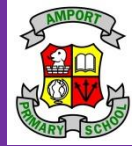


AMPORT CE (Aided) PRIMARY SCHOOL



COURAGE COMPASSION RESPECT

Curriculum Overview 2025-2026

Rowan Class

Year Five and Year Six

Curriculum Overview Yr5/6	Autumn		Spring		Summer	
English	<p>A Story like the Wind Children tell Rami's story before the boat.</p> <p>Lost Words Robert MacFarlane</p> <p>Creating our own poem in the style of 'Adder</p> <p>The Girl and the Robot (Short Film)</p> <p>Children innovate their own stories which create empathy for the character and which use prepositions to create tension</p>	<p>Fantastically Great women who changed the world</p> <p>Children will innovate their own spread for an inspiration woman to be added to the book.</p> <p>King Kong Write to inform</p> <p>A journalistic article recounting the events that led to King Kong's death, exploring whether he should have been brought to New York and killed</p>	<p>Rooftoppers Katherine Rundell Formal Social services report after visiting Charles and Sophie.</p> <p>Gravenhunger Harriet Goodwin</p> <p>Setting descriptions</p>	<p>Basher History-Greek Gods</p> <p>Children write informal entry for Basher to describe one of the Greek Gods</p> <p>Children's book of mythical beasts and magical creatures</p> <p>Write an entry for a mythical beast of your choice (or your own creation).</p> <p>Hercules Write own version of your favourite Herculean labours,</p>	<p>Pax Sara Pennypacker</p> <p>Write letter to the father, giving him reasons for and against abandoning Pax</p> <p>The Clockwork Crow Write the Stationmaster's daily log.</p>	<p>Night Encounter from The Woman in white by Wilkie Collins Write a short story inspired by The Woman in White</p> <p>Destination Space Create a similar page for an imagined planet or galaxy.</p> <p>Hoot Diary Entries at key points with contrasting voices</p> <p>Write a news report- the strange events at Coconut Cove</p>

Spellings	GPS year 5/6 spellings. Teach strategies to learn new spellings	Adding suffixes beginning with vowel letters to words ending in –fer The r is doubled if the –fer is still stressed when the ending is added. The r is not doubled if the –fer is no longer stressed	Words containing the letter-string ough Words with the /i:/ sound spelt ei after c	Words with ‘silent’ letters (i.e. letters whose presence cannot be predicted from the pronunciation of the word)	Endings which sound like /jəl/–cial and tial	use dictionaries to check the spelling and meaning of words
Mathematics	Term One maths objectives (see below)		Term Two maths objectives (see below)		Term Three maths objectives (see below)	
RE	<u>Leadership</u> (Jesus’ leadership) Kingdom of God What kind of King is Jesus?	<u>Incarnation</u> An extraordinary baby Incarnation <u>Was Jesus the Messiah</u>	<u>Peace</u> What is like to be a Muslim today? God What does it mean if God is Holy and loving?	<u>Resurrection</u> The image of the empty cross Salvation What did Jesus do to save Human Beings	<u>Divine</u> Christian Miracle stories Gospel What would Jesus do?	<u>Umma</u> Hajj and Zakat
Science	Circulation Controlling Electric Circuits Space and Gravity Forces that oppose Motion How Light Behaves					
Art/DT	Art Still Life <i>Drawing – line, form, shape, pattern, texture.</i>		Art Greek Pots <i>Drawing – shape, pattern. Sculpture – form, pattern.</i>		DT Mechanical Structures <i>Pulleys or Gears.</i>	

