

<b>English</b>		<b>Mathematics</b>	
<p><b>Reading</b></p> <ul style="list-style-type: none"> <li>Secure decoding of unfamiliar words</li> <li>Read for a range of purposes</li> <li>Retell some stories orally</li> <li>Discuss words and phrases which capture the imagination</li> <li>Identify themes and conventions</li> <li>Retrieve and record information</li> <li>Make inferences and explain predictions</li> <li>Recognise types of poetry</li> <li>Identify and summarise reading</li> </ul>	<p><b>Writing</b></p> <ul style="list-style-type: none"> <li>Correctly spell common homophones</li> <li>Increase consistency of handwriting</li> <li>Plan writing based on familiar structures</li> <li>Use paragraphs to organise writing</li> <li>Proof read on writing</li> <li>Evaluate own writing and others'</li> <li>Read own writing aloud</li> </ul>	<p><b>Vocabulary, grammar and punctuation</b></p> <ul style="list-style-type: none"> <li>Use a wider range of conjunctions</li> <li>Use the correct tense appropriately</li> <li>Select nouns and pronouns for clarity</li> <li>Use correct speech punctuation for direct speech</li> <li>Use commas for different purposes</li> </ul> <p><b>Speaking and listening</b></p> <ul style="list-style-type: none"> <li>Express and explain opinions</li> <li>Speak using standard English</li> <li>Achieve interest of readers and maintain</li> </ul>	<p><b>Number and place value/Calculation</b></p> <ul style="list-style-type: none"> <li>Know all tables to 12 x 12</li> <li>Secure place value to 1000 and round to 10, 100 and 1000</li> <li>Use negative whole numbers</li> <li>Use Roman numerals to 100</li> <li>Use column addition and subtraction up to four digits</li> <li>Multiply and divide mentally and use standard short multiplication</li> </ul> <p><b>Geometry and measures</b></p> <ul style="list-style-type: none"> <li>Compare 2d shapes</li> <li>Find area by counting squares and calculate perimeters of rectangles</li> <li>Estimate and calculate measures</li> <li>Identify acute, obtuse and right angles</li> <li>Identify symmetry</li> <li>Use co-ordinates in the first quadrant</li> <li>Introduce simple translations</li> </ul> <p><b>Data</b></p> <ul style="list-style-type: none"> <li>Use bar charts, line graphs and pictograms</li> </ul> <p><b>Fractions and decimals</b></p> <ul style="list-style-type: none"> <li>Identify tenths and hundredths</li> <li>Identify equivalent fractions and recognise common equivalents</li> <li>Add and subtract fractions with same denominator</li> <li>Round decimals to whole numbers</li> <li>Solve money problems</li> </ul>
<p><b>History -</b>  <b>The Roman Empire and its impact on Britain</b>  <b>Compare and contrast the ancient civilisations of the Egyptians and the Greeks</b>  Plot recent history on a timeline using centuries  Place periods of history on a timeline showing periods of time</p>	<p><b>Geography</b>  <b>Why is Manchester such a cool place to live?</b>  <b>Where would you choose to build a city?</b>  Describe the main features of a well-known city  Describe the main features of a village  Describe the main physical differences between cities and village</p>	<p><b>Science</b></p> <p><b>Plants and animals</b></p> <ul style="list-style-type: none"> <li>Recognise that living things can be grouped in a variety of ways</li> <li>Explore and use classification keys to group and name living things</li> <li>Know that environments can change which can pose a threat to living things</li> <li>Describe simple functions of digestive system</li> <li>Identify teeth and functions</li> <li>Understand a variety of food chains</li> </ul> <p><b>States of matter</b></p> <ul style="list-style-type: none"> <li>Compare and group materials together and observe how they change when heated/cooled</li> <li>Identify and explain water cycle</li> </ul>	

Appreciate that wars have happened from a very long time ago and it is often associated with invasion, conquering or religious differences  
 Communicate knowledge and understanding orally and in writing and offer points of view based upon what they have found out?

Know the difference between the British Isles, Great Britain and UK  
 Name up to six cities in the UK and locate them on a map  
 Find different views about an environmental issue

**Sound**

- Know how sounds are made and how they travel to the ear
- Understand and explain pitch and volume

**Electricity**

- Identify appliances that run on electricity
- Conduct simple series circuits and identify functions of the different components
- Identify insulators and conductors

**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
- swim competently, confidently and proficiently over a distance of at least 25 metres
- use a range of strokes effectively [for example, front crawl, backstroke and breaststroke]
- perform safe self-rescue in different water-based situations.

**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
- Use detailed annotated sketches, diagrams and computer aided design
- Evaluate own products and use to make improvements
- Use mechanical and electrical systems in own products, including programming

**RE**

Jesus/Christmas  
 Worship and prayer/Hinduism  
 Rites of passage focus on Islam and compare other religions

**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

Cook savoury dishes for a healthy and varied diet