

## Year 6 Curriculum Objectives 2020 – 2021: Term 4

Objectives in red were missed last year during lockdown

<p><b>SCIENCE</b></p> <p><b>Living things and their habitats: Classifying plants and animals</b> Describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals. Give reasons for classifying plants and animals based on specific characteristics.</p> <p><b>Working Scientifically</b> 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><b>DT</b></p> <p><b>Design</b> 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 generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design</p> <p><b>Make</b> select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting, shaping, joining and finishing], accurately 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</p> <p><b>Evaluate</b> investigate and analyse a range of existing products evaluate their ideas and products against their own design criteria and consider the views of others to improve their work understand how key events and individuals in design and technology have helped shape the world</p> <p><b>Technical knowledge</b> apply their understanding of computing to program, monitor and control their products</p>				
<p><b>COMPUTING</b></p> <p><b>IT-Multimedia and Communication</b> <span style="color: red;">(identify and incorporate missed objectives from year 5)</span> 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: <b>Photos, Art/Design, Film, Audio/Music, Data Handling</b></p> <p><b>ONLINE SAFETY: Content (appropriate and safe online material)</b> Use technology safely and respectfully, keeping personal information private; identify where to go for help and support when they have concerns about content</p>					
<p><b>PSHE</b> <b>Dot Com</b></p> <p><b>D&amp;A: VSA and Getting Help</b> To understand the risk of volatile substance abuse (VSA)</p>	<table border="1" style="width: 100%;"> <tr> <td style="background-color: #e1f5fe; vertical-align: top;"> <p><b>PE</b> <b>F4S:</b> Games/Short Tennis <b>Real PE:</b> Physical Application</p> </td> <td style="background-color: #ffe0b2; vertical-align: top;"> <p><b>RE</b> <b>Christianity unit 10 - (Christians of the world)</b> To know that there are some places that are important to Christians in the UK and the wider world – what makes them important and what Christians gain from visiting them. To know that Jesus' contemporary followers are world-wide. To know that the Church is an international fellowship of Christianity.</p> </td> </tr> <tr> <td style="background-color: #e1f5fe; vertical-align: top;"> <p><b>SPANISH</b> Rooms and places</p> <p><b>Celebrations:</b> Semana Santa</p> </td> <td></td> </tr> </table>	<p><b>PE</b> <b>F4S:</b> Games/Short Tennis <b>Real PE:</b> Physical Application</p>	<p><b>RE</b> <b>Christianity unit 10 - (Christians of the world)</b> To know that there are some places that are important to Christians in the UK and the wider world – what makes them important and what Christians gain from visiting them. To know that Jesus' contemporary followers are world-wide. To know that the Church is an international fellowship of Christianity.</p>	<p><b>SPANISH</b> Rooms and places</p> <p><b>Celebrations:</b> Semana Santa</p>	
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