

Year 5 Curriculum Objectives 2021 – 2022: Term 3

Objectives in red were missed last year during lockdown

<p>SCIENCE Properties and changes of materials: REversible and Irreversible Changes Compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets. Know that some materials will dissolve in liquid to form a solution, and describe how to recover a substance from a solution. Use knowledge of solids, liquids and gases to decide how mixtures might be separated, including through filtering, sieving and evaporating. Give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic. Demonstrate that dissolving, mixing and changes of state are reversible changes. Explain that some changes result in the formation of new materials, and that this kind of change is not usually reversible, including changes associated with burning and the action of acid on bicarbonate of soda.</p> <p>Working Scientifically planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs using test results to make predictions to set up further comparative and fair tests reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and degree of trust in results, in oral and written forms such as displays and other presentations identifying scientific evidence that has been used to support or refute ideas or arguments.</p>	<p>HISTORY Ancient Greece A study of Greek life and achievements and their influence on the western world.</p>				
<p>ART: SCULPTURE FOCUS to improve their mastery of art and design techniques, including sculpture with a range of materials [for example, pencil, charcoal, paint, clay] to create sketch books to record their observations and use them to review and revisit ideas about great artists, architects and designers in history.</p>	<p>COMPUTING: Scratch Maths Module 2 IT-Multimedia and Communication (identify and incorporate missed objectives from year 4) 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: Photos, Art/Design, Film, Audio/Music, Data Handling</p> <p>ONLINE SAFETY: Safer Internet Day / Valuing Difference (SCARF) See Computing Curriculum use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact</p>				
<p>PSHE SCARF: Keeping Myself Safe</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e6e6f2; vertical-align: top;"> <p>PE (Real PE) Outdoor Social Development Indoor Real Dance</p> </td> <td style="background-color: #e6e6f2; vertical-align: top;"> <p>RE Sikhism Unit 1 <i>Guru Nanak</i> Sikhism - Part 1 unit 2 (The Sikh Gurus) To know about Guru Har Gobind and the story celebrated by Sikhs at Divali. To know that Guru Gobind Singh the last human Guru. To understand the importance of the 5 Ks. To know the Festival of Baisakhi. To recognise Sikh names. To know the story of the Guru and the Water carrier. Sikhism - Part 2 unit 3 (The Guru Granth Sahib) To know that there were 10 human Gurus.</p> </td> </tr> <tr> <td style="background-color: #e6f2e6; vertical-align: top;"> <p>SPANISH Numbers 0-30 Asking and answering questions: <i>see Milestones</i> Days of the week Times of the day Muy/bastante Positive/negative adjectives Classroom instructions Celebrations: Día de Reyes</p> </td> <td></td> </tr> </table>	<p>PE (Real PE) Outdoor Social Development Indoor Real Dance</p>	<p>RE Sikhism Unit 1 <i>Guru Nanak</i> Sikhism - Part 1 unit 2 (The Sikh Gurus) To know about Guru Har Gobind and the story celebrated by Sikhs at Divali. To know that Guru Gobind Singh the last human Guru. To understand the importance of the 5 Ks. To know the Festival of Baisakhi. To recognise Sikh names. To know the story of the Guru and the Water carrier. Sikhism - Part 2 unit 3 (The Guru Granth Sahib) To know that there were 10 human Gurus.</p>	<p>SPANISH Numbers 0-30 Asking and answering questions: <i>see Milestones</i> Days of the week Times of the day Muy/bastante Positive/negative adjectives Classroom instructions Celebrations: Día de Reyes</p>	
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