

# Cross curricular topics

Year 1 2016-17

## Autumn Term

<b>Science</b>	<b>Humans and other animals</b> <ul style="list-style-type: none"><li>• identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense</li><li>• identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li></ul>	<b>Seasonal Changes</b> <ul style="list-style-type: none"><li>• observe changes across the 4 seasons</li><li>• observe and describe weather associated with the seasons and how day length varies</li></ul>
<b>Geography / History</b>	<b>History - Homes</b> <ul style="list-style-type: none"><li>• changes within living memory - where appropriate, these should be used to reveal aspects of change in national life</li></ul>	<b>Geography - Seasonal weather</b> <ul style="list-style-type: none"><li>• identify seasonal and daily weather patterns in the United Kingdom and the location of hot and cold areas of the world in relation to the Equator and the North and South Poles</li><li>• use simple fieldwork and observational skills to study the geography of their school and its grounds</li></ul>
<b>DT/ ART</b>	<b>DT - Fruit smoothies</b> <ul style="list-style-type: none"><li>• Design, make, evaluate and Technical knowledge</li></ul>	<b>Art - Changing Landscapes (Autumn and winter)</b> <ul style="list-style-type: none"><li>• Draw and paint</li><li>• Draw pencil landscape, photocopy 2times and change the landscape.</li></ul>
<b>WOW! Inc visits</b>	<i>Birmingham Back to Backs - Homes long ago?</i>	<i>Cannon Hill Park ?</i>

# Spring

<p><b>Science</b></p>	<p><b>Everyday materials</b></p> <ul style="list-style-type: none"> <li>distinguish between an object and the material from which it is made</li> <li>identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock</li> <li>describe the simple physical properties of a variety of everyday materials</li> <li>compare and group together a variety of everyday materials on the basis of their simple physical properties</li> </ul>	<p><b>Plants</b></p> <ul style="list-style-type: none"> <li>identify and name a variety of common wild and garden plants, including deciduous and evergreen trees</li> <li>identify and describe the basic structure of a variety of common flowering plants, including trees</li> </ul>
<p><b>Geography / History</b></p>	<p><b>History - Great fire of London</b></p> <ul style="list-style-type: none"> <li>events beyond living memory that are significant nationally or globally</li> </ul>	<p><b>Geography - Continents and Oceans</b></p> <ul style="list-style-type: none"> <li>name and locate the world's 7 continents and 5 oceans</li> <li>use world maps, atlases and globes</li> <li>use simple compass directions (north, south, east and west) and locational and directional language [for example, near and far, left and right]</li> <li>use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key e.g. Seven wonders of the world</li> </ul>
<p><b>DT/ ART</b></p>	<p><b>DT- Build structures (Houses)</b></p> <ul style="list-style-type: none"> <li>Design, make, evaluate and Technical knowledge</li> </ul>	<p><b>Art - Collage (Oceans)</b></p> <ul style="list-style-type: none"> <li>colour and materials</li> </ul>
<p><b>WOW! Inc visits</b></p>	<p><b>Blakesley Hall - Great fire of London?</b></p>	<p><b>John street - Orienteering?</b></p>

# Summer

<b>Science</b>	<p style="text-align: center;"><b>Animals</b></p> <ul style="list-style-type: none"> <li>• identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals</li> <li>• identify and name a variety of common animals that are carnivores, herbivores and omnivores</li> <li>• describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets)</li> </ul>	<p style="text-align: center;"><b>Seasonal changes</b></p> <ul style="list-style-type: none"> <li>• observe changes across the 4 seasons</li> <li>• observe and describe weather associated with the seasons and how day length varies</li> </ul>
<b>Geography / History</b>	<p style="text-align: center;"><b>History - Toys</b></p> <ul style="list-style-type: none"> <li>• changes within living memory - where appropriate, these should be used to reveal aspects of change in national life</li> </ul>	<p style="text-align: center;"><b>Geography - UK (Barnaby bear)</b></p> <ul style="list-style-type: none"> <li>• name, locate and identify characteristics of the 4 countries and capital cities of the United Kingdom and its surrounding seas</li> <li>• use basic geographical vocabulary to refer to: <ul style="list-style-type: none"> <li>○ key physical features, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather</li> <li>○ key human features, including: city, town, village, factory, farm, house, office, port, harbour and shop</li> </ul> </li> <li>• use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries studied at this key stage</li> </ul>
<b>DT/ ART</b>	<p style="text-align: center;"><b>DT- Moving toys</b></p> <ul style="list-style-type: none"> <li>• Sliders</li> <li>• Design, make, evaluate and Technical knowledge</li> </ul>	<p style="text-align: center;"><b>Art - Changing Landscapes (Spring and Summer)</b></p> <ul style="list-style-type: none"> <li>• Draw and paint</li> <li>• Draw pencil landscape, photocopy 2times and change the landscape.</li> </ul>
<b>WOW! Inc visits</b>	<i>Living past times - Toys</i>	<b>Cannon Hill park</b>