



Year Five Summer One

English

In writing, we will be focusing on non-fiction and looking at an explanation Talk for Writing unit using the text 'Why were the 3 little pig's houses destroyed?' The children will create a toolkit for explanation writing to help them independently write their own at the end of the unit.

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.

We will continue with our daily Vocabulary Ninja words. Don't forget to ask your child what their word of the day is!

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.

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.

Spanish

In Spanish, we will be continuing to learn the names of different foods and will be working on answering questions to state our likes and dislikes. The children will also learn how to justify their opinions. Children will Join in the re-telling of simple stories, songs and rhymes which include the months of the year, numbers and how to answer questions about when they were born.

Music

This half term, the children will continue to learn how to play the glockenspiel via peripatetic Mr Kinmans. 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.
- 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.

Computing

In computing, we will be continuing to look at spreadsheets. The children will be learning how to:

- Format cells to enable a spreadsheet to automatically make a calculation.
- Create a table using a spreadsheet and then use a program to automatically create a graph using the spreadsheet.
- Use a formula to convert units of measure.
- Make practical use of a spreadsheet to help them plan actions.

DT

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.

Physical Education

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.

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 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 will be given appropriate spellings during the week. These may be topic related words or link to a spelling rule they have learnt throughout the week. Please support your child in learning their spellings at home.

*In maths, please encourage your child to access Math Flex. This programme builds on the learning that is completed in class and sets support and challenge where needed to help your child make the progress they are capable of. There will also be regular TTRockstars battles available for the children and they can also use this website to practise.

*As part of our Oceans topic, all children should complete a project that they are interested in. We have discussed possibilities with the children and a list of some ideas have been attached in their planner.

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

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