

# Curriculum Information: Sapphire Class

## Spring Term

Subject	This term:
<b>English</b>	In the first half-term, our English work will be based around our class book Stormbreaker. The children will use different types of writing to explore the topics and themes of the book. They will combine imaginative ideas with non-fiction writing to develop a range of writing styles. During the second half-term we will use our topic work on the rainforest to explore persuasive and discussion texts. Throughout the term we will continue to discuss spelling patterns and grammar rules and explore how these can be manipulated for effect by authors.
<b>Mathematics</b>	We will be continuing to work on developing the children's fluency with arithmetic by investigating and sharing different strategies to solve calculations. <b>Rapid recall of multiplication facts will be essential for this work.</b> We will build on the children's understanding of fractions and percentages with a focus on the range of contexts in which they may find them (e.g. shopping, finance, shape, recipes, statistics, pie charts). We will continue to use algebra to represent problems in a range of contexts including finding the perimeter and area of shapes.
<b>Science</b>	Our first unit of work will be on Earth and Space, where the children will learn about the planets in our solar system; the orbits of planets and moons and how these can be seen in the world around us. In the second half term, we will be finding out about living things and their habitats. This will link with our topic on the rainforest where we will find out about how animals and their environments interact with one another.
<b>RE</b>	This term in RE we will be looking at the importance of religious stories and symbols within Judaism and Christianity. We be looking at the story of Exodus and the Easter story and exploring the values demonstrated within them. We will also look at the symbolism of food by looking at the seder plate and discussing the religious significance of Shrove Tuesday.
<b>Geography / History</b>	Our topic this term will be based around the Rainforest. We will be looking at the history of the Inca, where the children will learn about their society and religion, comparing and contrasting with what they know about other times and places. This will link with our Science topic of Earth and Space. We will also be learning about the structure and life of the rainforest. We will find out about the different layers of the rainforest; the different habitats they create and the animals that inhabit them. We will also explore the causes of deforestation and impact (positive and negative) this has on animals, people and the wider world.
<b>Art/ D&amp;T</b>	Our art this term will be linked to our topic work on the Inca. We will create our own Inca-inspired patterns. We will also be creating our own clay artefacts which we will decorate in traditional Inca style. In D&T we will be finding out about the foods of the rainforest and the children will be cooking a meal using some of these ingredients.
<b>PE</b>	In PE this term we will learning about different dances and how to represent ideas through dance. This will link to our topics as we explore Carnivale through Samba and the Inca through creation dances. PE will be on <b>Wednesdays and Thursdays</b> Thursday's PE session will be multi-sports which will be outside so the children will need both indoor and outdoor kits this term. If your child cannot remove their earrings, they will need micropore tape to cover them with.
<b>Computing</b>	The children will be finding out about how data can be collected, represented and interpreted. We will discuss e-safety around this including privacy settings on and cookies on websites. The children will collect and represent data in a range of ways including databases and spreadsheets.
<b>Music</b>	Music this term will be linked to our topic and PE. The children will learn about the layers of Samba music, developing their understanding of rhythm and tempo.
<b>PSHE/ Citizenship</b>	In PSHE we will be focussing on staying safe in a range of contexts including road safety, safety at home and e-safety. This will link with Safer Internet day (5 <sup>th</sup> February) and Well-being week (4 <sup>th</sup> -8 <sup>th</sup> February).
<b>General Information</b>	<p><b>Homework:</b> Set on Friday to be handed in the next Thursday.  <i>Year 6s will also receive additional reading comprehension homework, which they should spend 30 minutes on. It would be best if they complete this in one sitting with a timer. This is part of their preparation for SATs.</i></p> <p><b>Spellings:</b> individually created based on their writing. These words should be in their Reading Record books and should be checked in every piece of writing the children do including their homework.</p> <p><b>Reading:</b> Daily. Children should read one book at a time. Please make sure that books are in school every day.</p> <p><b>Multiplication Facts:</b> Please encourage and help your child to learn their times-tables and related division fact <b>e.g. <math>4 \times 6 = 24</math> so <math>6 \times 4 = 24</math> so <math>24 \div 6 = 4</math> so <math>24 \div 4 = 6</math></b></p> <p>Use Sumdog where possible – at least 3 times weekly.</p>

