Curriculum Overview for Parents/Carers

SPRING TERM 2026

Key Stage	4	Class/NC Year	M4/Year 11

<table>
<tr><th>SUBJECT</th><th>SPRING 1</th><th>SPRING 2</th></tr>
<tr><td rowspan="2">English
Mr Davies</td><td><u>AQA Step Up to English (Crime)</u>
Entry Level Certificates are nationally recognised qualifications that give students the opportunity to achieve a certified award. The specification will encourage Entry Level students to develop the skills they need to read and understand a range of texts as well as to write clearly, coherently and accurately using a range of vocabulary and sentence structures.
Component 2 is composed of 2 Literacy Texts and a piece of creative writing based on the theme, (Crime).</td><td><u>Foul Play</u>

<u>Tom Palmer</u>

Danny Harte is obsessed with two things- watching football and tackling crime. So when his hero, the legendary footballer Sam Roberts is kidnapped, Danny gets on the case and fast. Danny was being chased through the streets on the dark night Roberts disappeared, and was the last person to see Roberts before he went missing. Now Danny wants an answer to the question on everybody’s lips- who would hold England’s star striker to ransom and why?

Pupils will be reading through the story, completing activities and solving the case!</td></tr>
<tr><td colspan="2"><u>Grammar lessons this term include:</u>

☞ Points covered: preposition, conjunction, word family, prefix, clause, subordinate clause, direct speech, consonant, consonant letter vowel, vowel letter, inverted commas (or ‘speech marks’)
☞ Weekly ‘Big Spelling’ test and individual and paired reading sessions. Personal details such as addresses etc will also be practised.</td></tr>
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Science
Miss Hinchcliffe

AQA UNIT AWARD 15205

PHYSICS: ELECTRICITY, MAGNESTISM & WAVES

- ✓ how electric current and voltage are measured and the effect of resistance on current
- ✓ the difference between a direct current and an alternating current
- ✓ the correct wiring of a three-pin plug, including the correct choice of fuse and the function of the earth wire
- ✓ the relationship between power, energy and the time for which an electrical device is used
- ✓ what happens when the poles of two magnets are brought close together and what the pattern of magnetic fields between bar magnets looks like
- ✓ how to make a simple electromagnet and at least one use of an electromagnet
- ✓ the difference between a longitudinal and a transverse wave
- ✓ what is meant by wavelength and amplitude and how to calculate wave speed
- ✓ the names of the seven wavelength groups in the electromagnetic spectrum
- ✓ practical use for each of the seven wavelengths including a brief reason for this in each case

Maths

Mr De Sylva

AQA Entry Level / Ascentis Stepping Stones to Functional Skills

AQA Entry Level

- ✓ Some students will work on improving their AQA Entry level scores in Unit 2: The Operations and Unit 7: Geometry.

Ascentis Stepping Stones to Functional Skills

Understanding and using Fractions

- ✓ Be able to read and write fractions as both words and numbers.
- ✓ Be able to order fractions in order of size from smallest to largest and vice versa including mixed numbers.
- ✓ To be able to identify simple fractions visually.
- ✓ To understand equivalent fractions and how to find them.
- ✓ To be able to make estimations using fractions.
- ✓ To be able to calculate fractions of quantities.
- ✓ To be able to understand and calculate worded problems involving fractions.
- ✓ To be able to use a calculator to solve more complex and difficult questions involving fractions.

Understanding and using Decimals

- ✓ Be able to read and write decimals in both words and number form.
- ✓ Be able to convert decimals to fractions
- ✓ Be able to order numbers up to 3 decimals places from smallest to largest and vice versa.
- ✓ Be able to add and subtract numbers up to 2 decimal places.
- ✓ Be able to multiply numbers up to 2 decimal places by a single digit.
- ✓ Be able to divide numbers up to 2 decimal places by a single digit.
- ✓ To be able to multiply and divide numbers with up to 3 decimal places by 10.
- ✓ To be able to round numbers to the nearest 1dp and to the nearest whole number.

AQA Entry Level / Ascentis Stepping Stones to Functional Skills

- ✓ Some students will be working on AQA single unit awards focussing on practical Maths skills.

Ascentis Stepping Stones to Functional Skills

Measure: Time

Understand times written in different formats:

- ✓ 1.1 Read time from a 24-hour clock
- ✓ 1.2 Record time in 24-hour notation
- ✓ 1.3 Match 12-hour and 24-hour times
- ✓ 1.4 Convert between 12-hour and 24-hour times
- ✓ 1.5 Choose appropriate devices to measure different lengths of time
- ✓ 1.6 Extract simple information from timetables

Understand dates written in different formats

- ✓ 2.1 Identify common date formats
- ✓ 2.2 Use common date formats
- ✓ 2.3 Use a calendar to calculate the length of time between given dates.

