



## Year Five Spring two

### English

In writing, we will complete a poetry unit focusing on Haiku and Kenning poems. Following a visit to the woodland at Barker's Park to gain inspiration, the children will use photographs from the visit to capture a moment in time by writing Haiku poem and Kenning poems.

We will then focus on a non-fiction unit, looking at the explanation text 'Why were the 3 little pig's houses destroyed?' The children will create a toolkit for explanation to help them independently write their own.

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 adding suffixes with words ending in fer, using a hyphen, words spelt with ie and ei after c and finally we will look at words containing the letter string ough.

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

We will continue with our focus on using Spelling Frame. Class teachers will set the weekly spellings so that children can then log on and play games making learning spelling patterns fun. Please encourage your child to play this for at least 10mins 3 times per week.

### Mathematics

We will continue with our multiplication and division unit, children will extend their understanding of multiplication and division using a range of methods to calculate with up to 4-digit numbers, multiplying by 2-digit numbers or dividing by 1-digit numbers while dealing with exchange. The children will continue to develop reasoning and problem-solving skills while interpreting remainders.

TTRockstars will really help your child master these challenging strategies for complicated multiplication and division questions. Please encourage your child to play for at least 10mins 3 times per week.

Our second unit will be fractions the children will be 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. The children will also continue to build their confidence with problem solving and explore efficient methods for fractions as operators.

### Geography

In geography, we will be looking 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.
- Ocean currents are created by wind, water temperature, salt content and the gravity of the moon.
- Ocean currents affect weather patterns around the world: they transport warm water to colder areas and cold water to warmer ones.
- Gyres are large systems of circulating ocean currents, kind of like slow-moving whirlpools. There are five gyres to be exact—the **North Atlantic Gyre, the South Atlantic Gyre, the North Pacific Gyre, the South Pacific Gyre, and the Indian Ocean Gyre**—that have a significant impact on the ocean.
- Plastic pollution is transported by ocean currents.

### Science

In Science, we will continue with our learning about properties of materials. During this half term, we will celebrate Science week and have a focus of working scientifically.

<p><b><u>DT</u></b>          In DT, we are focusing on structures. We will be completing a 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>          In PE, the children will build and practice skills in elements they will use across different invasion games. They will develop key skills across a range of invasion games including movement and evasion. The children will also complete a unit on ball skills reaction and response</p>
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<p><b><u>RE</u></b>          In R.E. we will focus on Islam. Over the Spring term we will answer the enquiry question 'How do Muslims practice the 5 pillars of Islam?'</p>	<p><b><u>PHSE</u></b>          Our PSHE unit this half term is all about Healthy Lifestyles.</p>
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**How can you help at home?**

\*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.

\*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.

\*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

\*All children should complete a paper-based maths task based on the maths covered that week.

\*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.

Any children that do not complete these tasks will be asked to catch up with their learning at break times/lunchtimes.

If you do have any questions about your child's learning, please do not hesitate to contact us through the class dojo account.