



Year 4 Autumn 2

Teeth and the digestive system

Intent:

To be able to understand the functions of the digestive system.

Sequence of lessons:

1. I can correctly name the significant parts of the digestive system.
2. I can describe the functions of the significant parts of the digestive system.
3. I can define what digestion is and why it is necessary.
4. I can name the different types of teeth in humans
5. I can describe the functions of each tooth type with reference to the tooth's shape.
6. I can discuss problems that may arise from not brushing teeth regularly.

Key Vocabulary:

digestion, digestive system, teeth, esophagus, stomach, intestine,

Impact: Children will understand how their own bodies function.

History: Cradles of Civilisation

Intent: To study the land between two rivers: Ancient Mesopotamia –the unique 'cradle'. To consider the geographical overview of ancient civilisations of the world. Study of the ancient Sumer in Mesopotamia via rivers and settlements and via art of ancient civilisations.

Sequence of lessons:

1. The land of the two rivers.
2. Trade, building and writing.
3. The Epic of Gilgamesh.
4. Cradles of civilization.
5. Similarities between civilisations.
6. Art in ancient civilisations.

Key Vocabulary: tablets, fertile, Sumer, trading herding, weaving, epic, nomadic, Gilgamesh, cradle, bronze, altar, sacrifices, decipher, sculptures, mythical, decorative.

Impact: Children are able to identify the similarities and differences between Ancient Egypt and Ancient Sumer.

Geography: Mountains

Intent: To identify the highest mountain in each of the four countries of the UK and consider the relationship between mountains and weather, and mountains and people.

Sequence of lessons:

1. What is a mountain?
2. Mountain ranges
3. Why do people live on a mountains?
4. Living in the Andes.
5. Mountainous regions of the UK
6. Snowdonia

Key Vocabulary: Mountain range, Ben Nevis, peak, slope, terraces, Himalayas, Alps, summit, Andes, terraced farming, mountain pass, trek, valleys, Lake District, Highlands, Pennines Yorkshire Dales, Brecon Beacons, Snowdonia, above sea level.

Impact:

Children can describe in detail how mountains and people affect each other.

RE: More Hindu Stories

Intent: To read and understand the stories of Vishnu and his avatars, Manu and Matsya. Learn about the importance of sacred knowledge in Hinduism (through Manu/Matsya story). Consider Ancient texts in Hinduism, including epics Vishnu's symbols. Learn the origins of Hinduism in Indus Valley/Hinduism as a sacred religion.

Sequence of lessons:

1. Manu and Matsya the fish.
2. The Vedas in danger.
3. Vishnu and his symbols.
4. A changing religion.
5. Arjuna faces the battlefield.
6. Arjuna and Krishna have a conversation.

Key Vocabulary: holy, Manu, Matsya, conch, wrestled, precious, chakra, purity, Sanskrit, Krishna, exile, avatars.

Impact:

Children understand what Hindus learn from Vishnu's stories and symbols.



Year 4 Autumn

Art – Light and dark

Intent: Generate ideas from a range of stimuli, using research and evaluation of techniques to develop their ideas and plan more purposefully for an outcome.

Sequence of lessons:

- 1: Tints and shades –
To understand how to darken or lighten a colour when mixing paint.
- 2: Three dimensions
To use tints and shades to give a three-dimensional effect when painting.
- 3: Painting techniques
To explore how paint can create very different effects.
- 4: Composition
To consider proportion and composition when planning a still life painting.
- 5: Still life
To apply knowledge of colour mixing and painting techniques to create a finished piece.

Key Vocabulary:

Abstract, composition contrasting, dabbing paint, detailed, figurative, formal, grid, landscape, mark-making, muted, paint wash, patterned, pointillism, portrait, shade, shadow, stippling paint, technique, texture, three dimensional (3D), tint, vivid

Impact: Create a final painting that shows an understanding of how colour can be used to show light and dark, and therefore show three dimensions.

Computing: Online Safety

Intent: To give children the knowledge of how to stay safe online.

