<u>UNDERSTANDING OUR WORLD AND</u> BEYOND TOPIC: Our Changing World



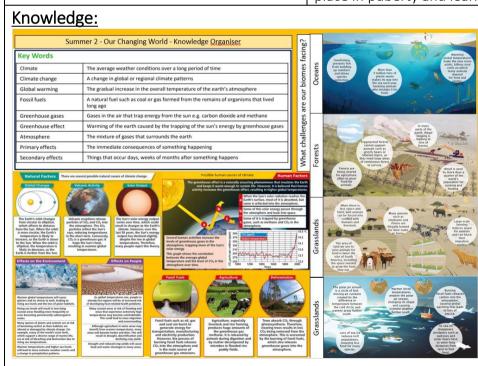
OVERVIEW:

Pack your passport and revel in awe at what the seven continents have to offer. Whilst travelling to each new continent, we'll be exploring key physical features of certain areas, climate zones, biomes and the living things that live there. We'll also be researching key human features and discovering where and how other people live around they world. Whilst taking in the many wonders our world has to offer, we will also learn about how our world is changing, the challenges nature is facing and how we can do our part to save our incredible planet. The class will also be considering the changes coming up in their own lives, with a focus on transitioning to secondary school and in SRE we will be continuing to explore the changes that take place in puberty and learning about reproduction.

Accecoment.

Books:

Can You See Me? – Libby Scott & Rebecca Westcott



THE CLIMATE CHANGE QUIZ nd out how much you know about climate change. What is climate change?	None - food does not generate CO₂ emissions. Lest shan 5% more than 30%
Name a human activity that contributes to climate change.	In which European city did 196 nations agree on a landmark global plan to curb climate change in December 2015? Wenna Paris New Delhi
Name three effects of climate change	11) Name three types of renewable energy.
Name the creeks of children charge	1
	2
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	3
How many people in the world are vulnerable to the effects of climate change?	
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	What is a carbon footprint? Name three ways that we can reduce our carbon footprint.
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How many people in the world are vulnerable to the effects of climate change? 4 million 4 million 4 billion If the global temperature rises by over 1.5°C what percentage of species will be at risk of extinction?	What is a carbon footprint? Name three ways that we can reduce our carbon footprint.
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How many people in the world are vulnerable to the effects of climate change? 4 million	What is a carbon footprint? Name three ways that we can reduce our carbon footprint. Which of these countries has the highest per capita CO, emissions? China USA India UK Name three places in the world that are affected by climate change and say how.

Knowledge:

Climate Change

- I can explain the difference between weather and climates.
- I can explain key features of different climate zones.
- I can explain what climate change is.
- I can explain the impacts climate change is having environmentally and on people around the world.
- I can identify possible natural and human-caused reasons for global warming.
- I can make suggestions on how to stop climate change.

The Seven Continents

- I can use maps, atlases and computer mapping to locate countries
- I can identify the seven continents and some countries within them.
- I can describe and understand key aspects of physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes
- I can describe the environment within each biome and name animals and plants that live there.
- I can research and explain the evolving challenges that living things are currently facing within different biomes.
- I can describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.
- I can explain the effects of certain human behaviour and its impact locally and around the globe.

What should we know?	Connections	What should we be able to do?
 How people choose to have babies and how to choose the right time. How most babies are made. What happens in sexual intercourse between a man and a woman? The names of the body parts involved in sexual intercourse. Sexual intercourse can be a delightful and spiritual union between two people. This ultimate closeness can affect people physically and emotionally. What the law is on the age of consent for sex. Some people believe the best context for this level of closeness is in a long-term, faithful relationship such as marriage. Some people prefer to be celibate (not have sexual intercourse with anyone). What happens at conception? What happens between conception and birth? Having a baby can be a wonderful event in people's life and is a huge responsibility. 	Sexual intercourse Conception Gestation (pregnancy)	 Explain what happens in sexual intercourse between a man and a woman. Name the key parts of the body involved in sexual intercourse. Explain how intimate relationships might affect people physically, emotionally and spiritually. Describe why some people think that the best time for such closeness is within a long-term, faithful, committed relationship such as marriage. Explain why it is important to only do this when you are at least 16 (British values/ Citizenship) and when I know it is right because both people will cherish each other. (In some beliefs or cultures the only right time is within marriage.) Explain what happens at conception and be able to explain the journey from pregnancy to birth. (Science) Explain that some people make a positive choice for themselves not to have sex with anyone. Talk about why having a baby is wonderful but a huge responsibility.
	Babies	

Vocabulary	Definition
Vagina	The passage in a woman that leads from the uterus to the outside opening of the female sex organs
Uterus	Also called the womb - the place a baby grows
Penis	The male sex organ – it has a channel through which sperm leave the body. It is also used to discharge urine from the body.
Sperm	A cell made by a male that can fertilise an egg made by a female, so that they can reproduce
Sexual intercourse	Heterosexual intercourse involves the penetration or insertion of the penis into the vagina .
Celibate	The state of voluntarily choosing not to have sex
Conception	The event of a sperm entering an egg and a new life beginning
Gestation	The process of a baby growing inside the womb from the time of conception until birth
Pregnancy	The state of having one or more babies growing in the womb
Parent	A mother or a father
Theological	Definition
vocabulary	
Created	All people have been created by God, in the image of God, and deserve to be observed and cherished as image-bearers of God. We are privileged to be given the power to create
	life and have the duty of using that power wisely and to take on the responsibility for the nurture of new life as parents.
Worthy	We are worthy of being protected and careful with ourselves and of being delighted in
Faithful	Staying true to someone and sticking by them; being loyal and constant even when it is difficult; going through life with someone and not giving up (unless there is a risk they will
raitiilui	harm you or someone else).