgenie.co.uk/substitution.php">https://www.mathsgenie.co.uk/substitution.php</a>                           |
| Standard form             | <a href="https://www.mathsgenie.co.uk/standard-form.php">https://www.mathsgenie.co.uk/standard-form.php</a>                         |
| Solve equations           | <a href="https://www.mathsgenie.co.uk/solving-equations.php">https://www.mathsgenie.co.uk/solving-equations.php</a>                 |
| Simplify expressions      | <a href="https://www.mathsgenie.co.uk/simplifyingalgebra.php">https://www.mathsgenie.co.uk/simplifyingalgebra.php</a>               |
| Sequences                 | <a href="https://www.mathsgenie.co.uk/sequences.php">https://www.mathsgenie.co.uk/sequences.php</a>                                 |
| Scale drawings            | <a href="https://www.mathsgenie.co.uk/scale-drawing.php">https://www.mathsgenie.co.uk/scale-drawing.php</a>                         |
| Rounding                  | <a href="https://www.mathsgenie.co.uk/rounding.php">https://www.mathsgenie.co.uk/rounding.php</a>                                   |
| Recipe problems           | <a href="https://www.mathsgenie.co.uk/recipe-questions.php">https://www.mathsgenie.co.uk/recipe-questions.php</a>                   |
| Ratio                     | <a href="https://www.mathsgenie.co.uk/ratio.php">https://www.mathsgenie.co.uk/ratio.php</a>   |
| Probability tree diagram  | <a href="https://www.mathsgenie.co.uk/probability-trees.php">https://www.mathsgenie.co.uk/probability-trees.php</a>                 |
| Primes and Squares        |   |
| Percentages               | <a href="https://www.mathsgenie.co.uk/percentages.php">https://www.mathsgenie.co.uk/percentages.php</a>                             |
| Order decimals            |   |
| Money problems            |   |
| Frequency polygon         | <a href="https://www.mathsgenie.co.uk/frequency-polygons.php">https://www.mathsgenie.co.uk/frequency-polygons.php</a>               |
| Fraction of an amount     | <a href="https://www.mathsgenie.co.uk/fraction-of-amount.php">https://www.mathsgenie.co.uk/fraction-of-amount.php</a>               |
| Factorise expressions     | <a href="https://www.mathsgenie.co.uk/expanding-and-factorising.php">https://www.mathsgenie.co.uk/expanding-and-factorising.php</a> |
| Expanding brackets        | <a href="https://www.mathsgenie.co.uk/expanding-and-factorising.php">https://www.mathsgenie.co.uk/expanding-and-factorising.php</a> |
| Change subject of formula | <a href="https://www.mathsgenie.co.uk/changing-the-subject1.php">https://www.mathsgenie.co.uk/changing-the-subject1.php</a>         |
| Bar Charts                | <a href="https://www.mathsgenie.co.uk/bar-charts.php">https://www.mathsgenie.co.uk/bar-charts.php</a>                               |
| Averages                  | <a href="https://www.mathsgenie.co.uk/averages.php">https://www.mathsgenie.co.uk/averages.php</a>                                   |
| Angles in a triangle      | <a href="https://www.mathsgenie.co.uk/angles.php">https://www.mathsgenie.co.uk/angles.php</a>                                       |