Know the relationship between units of time

- ✓ 3.1 Identify uses of different units of time for activities and events
- ✓ 3.2 Estimate in appropriate units the time different activities and events will take.

Be able to calculate using time

- ✓ 4.1 Identify the relationships between units of time
- ✓ 4.2 Convert between units of time
- ✓ 4.3 Add hours and minutes
- ✓ 4.4 Subtract hours and minutes
- ✓ 4.5 Calculate durations of time
- ✓ 4.6 Compare durations of time

Understanding Length, Weight and Capacity

Understand metric units of measurement

- ✓ 1.1 Identify metric units of length, weight and capacity including their abbreviations
- ✓ 1.2 Convert measurements of length, weight and capacity from one metric unit to another.
- ✓ 1.3 Add units of measure within the same system in practical situations.
- ✓ 1.4 Subtract units of measure within the same system in practical situations.

Be able to use units for measurement

- ✓ 2.1 Choose units of measurement for different measuring tasks

Be able to use instruments for measurement.

- ✓ 3.1 Choose measuring instruments for different measuring tasks.

Maths Mr De Sylva	✓ To be able to convert between percentages and decimals. ✓ To be able to use a calculator to solve complicated multi-step problems involving decimals. **Understanding and using Percentages** ✓ To be able to read and write percentages in both word and number form. ✓ To be able to identify the percentages of shaded shapes and arrays. ✓ To be able to calculate percentages of quantities. ✓ To be able to calculate multi-step questions involving percentages. ✓ To be able to convert fractions and decimals into percentages. ✓ To be able to use a calculator to solve complex questions involving percentages.	Understand the symbols for greater than and less than. ✓ 4.1 Identify the symbols for greater than and less than. Understand simple scales ✓ 5.1 Recognise simple scales on maps and drawings. ✓ 5.2 Use simple scales on maps and drawings. **Understanding Perimeter and Area** Understand the perimeters of shapes ✓ 1.1 Identify perimeter as being measured in units of length. ✓ 1.2 Produce different squares and rectangles with the same perimeter. Be able to find the perimeter of shapes ✓ 2.1 Find the perimeters of shapes in different ways. ✓ 2.2 Find a formula in words for calculating the perimeter of rectangular shapes. ✓ 2.3 Check the formula. ✓ 2.4 Find the perimeters of rectangular shapes using a formula. Be able to read and record measurement of an area ✓ 3.1 Read and write the units of measure for the area, in words and in other ways. ✓ 3.2 Identify measurements used to calculate the area. Be able to find the areas of rectangles ✓ 4.1 Identify that area is measured in square units. ✓ 4.2 Find the area of drawings on squared paper by counting squares. ✓ 4.3 Find the areas of rectangular shapes identifying and using the formula. **Understanding Volume** Understand how volume is measured ✓ 1.1 Identify that volume is a measure of space. ✓ 1.2 Identify volume is measured in cubic units. ✓ 1.3 Read and record units of measure of volume. Know how to find the volume of cuboid shapes ✓ 2.1 Use practical methods to find the volume of a cuboid container. ✓ 2.2 Identify the dimensions of a cuboid to calculate volume. ✓ 2.3 Use the formula to calculate the volume of a cuboid. Know how to find the volume of a cube ✓ 3.1 Identify the dimensions of a cube. ✓ 3.2 Use the formula to calculate the volume of a cube.

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<tr><td>PSHE
Mr Davies</td><td colspan="2"><u>Shopping for our Household Project</u>

The pupils will be participating in a project which will hopefully transfer into their future lives. Each week the pupil's families and guardians will either email or hand write a shopping list of 5 items. The pupils will shop at ASDA using their observation skills to look at value and quality in order to choose their items. This will be a valuable experience for the pupils to help out their households in the future and improve their independence.</td></tr>
<tr><td>Art and Design
Mrs Faucitt</td><td><u>GCSE Externally Set Task</u>

Pupils will prepare for the externally set task by preparing work through development of ideas, refinement using different media and showing a personal response to one of seven questions</td><td><u>GCSE Externally Set Task</u>

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<tr><td>Food Tech
Mrs Leach</td><td colspan="2"><u>AQA Unit Award Scheme</u>

