



Everybody Excelling, Every Day. No Excuses!

Theme Title: <u>Endangered Environments</u>			Year group: 4 Term: Summer 1
Hook	Explore	Excite	Celebrate
Have a dentist visit the school to discuss teeth	Videos about digestion and xray evidence	Cook low sugar versions of favourite foods	Share findings with parents/classes

Core subjects: Theme Content/ Foundation: Links to National Curriculum

By the end of this unit the children will be able to...

Science

Animals including Humans

- describe the simple functions of the basic parts of the digestive system in humans
- identify the different types of teeth in humans and their simple functions
- construct and interpret a variety of food chains, identifying producers, predators and prey.

I can tell you about the different parts of the human digestive system.

I can tell you about the different types of teeth I have in my mouth.

I can draw a food chain and explain it.

I can ask relevant questions.

I can use different types of experiments to answer questions.

I can make careful observations and take accurate measurements using:

Thermometers.

Data loggers.

Rulers.

I can classify my results and present the data.

I can record my own report using:

Charts.

Graphs.

Diagrams.

I can deliver an oral report on my findings.

I can use the evidence from my results to give you a conclusion.
I can evaluate the experiment and suggest improvements.

Foundation: Theme Content / Foundation: Links to National Curriculum

PSHE	<p>Citizenship Money Choices To learn about and reflect on their own spending habits / choices To understand why financial management and planning is important from a young age Managing Money To learn about and reflect on their own spending habits / choices To understand why financial management and planning is important from a young age</p>
Humanities	<p><u>What is the future for different environments? climate zones, biomes and vegetation belts (link to work on Rainforest)</u> <u>On a world map, locate areas of similar environmental regions, either desert, rainforest or temperate regions. Fieldwork, mapping, atlases, compasses, location, human geog.</u> What are these places like? Where are these places? What do these places look like? What made this place as it is? Who lives in these places and why? How are these places connected to other places? Can the environment be improved? How? How are these places changing? What issues affect these places? Who should decide what happens to these places? What would it feel like to be in one of these places? Why are these places special? How do people use and care for the environment in these places? I can compare and contrast the similarities and differences between different geographical locations or regions I can use books, pictures, DVDs and websites to find information about places and the people who live there. I can 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 (including day and night) I can describe and understand aspects of physical geography, such as rivers I can describe land use I can explain my own views about locations and give reasons</p>

	<p>I can use different types of maps, atlases, globes and digital maps to locate countries or other physical features globally, nationally or in the local area.</p> <p>I can use the eight points of a compass, four and 6 figure grid references, symbols and key (including the use of ordinance survey maps) to navigate around a given route.</p> <p>I can use a range of resources to identify the key physical and human features of a location</p>
RE	<p>School Unit Philosophy</p> <p>If you could change one thing about our world, what would it be?</p> <p>Should governments penalize people for having unhealthy lifestyles?</p> <p>Is it right to spend money on sending explorers to space when there are countries in poverty on Earth?</p> <p>Is it our job to look after the environment?</p> <p>Is Summer more fun than Winter?</p> <p>What would happen if it never stopped raining?</p> <p>Can one person change the world?</p>
Arts– Drop Down	Japan Art Focus
PE	<p>Net and Wall Games</p> <p>Tennis</p> <p>I can play using a racket, getting my body into good positions to hit a hand fed ball accurately</p> <p>I can increasingly keep a rally going using a small range of shots</p> <p>I try to make things difficult for my opponent by directing the ball to space, at different speeds and heights</p> <p>I can use the rules and keep games going without disputes</p> <p>I can identify aspects of my game that need improving, and say how I can go about improving them</p> <p>Athletics</p> <p>Run, Jump & Throw</p> <p>I can identify the differences in running styles and techniques</p> <p>I understand the importance of timing during the relay changes</p> <p>I understand that body positioning will result in a further throw.</p> <p>I can choose an appropriate throwing technique for different distances</p> <p>To explore the difference in standing and a run up throw when using a javelin</p> <p>I know using your arms and increasing your speed can help increases the distance of a jump</p> <p>I can apply a variety pf techniques in a running, jumping an throwing competition</p>
Computing	<p><u>Purple Mash Unit 4.7 – Effective Searching</u> – creating questions and answers on endangered environments - quiz</p> <p>To locate information on the search results page.</p> <ul style="list-style-type: none"> • Children can structure search queries to locate specific information.

	<p>To use search effectively to find out information.</p> <ul style="list-style-type: none">• Children have used search to answer a series of questions.• Children have written search questions for a friend to solve. <p>To assess whether an information source is true and reliable.</p> <ul style="list-style-type: none">• Children can analyse the contents of a web page for clues about the credibility of the information
MFL	<p>I can name animals in Spanish.</p> <p>I can describe different animals in Spanish.</p> <p>I can talk about pets and caring for them in Spanish.</p>