

### History

- Discuss changes within living memory. Where appropriate, these should be used to reveal aspects of change in national life.

### Geography

- Name and locate the world's seven continents and five oceans;
- Name, locate and identify characteristics of the four countries and capital cities of the United Kingdom and its surrounding seas;
- 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;
- Use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment.
- Use basic geographical vocabulary to refer to:
- **Key physical features**, including: beach, cliff, coast, forest, hill, mountain, sea, ocean, river, soil, valley, vegetation, season and weather;
- **Key human features**, including: city, town, village, factory, farm, house, office, port, harbour and shop.

### Art & Design

- Use a range of materials creatively to design and make products;
- Use drawing, painting and sculpture to develop and share their ideas, experiences and imagination;
- Develop a wide range of art and design techniques in using colour, pattern, texture, line, shape, form and space;
- Talk about the work of a range of artists, craft makers and designers, describing the differences and similarities between different practices and disciplines, and making links to their own work.

### Design & Technology

- Think of an idea and plan what to do next.
- Choose tools and materials and explain why I have chosen them.
- Join materials and components in different ways.
- Explain what went well with my work.

### Music

- Sing and follow a melody.
- Listen out for things when listening to music.

## Year 2 Spring Term 1 Topic: Carnival of the Animals



### PE **Dance**

- Perform dances using simple movement patterns with an animal theme.

### Computing

#### **Programming**

- Program a robot to do a particular task
- Tell you the order I need to do things to make something happen and talk about this as an algorithm.
- Look at my friend's program and tell you what will happen.
- Watch a program execute and spot where it goes wrong so that I can debug it.

#### **Handling Data**

- Start to understand a branching database.
- Talk about the different ways I use technology to collect information
- Make and save a graph using the data I collect.
- I can talk about the data that is shown in my chart or graph

#### **Multimedia**

- Use technology to organise and present my ideas in different ways.
- Save and open files on the device I use.

#### **e-Safety**

- Talk about why it is important to be kind and polite online and in real life.

<p><u>Science</u></p> <p><b>Living Things and Their Habitats</b></p> <ul style="list-style-type: none"> <li>• explore and compare the differences between things that are living, dead, and things that have never been alive</li> <li>• Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other</li> <li>• Identify and name a variety of plants and animals in their habitats, including microhabitats</li> <li>• Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.</li> </ul> <p><b>Animals, Including Humans</b></p> <ul style="list-style-type: none"> <li>• Notice that animals, including humans, have offspring which grow into adults</li> <li>• Find out about and describe the basic needs of animals, including humans, for survival (water, food and air)</li> <li>• Describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.</li> </ul>	<p><u>Maths</u></p> <p><b>Number/Calculation</b></p> <ul style="list-style-type: none"> <li>• Know 2, 5, 10x tables</li> <li>• Begin to use place value (T/U)</li> <li>• Count in 2s, 3s, 5s &amp; 10s</li> <li>• Identify, represent &amp; estimate numbers</li> <li>• Compare / order numbers, inc. &lt; &gt; =</li> <li>• Write numbers to 100</li> <li>• Know number facts to 20 (+ related to 100)</li> <li>• Use x and ÷ symbols</li> <li>• Recognise commutative property of multiplication</li> </ul> <p><b>Geometry &amp; Measures</b></p> <ul style="list-style-type: none"> <li>• Know and use standard measures</li> <li>• Read scales to nearest whole unit</li> <li>• Use symbols for £ and p and add/subtract simple sums of less than £1 or in pounds</li> <li>• Tell time to the nearest 5 minutes</li> <li>• Identify &amp; sort 2-d &amp; 3-d shapes</li> <li>• Identify 2-d shapes on 3-d surfaces</li> <li>• Order and arrange mathematical objects</li> <li>• Use terminology of position &amp; movement</li> </ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"> <li>• Find and write simple fractions</li> <li>• Understand equivalence of e.g. <math>\frac{2}{4} = \frac{1}{2}</math></li> </ul> <p><b>Data</b></p> <ul style="list-style-type: none"> <li>• Interpret simple tables &amp; pictograms</li> <li>• Ask &amp; answer comparison questions</li> <li>• Ask &amp; answer questions about totalling</li> </ul>	<p><u>English</u></p> <p><b>Fiction</b></p> <ul style="list-style-type: none"> <li>• Tales from different cultures</li> <li>• Stories by the same Author</li> </ul> <p><b>Non-Fiction</b></p> <ul style="list-style-type: none"> <li>• Instructions</li> <li>• Recounts</li> </ul> <p><b>Poetry</b></p> <ul style="list-style-type: none"> <li>• Humorous poems</li> </ul> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>• Use of capital letters, full stops, question marks and exclamation marks to demarcate sentences.</li> <li>• Commas to separate items in a list.</li> </ul>	<p><u>RE</u></p> <p><b>The Good News</b></p> <ul style="list-style-type: none"> <li>• Know that Jesus can change sadness into joy</li> <li>• Know that we should always remember to thank Jesus for his help</li> <li>• Know that Jesus used his power to help others and reflect on the importance of these events</li> <li>• Know that Jesus brought the good news of God's love and reflect on what this means for us</li> </ul> <p><b>The Mass</b></p> <ul style="list-style-type: none"> <li>• Know and reflect on the importance of the celebration of the Mass</li> <li>• Know about the readings at Mass and why we should listen to them</li> <li>• Know that at the Offertory we offer gifts to God</li> <li>• Know and appreciate that at the Consecration the bread and wine are changed into Jesus</li> </ul>
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