

<p><u>English</u></p> <p>Reading</p> <ul style="list-style-type: none"> • Use knowledge to read exception words • Read a range of fiction and non-fiction books • Use dictionaries to help check meaning • Prepare poems and plays to perform • Check own understanding of reading • Make inferences and predictions about book • Retrieve and record information from non-fiction books • Discuss reading with others <p>Writing</p> <ul style="list-style-type: none"> • Use prefixes and suffixes in spelling • Use dictionary to confirm spelling • Write simple dictated sentences • Use cursive handwriting joins correctly • Use familiar forms in planning • Rehearse sentences orally before writing • Use varied rich vocabulary • Create simple settings and plot • Judge effectiveness of own writing and others' <p>Vocabulary, grammar and punctuation</p> <ul style="list-style-type: none"> • Use a range of conjunctions • Use consistent and correct tense through writing • Use a range of nouns and pronouns • Use time connectives • Start to use speech punctuation • Know and understand clauses <p>Speaking and listening</p> <ul style="list-style-type: none"> • Produce structured descriptions • Participate actively in conversation • Consider and evaluate different viewpoints 		<p><u>Mathematics</u></p> <p>Number and place value/Calculation</p> <ul style="list-style-type: none"> • Learn 3, 4 and 8 x tables • Secure place value to 100 • Add and subtract units, tens or hundreds to numbers of up to 3 digits • Understand and use written column addition and subtraction • Solve number problems involving all four operations • Solve missing number problems • Use commutatively to help calculations <p>Geometry and measures</p> <ul style="list-style-type: none"> • Measure and calculate with metric measures • Measure simple perimeter • Add and subtract using money in context • Use Roman numerals up to XII • Tell the time and calculate simple time problems • Draw 2D and make 3D shapes • Identify and use right angles • Identify horizontal, perpendicular and parallel lines <p>Fractions and decimals</p> <ul style="list-style-type: none"> • Use and count in tenths • Identify, find and write fractions • Know some simple equivalent fractions • Add and subtract fractions up to 1 • Order fractions with a common denominator <p>Data</p> <ul style="list-style-type: none"> • Interpret bar charts and pictograms
<p><u>History</u></p> <p><u>Who first lived in Britain?</u></p> <p><u>Why is the Manchester Ship Canal important?</u></p> <ul style="list-style-type: none"> • Describe events from the past using dates things happened • Describe events and periods using the words ancient and century 	<p><u>Geography</u></p> <p><u>What makes the Earth angry?</u></p> <p><u>Why do so many people choose to go on holiday to the Mediterranean?</u></p> <ul style="list-style-type: none"> • Describe how volcanoes and earthquakes are created • Describe physical features in a locality • Name and locate some well-known volcanoes 	<p><u>Science</u></p> <p>Plants and animals</p> <ul style="list-style-type: none"> • Study the parts of plants, the lifecycle and the requirements for survival including how water is transported • Identify that animals need the right types of nutrition which they get from what they eat • Identify that humans and some animals have skeletons and muscles for support, protection and movement <p>Rocks</p> <ul style="list-style-type: none"> • Classify rock types and how the part they play in making soil

- Use a timeline within a specific time in history to set out the order things happened
- Recognise that Britain has been invaded by several groups over time
- Realise that invaders in the past would have fought fiercely, using hand to hand combat
- Use various sources of evidence to answer questions
- Use their information finding skills in writing to help them write historical information

- Name and locate a number of countries in the Northern and Southern Hemisphere
- Name and locate the capital cities of neighbouring European countries
- Be aware of different weather in different parts of the world, especially Europe

- Describe in simple terms how fossils are formed
- Light
- Identify sources of light, shadows and reflections
- Forces and magnets
- Compare how things move on different surfaces
 - Notice that some forces need two objects but magnetic forces can act at a distance
 - Observe how magnets work and group together magnetic objects

Computing

- Design and write programs to solve problems
- Use sequence, repetition, inputs and outputs in programs
- Detect and correct errors in programs
- Understand uses of networks for collaboration and communication
- Be discerning in evaluating digital content

Music

- Play and perform with control and expression in solo and ensembles
- Improvise and compose using dimensions of music
- Listen to detail and recall aurally
- Use and understand staff and other notations
- Appreciate and understand a range of high quality recorded and live music
Develop an understanding of the history of music

PE

- Use running, jumping, throwing and catching in isolation and in combination
- Play competitive games, and apply basic principles suitable for attacking and defending
- Develop flexibility, strength, technique, control and balance
- Perform dances using a range of movement patterns
- Take part in outdoor and adventurous activity challenges both individually and within a team
- Compare their performances with previous ones and demonstrate improvement to
- Achieve their personal best

Art and Design

- Use sketch books to collect, record, review, revisit and evaluate ideas
- Improve mastery of techniques such as drawing, painting and sculpture with varied materials
- Learn about great architects, artists and designers

Design Technology

- Use research and criteria to develop products which fit purpose and users
- Select and use appropriate equipment
- Use detailed annotated sketches and diagrams
- Evaluate own products and use to make improvements
- Cook savoury dishes for a healthy and varied diet

RE

Languages

- Engage in conversations expressing opinions
- Speak in simple language and be understood
- Develop appropriate pronunciation
- Present ideas and information orally
- Show understanding in simple reading
- Adapt known language to create new ideas
- Describe people, places and things
- Understand basic grammar

