



Year 6 Learning Overview – Summer Term

Science	History	Art	Music	French	PSHCE
<p>Body Pump Focussing on the body's circulatory system and the heart</p> <p>Body Health Researching how to have a healthy lifestyle; exercise, diet and lifestyle choices</p>	<p>World War II Investigating how and when the war started; how the UK was affected; what happened to British children; how certain groups were affected and when the war ended</p>	<p>What a Performance Cultural study: Masks from North America (geography link)</p>	<p>Race! To create music to accompany a short film about a race, composing an extended melody and accompaniment</p> <p>Exploring identities Focussing on vocal range, change and technique</p>	<p>La Seconde Guerre Mondiale (World War II) Countries and languages involved in WW2 Differences between city and country life during the war</p> <p>Moi Dans Le Monde (Me in the World) Francophone countries; different festivals, different but the same, protecting our planet</p>	<p>Drugs, alcohol and smoking (science) My amazing body Transition Feeling anxious Managing anger Rights and radicalisation</p>
Computing	Geography	DT		PE	RE
<p>Creating Media Digital writing: children will create a webpage for a chosen purpose</p> <p>Programming Children will use a micro-bit to create a step-counter</p>	<p>UK and The Wider World Looking at the countries in North America and making a comparison to Crowthorne</p>	<p>Funky Fabrics Children will design and sew their own cushion covers</p>		<p>Track and Field: Athletics Striking and fielding: Rounders and Cricket</p>	<p>Inspirational People People of faith who have inspired and motivated others</p>

English:

Children will read and watch the following stimuli, practising reading skills: comprehension, fluency, intonation, inference, precis

Key Texts: Carrie's War: precis, letter writing, diary, news report / **Tuesday:** interview, report, narrative/ **The Explorer:** Biography, report, persuasive writing, information leaflet, diary, balanced argument, book review/

Poetry: Midnight Feast/The Hoverbike: instruction writing, persuasive, letter of complaint, explanation

The vision for our school:

*Inspiring and enabling our school community to live life to the full, promoting excellence and nurturing our school values of **Respect, Compassion, Resilience, Honesty and Collaboration.***
John 10 v 10:
Jesus said: "I have come that they might have life, and have it to the full"

Homework:

- Spellings (Thursday)
- Reading for 20 minutes, 3 times a week and recording comments in their reading records
- Abacus games
- Hit the button

Additional Information:

- KS2 SATs WB 11.05.26
- Cricket festival 30.6.26
- Visit to Eagle House - Science
- PE days Friday, plus 1 other
- Transition days

Maths:

Number and place value; Decimals, percentages and their equivalence to fractions	Revise reading, writing, comparing and ordering numbers with up to seven digits and decimal numbers with up to three decimal places; revise rounding decimal numbers to the nearest tenth and whole number; revise rounding big numbers to the nearest thousand, ten thousand, hundred thousand and million; revise locating a number on a number line marking numbers it lies between; revise comparing and ordering negative numbers including calculating differences between negative numbers and positive and negative numbers
Number and place value; Mental addition and subtraction; Written addition and subtraction; Decimals, percentages and their equivalence to fractions; Fractions, ratio and proportion; Problem solving, reasoning and algebra; Geometry: properties of shapes	Revise adding and subtracting whole numbers and decimal numbers using mental and written methods; revise finding percentages of numbers, converting fractions, decimals and percentages and making comparisons using percentages; revise how brackets can be used in calculation problems, revise the order of operations for calculations involving the four operations; revise solving missing number problems using inverse operations; revise using trial and improvement to solve equations involving one or two unknowns, and find missing lengths and angles
Mental addition and subtraction; Fractions, ratio and proportion; Written multiplication and division; Mental multiplication and division; Problem solving, reasoning and algebra; Number and place value	Revise scaling, using mental strategies for multiplying and dividing; revise solving problems involving rate; revise multiplying pairs of 2-digit numbers and finding factors of 2-digit numbers; multiply 3-digit and 4-digit numbers including decimals by whole 1-digit numbers and solve word problems involving multiplication of money and measures; use a systematic approach to solve problems involving multiplication and division, including long multiplication of 3-digit and 4-digit numbers and decimals
Written multiplication and division; Problem solving, reasoning and algebra; Number and place value; Statistics; Geometry: position and direction	Revise using short division to find unit fractions of amounts, including decimals, and round answers to money problems according to the context; revise using long division to divide 4-digit by 2-digit numbers, giving remainders as a fraction, simplifying where possible; revise using long division to divide 3-digit and 4-digit numbers by numbers between 10 and 30, writing the fractional part of the answer as a decimal where equivalents are known; revise calculating the mean average; revise reading and marking coordinates in all four quadrants, draw simple polygons and find missing coordinates on a polygon or line

<p>Number and place value; Fractions, ratio and proportion; Measurement</p>	<p>Revise equivalence simplifying fractions and changing improper fractions into mixed numbers and vice versa; revise adding and subtracting fractions with different denominators, including those which give answers greater than 1; revise multiplying pairs of fractions and multiplying and dividing fractions by whole numbers; solving problems involving ratios; read intermediate points off scales</p>
<p>Geometry: properties of shapes; Measurement; Statistics</p>	<p>Revise properties and classification of 2D shapes, drawing 2D shapes using ruler, protractor and compasses, parts of a circle and angles in polygons; revise calculating missing angles knowing angle facts; use a protractor to measure and draw angles in degrees; identify and name acute, right, obtuse and reflex angles; perimeter, area and volume; find the perimeter of rectangles, find the area of rectangles, parallelograms and triangles, and find the volumes of cubes and cuboids; revise reading and interpreting different types of data display</p>
<p>Number and place value; Problem solving, reasoning and algebra; Geometry: position and direction; Written multiplication and division</p>	<p>Use mathematical reasoning to investigate and solve problems, and to estimate and predict; solve problems using doubling, solve calculations with enormous numbers; find out about famous mathematicians including Brahmagupta and John Napier and use their different methods to multiply; use lattice multiplication to solve multiplications of 2-, 3- and 4-digit numbers; begin to compare historical multiplication methods</p>
<p>Number and place value; Problem solving, reasoning and algebra; Geometry: properties of shapes</p>	<p>Explore binary numbers; solve mathematical puzzles; including using multiplication facts, find digital roots and look for patterns; explore Fibonacci sequences and Pythagoras' theorem</p>