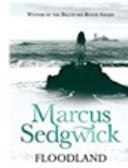


English:

Unit 1: Foodland by Marcus Sedgwick

Purpose: Narrative



Key Writing Statements:

- To plan and write narrative in style of the author.
- To use complex sentences.

Key Reading Statements:

- To predict what might happen from details stated and implied.
- To increase familiarity with a wide range of texts including non-fiction.
- Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Spoken Language Statements:

- Articulate and justify answers, arguments and opinions use spoken language to develop understanding through speculating.
- Hypothesising, imagining and exploring ideas to consider and evaluate different viewpoints, attending to and building on the contributions of others.

LI: to increase familiarity with wide range of texts including non-fiction.

LI: drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence.

Maths:

Place Value:

- Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.
- Solve number and practical problems that involve the above.

Addition, Subtraction, Multiplication and Division:

- Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why.
- Use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy.

Fractions:

- Multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams.

Year 6 Autumn Term 2022 Topic Web

RE:

Unit 1: The People of God.

- Know the make-up of the Bible and understand how different sections are intended with different purposes.
- To understand that the Bible is the story of the Jewish people and the foundation of Christian people.
- To learn about the importance of key figures such as Abraham, Moses and Esther.
- To explain how each key figure studied showed faith and obedience and their importance to Christians today.



Big Question

Are natural disasters evil?

Who is responsible for natural disasters?

Topic:

Natural Disasters

- To identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones.
- To describe and understand key aspects of physical geography, including: volcanoes and earthquakes
- To understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom and a region within North or South America.

PE:

Balls Skills:

- Working on hand eye coordination.
- Agility and reaction and response.

Music:

- Perform, listen to, review and evaluate music across a range of historical periods, genres, styles and traditions, including the works of the great composers and musicians.

Computing:

- Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.

Year 6 Autumn Term 2022 Knowledge Organiser

<u>TOPIC</u>		<u>SCIENCE</u>	
<u>Key Vocabulary:</u> Can you find out the meaning of these words and use them in a sentence correctly?		<u>Key Vocabulary:</u> Can you find out the meaning of these words and use them in a sentence correctly?	
Latitude Longitude Equator Northern Hemisphere Southern Hemisphere Tropical Storm Blizzard Tornado Vortex Funnel Cloud Richter Scale Tectonic Plates Tsunami	Ocean Floor Shockwaves Ripple Wavelength Amplitude Tidal Wave Mantle Magma Lava Dormant Inner Core Outer Core Crust	Blood Vessels Nutrients Exercise Internal Organs Lungs Skeletal Muscular	Circulatory system Oxygenated blood Deoxygenated blood Drug Alcohol Heart rate Liver
Star Questions- these are key questions to think about and discuss at home			
* What is a tropical storm and is it a natural disaster? ** Describe how earthquakes occur. *** What significance do tectonic plates have in location around the world that experience natural disasters. **** Design an earthquake safe home. What materials would you use and why. ***** 'Natural disasters are a human responsibility.' Do you agree? Consider the opposing view.		* What is the benefit of regular exercise. ** How do drugs and alcohol impact your body? *** Examine the impact of a high intensity workout on your heart rate. **** What is more important, eating healthy or regular exercise? ***** What might happen if a person had a low/high heart rate?	
These questions are of increasing difficulty, encouraging pupils to be 'ambitious for the higher gifts'. The 'four' and 'five star' questions are designed to be opened ended and rely on higher order thinking (see Bloom's Taxonomy). Perhaps these questions could form the basis of discussions at home, as well revisiting key knowledge in the first 'three-star' questions.			