



## Year Five

### Summer One

#### **English**

In writing, we will be continuing with our Talk for Writing unit on a quest story. Following on from last half term, we will use the text 'Nyangasa the fire python' as our example piece. The children will be focusing on action and creating a toolkit to support them with their own quest story ensuring it contains action.

Our next unit will be focusing on a discussion Talk for Writing unit. We will use a text TV or no TV? To create a toolkit for what makes an effective discussion text. Following on from this, we will look at the journey story Ring of Fire. From unpicking the text, we will focus on what makes a good setting and create a toolkit to help us independently write an effective setting within a story.

Alongside our Talk for Writing units, we will continue to teach Y5 elements of Grammar, Punctuation and Spelling to help to write with increased accuracy and awareness of sentence structure as well as revising aspects taught in other year groups.

Each week we will focus of different spellings including statutory Year 5 words and silent letters, homophones and the use of a hyphen.

Through the term, we will read a variety of texts to improve our comprehension skills focusing on different question types.

#### **Mathematics**

We will be finishing our Fraction Unit 8. In this unit, children are introduced to the concept of multiplying fractions and mixed numbers by whole numbers and extend their learning of fractional amounts using visual and written strategies. Children will continue to build their confidence with problem solving and explore efficient methods for fractions as operators.

Our next unit will be Decimals and Percentages. This unit builds upon the previous three units on fractions and on the work children have done on decimals in Year 4. Children should have a firm understanding of basic decimals and fractions before they start this unit, which will build upon their knowledge and introduce them to percentages.

#### **Science**

In Science, we will be learning about living things and their habitats. Within the unit we will look at human development from birth to old age including the key physical changes in the body during puberty. We will also be looking at different mammals and how they are classified. Life cycles will be investigated for birds, amphibians and mammals which involves looking closely at the similarities and differences between the species.

#### **Art**

In art, we will look at Zentangle patterns, which offer a creative way to practice correct grip and the flowing lines needed for good penmanship. We will use the skills to create a butterfly with a symmetrical Zentangle pattern.

#### **Music**

This half term, the children will continue to learn how to play the glockenspiel via the music peripatetic teacher. We are hoping we will be able to share some videos of the performances with you!

#### **Geography**

In geography, we will be continuing to look at the enquiry question - What are the main ocean currents of the world? The children will be learning the following fingertip facts;

- An ocean current is a continuous movement of ocean water from one place to another.

#### **PHSE**

In PHSE we will be completing the relationships and sex education unit. We will cover the following within the lessons:

Identify some of the physical changes that happen to bodies during puberty  
Explain that puberty begins and ends at different times for different people

<ul style="list-style-type: none"> <li>• Ocean currents are created by wind, water temperature, salt content and the gravity of the moon.</li> <li>• Ocean currents affect weather patterns around the world: they transport warm water to colder areas and cold water to warmer ones.</li> <li>• Gyres are large systems of circulating ocean currents, kind of like slow-moving whirlpools. There are five gyres to be exact—the <b>North Atlantic Gyre, the South Atlantic Gyre, the North Pacific Gyre, the South Pacific Gyre, and the Indian Ocean Gyre</b>—that have a significant impact on the ocean.</li> <li>• Plastic pollution is transported by ocean currents.</li> </ul>	<p>Teach and use scientific vocabulary for external and internal male and female body parts/genitalia</p> <p>Explain what happens during menstruation (periods)</p> <p>Explain what is meant by ejaculation and wet dreams</p> <p>Explain how and why it is important to keep clean during puberty and describe ways of managing physical change during puberty</p> <p>Describe how emotions and relationships may change during puberty and explain where we can get the help and support we need in relation to puberty.</p>
<p><b><u>DT</u></b></p> <p>In DT, we are focusing on structures. We will be continuing to complete our building bridge unit of work. The children will explore ways in which pillars and beams are used to span gaps and ways in which trusses can be used to strengthen bridges. Explore ways in which arches are used to strengthen bridges, understand how suspension bridges are able to span long distances. Develop criteria and design a prototype bridge for a purpose and analyse and evaluate products according to design criteria.</p>	<p><b><u>Physical Education</u></b></p> <p>In P.E, the children will focus on orienteering activities. They will be working on their teamwork skills where they will look at how to problem solve and communicate effectively whilst working as a group. They will also develop their exploration skills and navigational skills.</p>
<p><b><u>How can you help at home?</u></b></p> <p>*Please encourage your child to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.</p> <p>*All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given.</p> <p>*In maths, please encourage your child to access Times Table Rockstars to help them to recall their table facts quickly. Your child's login details are in their planners if they are unsure of how to access it. All children should log onto TTRockstars for 30 minutes during the week or complete a paper-based TTRockstars task</p> <p>*All children should complete a paper-based maths task based on the maths covered that week.</p> <p>*As part of our Oceans unit in geography, all children should complete a project that they are interested in. We have discussed possibilities with the children and there is a QR code attached in their planner to take you straight to our Year 5 Home Learning page on the website.</p> <p>Any children that do not complete these tasks will be asked to catch up with their learning at break times/lunchtimes.</p> <p>If you do have any questions about your child's learning, please do not hesitate to contact us through the class dojo account.</p>	