Under our feet

What is under our feet?

Maths

Decimals - recognise and write decimal equivalents of any number of tenths or hundredths. Recognise and write decimal equivalents to ¼, ½, ¾. Find the effect of dividing a one or two-digit number by 10 or 100, identifying the value of the digits in the answer as ones, tenths and hundredths. Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to two decimal places. **Measurement-** solve simple measure and money problems involving fractions and decimals to two decimal places. Estimate, compare and calculate different measures, including money in pounds and pence. **Measurement -** read, write and convert time between analogue and digital 12 and 14 hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days. **Statistics** - interpret and present data using appropriate graphical methods, including bar charts and time graphs. Solve problems using information. **Geometry -** compare and classify geometric shapes, including quadrilaterals and triangles. Identify lines of symmetry in 2D shapes presented in different orientations. Complete a simple symmetric figure. **Geometry -** describe positions on a 2D grid as coordinates in the first quadrant. Describe movements between positions as translations. Identify acute and obtuse angles and compare and order angles up to two right angles by size.

Year 4 Summer Term

Our Learning Journey

Come with us and discover what is in the world beneath our feet. We will begin our investigations by delving deep underground, we will become archaeologists and look for evidence of settlements from the Anglo-Saxon era. The archaeologists will need some tools to help them see in dark conditions. We will be visiting Abberton reservoir, where we will learn about habitats, classification keys and food chains. We will look at how environments can change and how this sometimes can put living things in danger. In science, we will be investigating how electricity works, how to make a circuit and use this to help us construct nightlights for archaeologists. We will be creating maps to show how places have changed over time.

As well as this we will be covering elements of Art, Design Technology, Music and Computing to support our learning.

English

Writing –stories (focusing on resolution and story endings) poetry, persuasive writing and explanations. Using phonic knowledge and magpie lists to generate a variety of words. Consolidating punctuation including commas to separate clauses in sentences and paragraphing. Extending sentences to include more detail.

Reading –Opportunities to ask and answer questions about familiar texts. Exploring skimming and scanning texts, deducing and inferring based on the information in a text.

Speaking & Listening – Talk partners, reciting poems, reading out with expressions and drama activities.

Core Learning Skill

Improving my own learning and performance

Thinking skills

Links to home:

Choose from a range of exciting activities from our 'under our feet' homework chart.
A useful website: switchzoo.com

Celebration of learning

Exhibition of our learning.