

## **Curriculum Overview for Parents/Carers**

## **SPRING TERM 2025**

Key Stage 4

Class/NC Year PHOENIX (1)/Yr 11

| SUBJECT                  | SPRING 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SPRING 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>English</b> Mr Elwers | Topic Content  Step up to English component 2: Heroism:  ✓ AO1: Read and understand a range of texts. Identify and interpret explicit and implicit information and ideas.  ✓ • AO2: Explain and comment on how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support views.  ✓ • AO3: Compare writers' ideas and perspectives.  ✓ • AO5: Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. Organise information and ideas, using structural and grammatical features to support coherence and cohesion of texts.  ✓ • AO6: Use vocabulary and sentence structures for clarity, purpose and effect, with accurate spelling and punctuation. | Topic Content  Step up to English component 1:  Style:  ✓ AO1 - Read and understand a range of texts: identify and interpret explicit and implicit information and ideas.  ✓ • AO2 - Explain and comment on how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support views.  ✓ • AO4 - Evaluate texts and support this with appropriate textual references.  ✓ AO5 - Communicate clearly, effectively and imaginatively, selecting and adapting tone, style and register for different forms, purposes and audiences. Organise information and ideas, using structural and grammatical features to support. |

### **Maths** Mr Elwers

#### **AQA Clocks and Time:**

- 1. convert written times into
   12 hour clock time, e.g.
   quarter to three is 2.45
- 2. convert from 12 hour clock time into written time, e.g.
   10.15 is quarter past ten
- 3. convert times given in seconds into minutes and seconds
- 4. convert times given in minutes and seconds into seconds
- 5. convert times given in minutes into hours and minutes
- 6. convert times given in hours and minutes into minutes
- 7. record the time shown on analogue clocks
- 8. convert times from 24-hour time to 12-hour time
- 9. convert times from 12-hour time to 24-hour time
- 10. calculate the time difference between two digital times, e.g. from 13.20 until 15.30
- 11. extract specified pieces of information from a given timetable
- 12. calculate journey times from a given timetable
- 13. calculate journey times, using more than one type of transport, from given timetables
- 14. calculate the lengths of television programmes, from a given television guide
- 15. calculate the total length of time of three given consecutive television programmes
- 16. calculate the number of editions of a specified television programme that can be recorded using a video recorder within a given time frame.

# es into AQA Introduction to wages, salaries & their calculation:

- 1. complete a pay slip from given details
- 2. calculate net wage when given gross pay and deductions
   3. calculate gross pay when given hourly and overtime rates
- 4. Show knowledge of different calculations for pay, e.g. salary, bonus, piece rate, commission
- 5. Show knowledge of deductions made from wages, e.g. national insurance, income tax, pension contribution
- 6. Show knowledge of the role of tax forms in wage/salary calculation, e.g. P45, P60.

| <b>PSHE</b><br>Mr Elwers                      | Preparation for work:  ✓ Understand the skills and qualities needed for working life.                                                                                                                                                                                                                                                                                   | Preparation for work:  ✓ Investigate personal career opportunities.                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Science</b><br>Mrs Hampshire               | AQA ELC Component 3 Chemistry – Elements, Mixtures and Compounds Pupils will be learning about the following areas: ✓ Atoms, Elements and Periodic table. ✓ Chemical reactions and compounds. ✓ The 3 states of matter. ✓ Properties of Diamond and Graphite. ✓ Mixtures and paper chromatography. ✓ Metals, alloys and recycling of metals. ✓ Polymers and their uses. | AQA ELC Component 5 Physics- Energy, Forces and the structure of  matter  Pupils will be learning about the following areas:  ✓ How energy is stored, transferred and dissipated.  ✓ Energy efficiency, thermal insulation, and conduction through a material.  ✓ Non-renewable energy resources.  ✓ Renewable energy resources.  ✓ Different types of forces.  ✓ Speed, stopping distances, braking distances and drivers' reaction times.  ✓ Nuclear radiation. |
| College<br>Lancaster &<br>Morecambe<br>Tutors | Over at college this term the pupils will study the following subjects through vocational learning:  Catering Restaurant skills Digital Technology                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ART & DESIGN<br>Mrs Faucitt                   | Preparation for GCSE Art Exam Pupils select one of seven questions. They research an artist or artists and gather appropriate information as a starting point.                                                                                                                                                                                                          | GCSE Art Exam  Pupils work under exam conditions over a period of weeks for 10 hours until they have completed a body of work based on their preparation.                                                                                                                                                                                                                                                                                                         |

### Volunteering Volunteering ✓ Continue to work towards the section. ✓ Continue to work towards the ✓ Complete section. section. ✓ Get assessor report. **Physical Physical** ✓ Continue to work towards the ✓ Continue towards the section. section. ✓ Complete section. ✓ Get assessor report. <u>Skill</u> ✓ Continue to work towards the <u>Skill</u> section Duke of **Edinburgh** ✓ Continue to work towards the Miss Taylor section. ✓ Complete section. ✓ Get assessor report. **Expedition overview** √ 4 and 6 figure grid references / continue to work on map reading. ✓ Pupils to check/service equipment. ✓ Camp craft skills. ✓ Emergency procedures/first aid/road safety. ✓ Expedition food ✓ Fitness walks around the local area / practicing map reading skills.

If you require any further information regarding the curriculum, please do not hesitate to contact your class teacher vis Seesaw/Email.

✓ Volunteering work.

✓ Put up tents