



YEAR 4 PARENT PLANNER - SPRING TERM - 2024



The Black Pear Trust

KNOW MORE

Vital vocabulary

electricity, cell, circuit, series, bulb, conductor, battery (more than 1 cell), insulator, complete circuit, switches, wires, buzzers, motor.

plate tectonics, plate margins, crust, volcanoes, magma, lava, ash, mountain, active, dormant, ash flow, constructive, divergent, volcanic, eruptions, summit, vent, crater, erosion

Complementary, contrasting, acrylic paint, Techniques, primary, secondary

REMEMBER MORE

Quality questions

What is a conductor?

What is an insulator?

What would life be like without electricity?

How does a lightbulb work?

How do rivers effect people around the world?

EXPERIENCE MORE

Marvellous memories

Watch this clip [What is electricity? - BBC Bitesize](#)

Create a circuit using a lemon - [How to Make a Lemon Battery | Science project | Education.com](#)

Construct a model of a river.

People and places

Can you find out what scientists **Thomas Edison** are famous for?

Use Google Earth to discover a volcano in a different country.

Create a piece of art in the style of Eric Carle

Reliable reading

'You wouldn't want to live without Electricity' by Ian Graham

'Oscar and the bird a book about electricity' by Geoff Warring

'Peter Rabbit' by Beatrix Potter

'A River' by Mark Martin

Rewarding research

Use BBC Bitesize to discover all about electricity.

[Electricity - 2nd level Science - BBC Bitesize](#)



Use Purple Mash to brush up on your geography skills.

This term's theme:

Around the World





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As scientists and engineers this term...

We will:

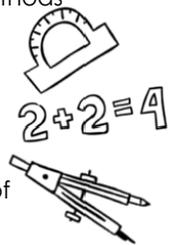
- Identify common appliances that run on electricity
- Construct a simple series electrical circuit
- Recognise some common conductors and insulators
- Recognise how a switch works
- Create our own torches



As mathematicians this term...

We will:

- Re-activate our understanding of the 4 written methods
- Solve multiplication and division problems
- Identify fractions of amounts and equivalent fractions.
- Add and subtract fractions.
- Recognise tenths and read them as decimals.
- Review all four formal methods to solve a variety of reasoning problems.



In P.E. this term...

We will be doing gymnastics inside—focusing on our balance and control of movements.

We will be playing net/wall games in the first half term and then will be doing OAA (Outdoor Adventurous Activities)



This term, we will

- Where key mountains and mountain ranges are around the world.
- How mountains are formed.
- Where key volcanoes are located around the world and how plate tectonics cause these eruptions.
- Where the Pacific Ring of Fire is and how they fed into Ancient Mayan beliefs.
- About the work of Eric Carle and David Wightman and create our own collages based on their style.
- How we can use layers to build up a picture.
- How media can be used as a montage
- Mixed Media is a term used to describe artworks created using a range of different media and materials
- What is it like to be a Hindu in the UK?
- Be looking at rock and roll music and appraising the era.



As writers this term...

We will be writing

- For a range of purposes and audiences, including to entertain, persuade and inform.
- Using a range of sentence structures. This will include using multiclausal sentences and varying the positions of phrases within sentences.
- Using a range of language, ensuring we are making effective word choices—using a thesaurus, if needed.



For our well being...

We will learn how our choices make a difference to others and the environment. We will explore what a community is and how we are parts of different communities. We will explore and explain about the different groups that make up and contribute to a community.



As readers this term...

We will be using a range of expert tips to explore fiction and non fiction texts. We will navigate a variety of texts to retrieve information and will predict and explain what might happen in a text referring to events which have already taken place.