	<p align="center"><u>DT</u> Electrical Systems <i>More complex switches and circuits.</i></p>		<p align="center"><u>DT</u> Food <i>Celebrating culture and seasonality.</i></p>			
History	A non-European society - Early Islamic civilization, c. AD 900; Baghdad Enquiry: Was the Islamic world a beacon of light in the Dark Ages?		Ancient Greece – a study of Greek life and achievements and their influence on the western world		Earliest Civilisations Overview Overview of where and when the first civilisations appeared	
Geography	Where does our energy come from?			Would you like to live in the desert?		
Music	What shall we do with the drunken sailor?	Why we sing	Composing for protest! Madina tun nabi	Composing for protest! Madina tun nabi	Race! Época	Singing: Summer production
Computing	<p align="center"><u>Programming</u> Micro:bit</p> <p align="center"><u>Data Handling</u> Mars Rover 1</p>		<p align="center"><u>Skills Showcase</u> Mars Rover 2</p> <p align="center"><u>Computer Systems and Networks</u> Bletchley Park</p>		<p align="center"><u>Creating Media</u> History of Computers</p> <p align="center"><u>Skills Showcase</u> Inventing a product</p>	
PE	<p align="center"><u>Games</u></p> <p align="center">Tag Rugby</p> <p align="center"><u>Gym</u></p> <p align="center">Counter balance and counter tension</p>	<p align="center"><u>Games</u> Football</p> <p align="center"><u>Dance</u></p>	<p align="center"><u>Quidditch</u></p> <p align="center"><u>Games</u></p> <p align="center">Netball</p>	<p align="center"><u>Handball</u></p> <p align="center"><u>Games</u></p> <p align="center">Hockey</p>	<p align="center"><u>Communication and tactics</u></p> <p align="center"><u>Games</u></p> <p align="center">Athletics</p>	<p align="center"><u>Gym</u></p> <p align="center">Pathways</p> <p align="center"><u>Games</u></p> <p align="center">Cricket</p>

<p>French</p>	<p>Portraits- describing in French</p>	<p>Meet my French family</p>	<p>Clothes- getting dressed in France</p>	<p>French Weather</p>	<p>Exploring the French speaking world</p>	<p>Planning a French holiday</p>
<p>PSHE</p>	<p><u>Families and friendships</u></p> <p>Attraction to others; romantic relationships; civil partnership and marriage</p> <p><u>Safe relationships</u></p> <p>Recognising and managing pressure; consent in different situations</p> <p><u>Respecting ourselves and others</u></p> <p>Expressing opinions and respecting other points of view, including discussing topical issues</p>		<p><u>Valuing diversity</u></p> <p>challenging discrimination and stereotypes</p> <p><u>Media literacy and Digital resilience</u></p> <p>Evaluating media sources; sharing things online</p> <p><u>Money and Work</u></p> <p>Influences and attitudes to money; money and financial risks</p>		<p><u>Physical health and Mental wellbeing</u></p> <p>What affects mental health and ways to take care of it; managing change, loss and bereavement; managing time online</p> <p><u>Growing and changing</u></p> <p>Human reproduction and birth; increasing independence; managing transitions</p> <p><u>Puberty and sex education</u></p> <p><u>Keeping safe</u></p> <p>Keeping personal information safe; regulations and choices; drug use and the law; drug use and the media</p>	

Maths

Term One

Year Five in black

Year Six in red

Number and Place Value

- read, write, order and compare numbers to at least 1 000 000 and determine the value of each digit
- round any number up to 1 000 000 to the nearest 10, 100, 1000, 10 000 and 100 000
- read, write, order and compare numbers to at least 10 000 000 and determine the value of each digit
- round any whole number to a required degree of accuracy

Addition, Subtraction, Multiplication, Division and Algebra

- identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers
- know and use the vocabulary of prime numbers
- multiply and divide numbers mentally drawing upon known facts
- multiply and divide whole numbers and those involving decimals by 10, 100
- solve problems involving

addition, subtraction, multiplication and division

- multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication
- divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division
- perform mental calculations, including with mixed operations and large numbers
- use their knowledge of the order of operations to carry out calculations involving the four operations
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use
- solve problems involving addition, subtraction, multiplication and division
- use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy

- generate and describe linear number sequences
- use simple formulae

Fractions

- compare and order fractions whose denominators are all multiples of the same number
- recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number
(e.g. $2/5 + 4/5 = 6/5 = 11/5$)
- add and subtract fractions with the same denominator
- uses common factors to simplify fractions; use common multiples to express fractions in the same denominations
- compare and order fractions, including fractions > 1
- add and subtract fractions with different denominators and mixed numbers, using the concept of equivalent fractions
- multiply simple pairs of proper fractions, writing the answer in its simplest form (eg $1/4 \times 1/2 = 1/8$)

- associate a fraction with division and calculate decimal equivalents (eg 0.375) for a simple fraction (eg 3/8)
- identify the value of each digit to three decimal places and multiply and divide numbers by 10, 100 and 1000 where the answers are up to three decimal places
- multiply one-digit numbers with up to two decimal places by whole numbers
- solve problems which require answers to be rounded to specified degrees of accuracy
- recall and use equivalences between simple fractions, decimals and percentages, including in different contexts

