

Years 4 - Schemes of Work 2017-2018

| | AUTUMN | SPRING | SUMMER |
|--------------------------------|--|---|---|
| SCIENCE | <p>States of matter Solids, liquids and gases</p> <p>Electricity Circuits and components (linked to D&T)</p> | <p>Animals, including humans Digestion, teeth and food chains</p> | <p>Living things and their habitats Classification and human effects on the environment</p> <p>Sound Vibrations and features</p> |
| GEOGRAPHY | <p>Local studies Linked to Anglo-Saxons & Changes to our local area</p> | <p>Weather around the world Different environments, extreme weather,</p> | <p>Jungle and Deserts Investigation, linked to Science</p> |
| HISTORY | <p>Anglo-Saxons Invasions, settlements, kingdoms, place names, village life, Christian conversion.</p> | | <p>Ancient Egypt Gods and Goddesses. Mummification, King Tutankhamun, Hieroglyphics, Egyptian art.</p> |
| DESIGN & TECHNOLOGY | <p>Lighting it up To apply knowledge about circuits and learn to design to design and make something that will shine light.</p> | <p>Money containers To learn how textile containers are designed for different purposes and different users.</p> | <p>Storybooks To research the content of the book and design and make a book that is finished to a high standard with pages that incorporate moving parts.</p> |
| ART | <p>Exploration To create own sketch book. Class artist</p> | <p>Artistic skills To develop skills in drawing, painting and design techniques.</p> | <p>Exploring cultural art To design and creature Egyptian art.</p> |

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| MUSIC | <p style="text-align: center;">Composition</p> <p style="text-align: center;">Composing short pieces of music to represent solids, liquids and gases (molecules)</p> <p style="text-align: center;">Ukulele</p> | <p style="text-align: center;">Singing</p> <p style="text-align: center;">Controlling sounds through singing and playing - performance skills to develop listening skills</p> <p style="text-align: center;">Ukulele</p> | <p style="text-align: center;">Manipulating sound</p> <p style="text-align: center;">To explore and develop musical ideas by using ICT and other methods to link to Science topic.</p> <p style="text-align: center;">Ukulele</p> |
| COMPUTING | <p style="text-align: center;">Accuracy counts</p> <p style="text-align: center;">To investigate the concept of computer networks including the internet and services offered on it.</p> <p style="text-align: center;">Using spreadsheet software to create graphs and explore number patterns.</p> | <p style="text-align: center;">Programming and games</p> <p style="text-align: center;">To explore simulations, explaining how these are structured and some of the programming needed. (Debug/Algorithms)</p> | <p style="text-align: center;">Authoring</p> <p style="text-align: center;">To use a variety of different software to create digital content, understanding some of the differences between them.</p> |
| PE | <p style="text-align: center;">Swimming (Yr 4) Invasion Games: Netball Net & wall: tennis OAA (Outdoor Adventurous Activities)</p> | <p style="text-align: center;">Gymnastics Striking & fielding: Tri-golf</p> | <p style="text-align: center;">Dance Athletics OAA</p> |
| RE Christianity, Sikhism, Hinduism | <p style="text-align: center;">Autumn A: Belonging Hinduism teaching about God</p> <p style="text-align: center;">Autumn B: Christmas</p> | <p style="text-align: center;">Spring A: Belonging Sikhism: Sharing food as part of religious worship</p> | <p style="text-align: center;">Sacred Writing and Stories (linked to D&T)</p> |
| MFL French | <p style="text-align: center;">Presenting myself / family</p> | <p style="text-align: center;">The weather</p> | <p style="text-align: center;">Habitats / Story</p> |
| | | | <p style="text-align: center;">Alcohol & Sex Education</p> |