

	National Curriculum		School Curriculum
	Knowledge	Skills	
Science	<p><b>Light</b></p> <ul style="list-style-type: none"> <li>recognise that they need light in order to see things and that dark is the absence of light</li> <li>notice that light is reflected from surfaces</li> <li>recognise that light from the sun can be dangerous and that there are ways to protect their eyes</li> <li>recognise that shadows are formed when the light from a light source is blocked by an opaque object</li> <li>find patterns in the way that the size of shadows change.</li> </ul>	<p><b>Working Scientifically</b></p> <ul style="list-style-type: none"> <li>asking relevant questions and using different types of scientific enquiries to answer them</li> <li>setting up simple practical enquiries, comparative and fair tests</li> <li>making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers</li> <li>gathering, recording, classifying and presenting data in a variety of ways to help in answering questions</li> <li>recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables</li> <li>reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions</li> <li>using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions</li> <li>identifying differences, similarities or changes related to simple scientific ideas and processes</li> <li>using straightforward scientific evidence to answer questions or to support their findings.</li> </ul>	
History	<p><b>In-depth Study of The Victorian Age</b></p> <ul style="list-style-type: none"> <li>A study of an aspect or theme in British history that extends pupils' chronological knowledge beyond 1066 (Victorian Age)</li> <li>A significant turning point in British history (e.g. break with Rome)</li> <li>Understand some of the ways in which we find out about the past and identify different ways in which it is represented.</li> </ul>	<p><b>In-depth Study of The Victorian Age</b></p> <ul style="list-style-type: none"> <li>Establishing clear narratives within and across the periods they study</li> <li>Construct informed responses that involve thoughtful selection and organisation of relevant historical information</li> </ul>	<ul style="list-style-type: none"> <li>Comparison of Mary Seacole and Florence Nightingale</li> </ul>

<p>Geography</p>	<ul style="list-style-type: none"> <li>name and locate counties and cities of the United Kingdom, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time</li> </ul>	<ul style="list-style-type: none"> <li>use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> <li>use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world</li> </ul>	
<p>Art</p>	<p><b>Clay (Victorian Houses)</b></p> <ul style="list-style-type: none"> <li>Know about great artists, architects and designers in history</li> </ul>	<p><b>Clay (Victorian Houses)</b></p> <ul style="list-style-type: none"> <li>Create sketch books to record their observations and use them to review and revisit ideas</li> <li>Improve mastery of art and design techniques, including sculpture with clay</li> </ul>	<ul style="list-style-type: none"> <li></li> </ul>
<p>Design &amp; Technology</p>	<p><b>Design and Make a Cross-Stich Sampler</b></p> <ul style="list-style-type: none"> <li>use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups</li> <li>select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately</li> <li>select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities</li> <li>evaluate their ideas and products against their own design criteria and consider the views of others to improve their work</li> </ul>	<p><b>Design and Make a Cross-Stich Sampler</b></p>	<ul style="list-style-type: none"> <li></li> </ul>
<p>Computing</p>	<p><b>We are Presenters (Video)</b></p> <ul style="list-style-type: none"> <li>use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content</li> <li>select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information</li> <li>use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact.</li> </ul>		<ul style="list-style-type: none"> <li></li> </ul>

R.E.	<p><b>Buddhism (The Buddha)</b></p> <ul style="list-style-type: none"> <li>• Understand who the Buddha was and know the story of Siddhartha and the swan</li> <li>• Understand what the Buddha's teaching were.</li> </ul> <p><b>Christianity (Peace)</b></p> <ul style="list-style-type: none"> <li>• Understand what Christians believe about peace</li> <li>• Research how Christians have tried to demonstrate what they believe about peace.</li> <li>• Know where Christians get their attitude about peace from</li> <li>• Compare Christian beliefs about peace with the beliefs of other religions.</li> </ul>		•
Music	<p><b>Recorder Lessons</b></p> <ul style="list-style-type: none"> <li>• Use and understand staff and other musical notations</li> </ul>	<p><b>Recorder Lessons</b></p> <ul style="list-style-type: none"> <li>• Play and perform in solo and ensemble contexts, playing with increasing accuracy, fluency, control and expression</li> <li>• Listen with attention to detail and recall sounds with increasing aural memory</li> </ul>	•
PSHE	<p><b>My Relationships</b></p> <ul style="list-style-type: none"> <li>• Taking responsibility <ul style="list-style-type: none"> <li>○ To understand that their actions affect themselves and others.</li> </ul> </li> <li>• Groups and Communities <ul style="list-style-type: none"> <li>○ To be aware of different types of relationships including those such as families, friends and acquaintances.</li> </ul> </li> <li>• Lives of other people <ul style="list-style-type: none"> <li>○ To think about lives of people living in other places, and people with different values and customs.</li> </ul> </li> </ul>		
P.E.	<p><b>Games / Gymnastics and Dance</b></p> <ul style="list-style-type: none"> <li>• Understand that keeping fit is essential to being healthy.</li> <li>• Compare their performances with previous ones and demonstrate improvement to achieve their personal best</li> </ul>	<p><b>Games / Gymnastics and Dance</b></p> <ul style="list-style-type: none"> <li>• Use running, jumping, throwing and catching in isolation and in combination</li> <li>• Play competitive games, modified where appropriate and apply basic principles suitable for attacking and defending</li> <li>• Take part in outdoor and adventurous activity challenges both individually and within a team</li> <li>• Develop flexibility, strength, techniques, control and balance for Gymnastics</li> <li>• Perform dances using a range of movement patterns</li> </ul>	•

Mandarin	Writing simplified Chinese Characters	Writing simplified Chinese Characters	
----------	---------------------------------------	---------------------------------------	--