



Summer 1 Learning Overview: Can we save our planet?



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|--|--|---|--|---|
| English | Maths | Geography | PE | French |
| Our theme for this half term is 'stories from other cultures'. We will be exploring stories from the rainforest and innovating our own! We will also be holding debates about climate change, ocean pollution and deforestation. | This half term we will be multiplying fractions, finding and calculating using decimals and percentages. | In Geography, we will be identifying how humans use the desert. Explaining how human activity may contribute to the changing climate and landscape of a desert and giving the benefits and drawbacks of living in a desert. | This term our PE sessions will take place on Monday morning and Wednesday afternoon with Mr Walmsley (Monday Mr Carlisle). Please can you make sure that any earrings and jewellery are taken out before school as we are unable to do this. Our focus this half term will be dance and athletics. | In French, we will be describing our families in French and building our own sentences in French. |
| PSHE and SMSC | RE | Science | Big Writes | Computing |
| We be focusing on health and safety. We will be discussing the use of drugs, smoking and the effect they have not only physically but mentally. We will be discussing healthy sleep habits as well as First Aid. | This half term's question is 'Do we need laws to guide us?'. We will exploring the faith of Christianity. We will be learning about the Apostle's Creed and about the concept of the Trinity and how this is expressed in worship. | Our science topic this term will be Living things and humans. We will be looking at the life cycle of different species; comparing and finding differences. | Our extended writing will take place every week. There will also be cross- curricular write opportunities regularly. | In computing, we will be creating and presenting using a computer tool called 'concept maps' which help to show and highlight a complex idea. |
| Promoting Great British Values | Music | Art | | |
| We will be covering British values throughout our topic, focusing on democracy, individual liberty, rule of law, tolerance and mutual respect. | In Music, children will be learning how to play the ukulele! | In Art, we will be creating 3D sculptures using a variety of materials | | |



Vocabulary Mat



Please use this vocabulary mat to help your child learn the new vocabulary they need to support them in their current topic.

Year 5 Summer 1 - Can we save our planet?

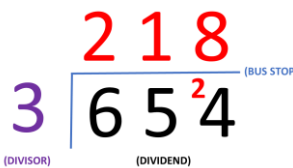
| <u>Science:</u> | | <u>English:</u> | | <u>Maths:</u> | |
|--|--|--|--|--|---|
| <p>Offspring- an animal's/ human's young.</p> <p>Gestation- the period of developing inside the womb before birth.</p> <p>Pollination- the process of transferring pollen from the male part of a flower to the female.</p> | <p>Adolescence- the developmental stage between childhood and adulthood.</p> <p>Characteristic- a feature or quality belonging to an animal or plant.</p> <p>Fertilisation- the joining of female and male parts.</p> | <p>Rainforest - a dense forest with high rainfall, home to many animals and plants</p> <p>Canopy - the upper layer of trees in a rainforest</p> <p>Ecosystem - a community of living things and their environment</p> <p>Deforestation - cutting down trees and clearing forests</p> <p>Indigenous - native to a particular place</p> | <p>Climate change - long-term change in Earth's weather patterns</p> <p>Sustainable - able to be maintained or continued without harming the environment</p> <p>Conservation - protecting and preserving natural resources</p> <p>Global warming - the Earth's rising temperatures</p> | <p>Equivalent- the same in amount and value.</p> <p>unit fraction - a fraction with 1 as the numerator- top number.</p> <p>non-unit fraction- a fraction with a number higher than 1 as the numerator- top number.</p> | <p>improper fraction-the numerator -top number- is a higher value than the denominator-the bottom number.</p> <p>mixed number- a fraction that combines a whole number and a fraction.</p> |
| <u>Geography:</u> | <u>PSHE:</u> | <u>RE:</u> | | <u>Art:</u> | <u>Computing:</u> |
| <p>agriculture- farming</p> <p>barren- too poor land to produce any vegetation.</p> <p>biome-a region characterised by the climate, vegetation and animals that live there.</p> | <p>Routine - things you do in the same order each day or night</p> <p>UV rays - strong sunlight that can hurt your skin</p> <p>Dose - the right amount of medicine to take</p> <p>Infection - when germs make your body unwell</p> | <p>Trinity- one God, but He is three persons - the Father, the Son (Jesus), and the Holy Spirit.</p> <p>Father- God, who created the world and loves and cares for everyone like a parent.</p> <p>Son- Jesus</p> <p>Holy Spirit- God's power and presence.</p> | <p>Community- a group of people who are connected in some way.</p> <p>Symbol- a picture or object that stands for something else.</p> | <p>Abstract- the use of shapes, colours, and lines to show feelings or ideas.</p> <p>Carving- cut or shape something like wood, stone, or clay to make a picture or sculpture.</p> <p>Figurative- shows real things, like people, animals, or places, that we can recognize - even if they don't look exactly real.</p> | <p>Concept- an idea in the form of a question.</p> <p>Collaborate- participating in an activity with more than one person working together.</p> <p>Node- a way to represent concepts or ideas. Can contain text and/or an image.</p> |



Summer 1 Homework



Parental support and partnership with school is paramount now more than ever before. We are asking you to support your child with regular, quality learning at home.

| | w.c. 21 st April | w.c. 28 th April | w.c. 5 th May | w.c. 12 th May | w.c. 19 th May | |
|--------------------|--|---|--|---|---|--|
| Reading | We will now be changing our books most days. It is an expectation that your child will read at least 3 times a week. Please log your child's reading at home in our new Reading Record books. Ask your child all about our exciting StarBOOKS reading challenge and how they can earn a fabulous treat for reading at home. | | | | | |
| Mathletics | Complete the set task for each week that will be available on the Mathletics online platform. | | | | | |
| TTRockstars | Practise the times tables given to you on your TT Target! | | | | | |
| Spellings | Words with 'ie' after c society, deficient, efficient, emergencies, glacier, inefficient, science, scientists, species, sufficient | Words where 'ei' can make an /ee/ caffeine, conceive, deceive, either, neither, perceive, protein, ceiling, receive, seize | Words where 'ough' makes an /or/ sound afterthought, bought, brought, fought, nought, ought, sought, thought, thoughtfulness, wrought | Words containing 'ough' although, bough, dough, doughnut, enough, plough, rough, though, tough, toughen | Adverbs of possibility and frequency certainly, definitely, frequently, infrequently, obviously, occasionally, often, probably, possibly, rarely | |
| Challenge | | Geography What are the 7 continents called? Can you find out which deserts belong on which continent? Oleshky sands, Gobi desert, Chicuahuan desert, Sahara desert, Patagonian desert, Polar desert, Great Victoria desert. | Mathematics Maths quiz coming up based on the bus stop method WITH remainders. Try these: $806 \div 5 =$, $447 \div 4 =$ $265 \div 2 =$  | Science Choose one on the following animals and create a poster on its life cycle! Kangaroo Seahorse Monotremes Clownfish | Art Create a rainforest! Use any materials or mediums you would like: 2D or 3D! | |