Sequence of lessons:

1. To understand they have a digital footprint and that they need protect themselves from identity theft.
2. To identify the risks and benefits of installing software including apps.
3. To understand the meaning of 'plagiarism.'
4. To identify the positive and negative impacts on screen-time on health and the environment.

Key Vocabulary:

plagiarism, watermark, citation, copywrite, collaborate, data analysis, collaborative database.

Impact:

Children will be able to make safe choices online and explain how they are being safe.

PE: Football

Intent: To use running, jumping, throwing and catching, in isolation and in combination, to play competitive games of attacking and defending.

Sequence of lessons:

- 1) To develop the attacking skill of dribbling
- 2) To develop changing direction and speed when dribbling
- 3) To develop passing and begin to recognise when to use different skills
- 4) To apply attacking skills to move towards a goal.
- 5) To use defending skills to delay an opponent and gain possession.
- 6) To apply skills and knowledge to compete in a tournament.

Key Vocabulary:

Accelerate, communicate, control, cushion, decision, delay, deny, invasion, opposition, option, pitch, possession

Impact: Children will have used their skills and knowledge when playing competitive football matches in a tournament format.

PSHE: Celebrating difference

Intent: To be able to celebrate differences.

Sequence of lessons:

- 1) Accept that everyone is different.
- 2) Include others when working or playing.
- 3) Know how to help if someone is being bullied
- 4) To try to solve problems independently.
- 5) I can use kind words.
- 6) To know who to give and receive compliments.

Key Vocabulary:

judge, appearance, acceptance, opinion, bullying, friend, cyber bully, problem-solve, special, different.

Impact: Children see that everyone is unique and different and can put into practice using kind words and compliments. Children know how to help if someone is being bullied.

Fowey Primary School: Half termly Overview

Year 4 Autumn

MFL: Clothes- Getting dressed in France

Intent:

To describe people, places, things and actions orally and in writing.

Sequence of lessons:

- 1) To recognise and use vocabulary relating to clothing.
- 2) To apply their understanding of noun and adjective agreement in French.
- 3) To understand adjectival position and agreement for gender and number.
- 4) To express an opinion (like/dislike).
- 5) To describe an outfit using adjectives correctly.

Key Vocabulary: un T-shirt, un short, un pantalon, un chapeau, une culotte, une chemise, un pull, des bottes, une robe, des chaussettes

Impact: Children can describe an outfit using adjectives correctly, expressing their opinion.

Music: Rock and roll

Intent: Perform the hand jive hand actions in sequence and in time with the music..Sing in tune and perform their actions in time.Play the notes of the walking bass in the correct sequence. Independently play their part with some awareness of the other performers.

Sequence of lessons:

- 1) To understand the history of rock and roll music.
- 2) To be able to perform with a sense of style.
- 3) To play a walking bass line on tuned percussion.
- 4) To be able to play a rock and roll bass line.
- 5) To be able to play a rock and roll piece of music.

Key Vocabulary: bass line, beat, chorus, dynamics, hand jive, in-tune, notation, originate, pitch, rock ad roll

Impact: Children can play a rock and roll piece of music.

English

Year 4 will be using the reading text 'Demon Dentist' in the Autumn term.



In their writing lessons, Year 4 will learn the skills needed to produce a non-chronological report on what happened during the Windrush.

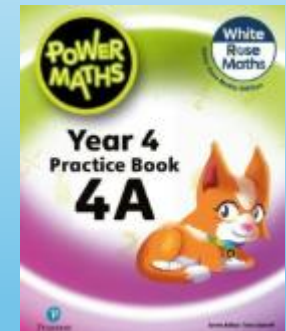


They will also be writing an expanded narrative using 'Coming to England' as inspiration.

Maths

Power Maths and White Rose are used to support our teaching of Maths.

Children will continue their focus on addition and subtraction strategies, before moving on to measuring using area, and finally multiplication and division.



Fowey Primary School: Half termly Overview