<u>Food handling, preparation and storage</u>

✓ The pupils will continue with the food handling, preparation and storage unit.
✓ They will show knowledge of the temperatures at which food is at risk of spoilage.
✓ They will state the operating temperatures of a fridge and a freezer.
✓ They will select, prepare, make and evaluate a dish that is suitable for home freezing.
✓ They will identify the steps necessary to ensure the safe handling of food.</td></tr>
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<tr><td>ICT
Mr Rider</td><td colspan="2"><u>Digital skills</u>

AQA awards in:-

• Foundation skills
• Communicating
• Handling information and content
• Transacting
• Problem solving
• Being safe and legal online</td></tr>
<tr><td>Sport & Nutrition
Mr De Sylva
Applicable for a limited number of students from class</td><td><u>WJEC Health & Fitness</u>

Team Competitive Activities:

Team sports Football and Basketball will be played on the MUGA. Tactics, positional play, strengths and weaknesses and teamworking skills will be discussed and analysed before and after games.

✓ AC1.1 Play a selected position in chosen team games/sports.
✓ AC1.2 Follow the rules/conventions of chosen team games/sports.
✓ AC2 .1 Perform skills of a chosen team game/sport with some control, in competitive situations.
✓ AC3.1 Select the best position/option when participating in a chosen team game/sport.
✓ AC3.2 Work with others within a team activity.</td><td><u>WJEC Health & Fitness</u>

Individual or Partner Activities:

Various individual / partner sports will be played including: Badminton, tennis / paddle tennis & golf.

✓ AC1 .1 Follow rules and conventions of an activity.
✓ AC2 .1 Select the best position/option when participating in an activity.
✓ AC3.1 Perform skills of an activity with some control.
✓ AC4.1 Identify own strengths when participating in a chosen activity.
✓ AC4.2 Identify ways in which own performance could be improved.</td></tr>
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Horticulture Ian Moorhouse	**<u>Horticulture City and Guilds</u>** This term we will be practicing our assessments: ✓ 101 – Preparing ground/beds for planting. ✓ 102 –PLant container grown subjects (bulbs) ✓ 133- Maintain pond area ✓ 148- Maintain hand tools **<u>Memorial Garden</u>** This term we will be preparing the memorial garden ready for spring planting. General maintenance on school grounds. ✓ Weeding ✓ Pruning trees, etc.
College Various L&M College Tutors	✓ Pupils will be undertaking a Sports unit. ✓ Pupils will be undertaking a pet care unit.
Digital Media Mr Davies	**<u>Documentary</u>** The pupils will be producing a documentary based on a simple question they have come up with. They will use questionnaires, research and interviews to answer their question. They will learn how to interview people and use statistics from their questionnaires to gain insight into their chosen subject. The pupils will then edit the documentary using iMovie.

PE Mr De Sylva and Mr Darlington-Knight	**Dance and Invasion games** **Key elements:** Movement, unison, pathways, timing, rhythm, communication and collaboration. Throwing, catching, fitness, teamwork and leadership Pupils will work together using a variety of fundamental movements and create a short dance sequence. Each PE lesson is underpinned throughout with health education and will focus on: ✓ Importance of warming up. ✓ Keeping healthy ✓ Looking after your heart ✓ Benefits of exercise	**Athletics and Dance** **Key elements:** Running, jumping, teamwork and leadership and throwing. Pupils will take part in various athletics events and develop the skills needed to run, jump and throw. Each PE lesson is underpinned throughout with health education and will focus on: ✓ The importance of warming up. ✓ Keeping healthy. ✓ Looking after your heart. ✓ The benefits of exercise.

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<tr>
<td rowspan="2">DofE
Miss Taylor</td>
<td><u>Duke of Edinburgh</u>

<u>Volunteering</u>

✓ Continue to work towards the section.

<u>Physical</u>

✓ Continue towards the section.

<u>Skill</u>

✓ Continue to work towards the section.</td>
<td><u>Duke of Edinburgh</u>

<u>Volunteering</u>

✓ Continue to work towards the section.
✓ Complete section.
✓ Get an assessor report.

<u>Physical</u>

✓ Continue to work towards the section.
✓ Complete section.
✓ Get an assessor report.

<u>Skill</u>

✓ Continue to work towards the section.
✓ Complete section.
✓ Get an assessor report.</td>
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<tr>
<td colspan="2"><u>Expedition overview</u>

✓ Grid references / map work.
✓ 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.
✓ Volunteering work.
✓ Put up tents.</td>
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<tr>
<td>Employment Skills
Mr Davies</td>
<td colspan="2"><u>Interview techniques</u>

The pupils will be learning about interview techniques such as body language, dress and how to answer difficult questions. They will take part in interview role plays with staff and each other.</td>
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If you require any further information regarding the curriculum, please do not hesitate to contact your class teacher via Seesaw/Email.