



# Year 4 Parent Planner – Autumn 2024



The Black Pear Trust

## KNOW MORE

### Vital vocabulary

Nutrition, vitamins, minerals, invertebrates, vertebrates, digestive system, small and large intestine, colon, saliva, canine, incisor, molar, producers.

Proportion, observation, representations, tones, shading, hatching, cross-hatching, smudging, reflections, detail, scale, equipment

### People and places

Find out as much as you can about our artist Emily Gravett – what do you like about her work?

Discover about different philosophers.

<https://www.youtube.com/watch?v=9wCYmMi0h9U>

## REMEMBER MORE

### Quality questions

How can you keep your digestive system and teeth healthy?

Why are teeth in animals and humans' different sizes?

Why do you need to store food correctly?

Why do we need to look after our teeth?

### Reliable reading

Human Body Odyssey by Werner Holzwarth

Crocodiles don't brush their teeth by Colin Fancy

Wolves by Emily Gravett

## EXPERIENCE MORE

### Marvellous memories

Explore your local environment to discover the wildlife and what they might eat. Construct a food chain with a snake or fox in it.

Follow Dr Chris, Dr X and Dr Ronx as they do some science experiments!

<https://www.bbc.co.uk/cbbc/shows/operation-ouch>

### Rewarding research

Use these Apps to find out how much sugar is in your food and to find out how long 2 minutes is when you brush your teeth!

Change 4 Life Food Scanner

Brush with the Wiggles

This terms theme:

# This Is Me!



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KNOW MORE

REMEMBER MORE

EXPERIENCE MORE



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## STEM



### As scientists this term:

We will:

- Find out about the digestive system.
- Find out about the different types of teeth in humans and their simple functions.
- Find out how to keep our teeth healthy.
- Find out about food chains.

### As mathematicians this term...

- Represent and partition numbers to 10,000.
- Number lines to 1,000 and 10,000.
- Find 1, 10, 100, 1000 more or less than.
- Order and round numbers to 10, 100, 1,000 and 10,000.
- Roman numerals.



### As athletes this term:

- We will be learning to keep ourselves safe in and out of the water.
- We will be building our confidence and ability in the water.
- In football, and handball, we will be learning to pass a ball over a variety of distances with confidence and increasing accuracy.



### As artists this term:

- Create a drawing to an appropriate scale
- Hatching and cross-hatching to add shadow
- Use finger-smudging to create texture (softness)
- Select a grade of pencil and reason their choice



### As writers this term...

- A descriptive narrative of what it feels like to be scared.
- Use a range of sentence structures - possessive apostrophes with singular proper nouns.
- Use a range of language - make effective word choices using a thesaurus if needed.

### In D.T this term:

- We will design, make and evaluate an omelette.
- We will know how to store food safely.
- We will explore different chopping techniques
- We will be able to demonstrate good food hygiene.

### 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.