Ratio and Proportion

- solve problems involving the relative sizes of two quantities where missing values can be found by using integers
 - solve problems involving the calculation and conversion of units of measure, using decimal notation up to three decimal places
- #### Measurement
- use, read, write and convert between standard units, converting measurement of length, mass, volume and temperature

Geometry

- recognise that shapes with the same area can have different perimeters and vice versa
- draw 2-D shapes using given dimensions and angles
- compare and classify geometric shapes based on their properties and sizes and find unknown angles in any triangle
- illustrate and name parts of circles, including radius, diameter and circumference and know that the diameter is twice the radius
 - recognise angles where they meet at a point, are on a straight line, or are vertically opposite, and find their measures
 - describe positions on the full coordinate grid (all four quadrants)

Statistics

- calculate and interpret the mean as an average
- complete, read and interpret information in tables, including timetables

Term Two

Number and place value

- count forwards or backwards in steps of powers of 10 for any given number up to 1 000 000
- use negative numbers in context, and calculate intervals across zero
- solve number and practical problems that involve all of the above
- add and subtract numbers mentally with increasingly large numbers

Multiplication and division

- know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers
- multiply numbers up to 4 digits by a one- or two-digit number

- recognise and use square numbers and the notation for squared (2)
- solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign

- identify common factors, common multiples and prime numbers
- express missing number problems algebraically
- find pairs of numbers that satisfy number sentences involving two unknowns
- enumerate all possibilities of combinations of two variables

Measurement

- use all four operations to solve problems involving measure (eg length, mass, volume, money) using decimal notation including scaling

Fractions

- identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths
- add and subtract fractions with the same denominator and multiples of the same number
- read and write decimal numbers as fractions (e.g. $0.71 = 71/100$)
- recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents
- round decimals with two decimal places to the nearest whole number and to one decimal place
- divide proper fractions by whole numbers (eg $1/3 \div 2 = 1/6$)
- use written division methods in cases where the answer has up to two decimal places
- identify angles at a point on a straight line and $\frac{1}{2}$ a turn (total 180°)
- solve comparison, sum and difference problems using information presented in a line graph

Ratio and Proportion

- solve problems involving similar shapes where the scale factor is known or can be found
- solve problems involving unequal sharing and grouping using knowledge of fractions and multiples

Measurement

- convert between miles and kilometres
- calculate the area of parallelograms and triangles
- calculate, estimate and compare volume of cubes and cuboids using standard units, including centimetre cubed (cm^3) and cubic metres (m^3), and extending to other units such as mm^3 and km^3

Geometry

- recognise, describe and build simple 3-D shapes, including making nets
- draw and translate simple shapes on the coordinate plane, and reflect them in the axes

Statistics

- interpret and construct pie charts and line graphs and use these to solve problems

Term Three (Year Six Revision)

Number and place value

- read Roman numerals to 1000 (M) and recognise years written in Roman numerals.

Addition and subtraction Multiplication and division facts

- add and subtract numbers mentally with increasingly large numbers
- use rounding to check answers to calculations and determine, in the context of a problem, levels of accuracy
- solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why
- establish whether a number up to 100 is prime and recall prime numbers up to 19
- multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers

- divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context
- multiply and divide whole numbers and those involving decimals by 10, 100 and 1000
- solves problems involving multiplication and division including using knowledge of factors and multiples, squares and cubes
- solves problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates

Fractions

- solve problems which require knowing percentage and decimal equivalents of $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{4}{5}$ and those with a denominator of a multiple of 10 or 25.

Measurement

- understand and use equivalences between metric units and common imperial units such as inches, pounds and pints
- estimate volume (e.g. using 1 cm³ blocks to build cubes and cuboids) and capacity (e.g. using water)
- use all four operations to solve problems involving measure (eg length, mass, volume, money) using decimal notation including scaling

Geometry

- use the properties of rectangles to deduce related facts and find missing lengths and angles
- distinguish between regular and irregular polygons based on reasoning about equal sides and angles.
- identify, describe and represent the position of a shape following a reflection or translation, using the appropriate language, and know that the shape has not changed.

Statistics

- complete, read and interpret information in tables, including timetables

