

English

This half term we will explore the book 'Rosie Revere, Engineer' by Andrea Beaty. Firstly, we will write an invention narrative, creating our own ambitious character and their innovative invention. We will exhibit a range of writer hints within our stories which will include; coordinating and subordinating conjunctions to expand our sentences, interesting fronted adverbials and phrases to help move the story along in a sequenced manner. In addition, we will include adventurous vocabulary choices by using synonyms and noun phrases to allow the reader to effectively imagine our story. We will also write an explanation for our spectacular invention that has featured in our narratives, focusing on using imperative verbs, similes and specific layout features.

In shared reading, we will explore fiction and non-fiction texts. We will read both independently and together concentrating on fluency and choral reading, as well as using our reading skills to extract information from the text to answer a range of comprehension questions. Furthermore, we will explore vocabulary and use inference to analyse the texts, allowing us to enhance our reading skills and love for reading as well as sequencing extracts we have read.

DT

We will begin our food unit by thinking about where food comes from and learning about the 'Eat Well Plate' ensuring we understand the different types of food and how they help to enable a balanced diet. We will then design and make a healthy lunch and dessert and use simple utensils to prepare our food. Lastly, we will evaluate our ideas and finished products against our design criteria.

Science

This term in Science, we will be continuing our investigation work into Living Things and their Habitats. We will plan an investigation to create choice chambers for insects and predict, observe and draw conclusions regarding our findings by thinking about conditions of habitats such as dark/light or damp/dry. We will also learn about food chains, showing how nutrients are passed from creature to creature and how all food chains start from plants. We will end our science unit by exploring the statement 'Living things can live in any habitat. True or False?' using our knowledge and investigation findings to support our judgement.



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Geography

This half term we will be learning about a township in South Africa called Soweto. We will use maps and atlases to locate our setting and explore the location in relation to the UK, oceans and the equator. We will learn about the human and physical features of Soweto and compare those to our local area. We will investigate how these affect settlements, agriculture, employment, transport for example. We will also explore culture and diversity touching on Apartheid and Nelson Mandela.

Maths

This half term we will continue our work on measure by exploring weight. We will compare objects using balance scales to confirm which are lighter and heavier. We will then go on to use grams followed by kilograms to weigh a variety of objects before comparing and ordering their mass. Also, we will explore different types of scale before going on to solve problems in the context of weight. We will then move on to explore temperature and scales on a thermometer. Furthermore, we will develop our learning of geometry by using mathematical language to position, direction and movement. Once this unit of work is complete, we will explore problems involving all types of measure and all four operations.

RE/PSHE

We will explore the Jewish faith learning about the importance of sacred items as well as the importance of 'Shabbat' and 'The Passover.' For PSHE, we will continue to discuss health and wellbeing to enable us to look after ourselves and others.

Computing

For this half term we will be developing word processing skills. In this unit of work, we will progress our knowledge of text editing, importing images and becoming familiar with keyboard features. By using our skills, we will create a non-chronological report using a title, image and information we have found online.

PE

This half term Year 2 will be studying athletics, by learning about correct techniques for different track and field events. This will include; running for speed, running over obstacles, distance throwing and distance jumping.