

Maths focus: Area, Perimeter, Multiplication and Division and Fractions

- This term we will be looking at factor pairs and learning how to multiply and divide by 10 and 100.
- In addition to this we will be looking at length, area and perimeter of shapes; then a longer unit on fractions.

Please do ensure you are practising your times tables either on TTRS or another way - our multiplication check is next term!

Key Vocabulary to discuss:

Multiplication and division—Factor, Multiple, Perimeter

Measurement—Metres, Kilometres, Area,

Fractions—denominator, numerator

Science: Electricity—What are electrical circuits and how do they work?

We will investigate electricity as a power source and discuss both use of mains electricity and batteries.

We make electrical circuits and investigate the use of switches to make complete and incomplete circuits as well as investigating conducting and insulating materials.

In addition to this, we will design questions that we can investigate using circuits, making predictions and taking accurate measurements to prove or disprove the questions.

Supporting Learning:

When at home, look at the use of electricity to power different appliances—which run on batteries and which plug into the mains? Discuss health and safety when talking about electricity.

Discuss different materials when cooking— which materials are used when cooking at why? Which heat up quickly and which materials do not heat up at all?

Explore: Geography

In our explore topic this term, we will be exploring at the question 'What if the rivers run dry?' We will be looking at the formation of rivers, use of water alongside river and comparing and contrasting the River Avon with The River Rhine. We will look at human geography of pollution and flooding along the courses of these rivers and look at the way this has changed over time.

If there are any adults that rely on, or are affected by rivers, please do get in touch- we would love to hear your experiences.

Explore: What if the rivers run dry?

Spring - ideas to support at home



Dates for your diary:

6th January- Our World Day (dress up day)
Week beginning 9th February - Enrichment week and Parent Consultations
16th—20th February—Half-term
19th—20th March- Springhead residential

English focus: Narrative and Persuasion

To link with our Explore topic, we will be using the book Flood by Alvaro Villa for writing fictional narrative as well as learning all about how best to persuade.



Spelling rules:

I will be sending home all the spelling focus for this half term so that children know what we are doing each week.

Spelling lessons will now be on **MONDAYS**.

RE: Ritual- How is water used in rituals across different religions?

Art: We will be painting rivers and oceans taking inspiration from various artists, paying particular attention Monet and Hockney.

Computing: We will be exploring Microsoft programmes manipulating text and images .

PHSE: In the Appreciate unit, children learn to notice and be grateful for the positive things in their lives

PE: This term we will be learning different ball skills through playing netball and rugby .

Music- The children will create and organize layers of musical sound to create interesting textures

PE and Forest School:

Spring 1: PE lessons: Wednesday and Thursday

Spring 2: Forest School: Thursday

Homework:

- 5 mins TTRS 5x weekly
- 10mins daily reading to an adult if possible. Complete reading records if you have one.
- Lexia weekly target if you have a log on.
- Spelling words for Mondays as set.