Year Group:5

Term: Autumn

Challenge pack

Changemakers

Learning Challenge

How can we raise awareness of a global issue?



Hooks or memorable experiences
Animal man— visit to VPA.



<u>Public Product</u>—what will the outcome look like to demonstrate learning?

A campaign or event (virtual or physical) that identifies and addresses issues of global significance and looks at communicating key findings.

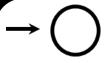
<u>Class texts</u>—whole class reading, extracts, thematic books

Main texts for planning:





Additional books from book web: No one is to small to make a difference by Greta Thunberg. Ecograpahics: Climate change by Izzy Howell. The Great Kapok Tree by Lynne Cherry. My story by Malala Yousafazi. Long walk to freedom by Nelson Mandela.



<u>Cognitive skills / Meta-learning</u>— specific teaching examples to use in learning



AGO: What is our aim, goals and objectives for carrying out our campaign? What do we want to raise awareness of, what are we trying to achieve and how will we do this?

<u>Killer Questions</u>—those asked to measure understanding of pupils

Where on the planet are different global and environmental issues taking place? Are they located in specific areas, locations or time zones?

Geographically describe some of the different locations of these global issues? What is the human and physical geography like?

Compare and contrast, and present data about the difference between our country and your identified country—what are the similarities and differences?

Year group	oup 5		Autumn	Challenge Pack	Changemakers— How can we raise awareness of a global issue	
SUBJECT FOCUS (delete as required)		Children will learn about / will know WHAT? (Declarative knowledge)		Children will know HOW TO? (Procedural knowledge)	Prior learning (Schemata)	Vocabulary
Geography		 Location and significance of Longitude, Latitude, Tropics, Arctic and Antarctic circles. Climate zones, biomes, vegetation belts Contrast between UK and South America Economic activity including trade links, and the distribution of natural resources 		 G2.2b Describe and understand key aspects of: physical geography, including: climate zones, rivers, mountains, volcanoes and earthquakes, and the water cycle G3.1c Explain the significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and times zones (including day/night) G3.3c Describe and understand key aspects of: human geography, including: types of settlement and land use, economic activity including trade links, the distribution of natural resources including energy, food, minerals, water G3.2a / G3.3a Compare and contrast geographical regions of the UK, a region of a European country and a region in North or South America—physical and human features 	Use of maps, atlases, globes to locate countries and describe features studied Name and locate countries and cities of the UK, geographical regions and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns Year 3—location of EU countries, North and South America	Climate Zone Biomes Water cycle Vegetation belt Longitude Latitude Tropics Arctic Antarctic Economic Trade Settlement Land use Natural resources
RE		• Identif	ns in our community and the y lifestyle choices in different ligious characters	·	Ultimate questions related to us. Questions about religious / moral values, Identifying influences in people's lives Identifying different religions in their wider community.	Ultimate questions
ar			ing and painting—artists ork that depicts key images world	 A3.2a Know about and use a range of tools and media to create drawings utilising line & shade, increasing control A3.3b Use their knowledge of different types of paint to choose the most suitable. A3.3c Choose appropriate brushes and tools to apply paint for a desired effect. 	Drawing and sketching – proportionate bodies and how these are used in famous art work and by artists	Proportion Water-colours Acrylics Expressionism Landscape
Design Technology	Food, cooking and ingredients Fairtrade as a concept and for food production		de as a concept and for	 D3.3a Use skills in tools/equipment safely/ accurately D3.5e Know where and how a range of products are grown, reared, caught or processed 	Components of healthy diet Year 3—Explain where food come from e.g. region of the world, how they are produced	Grown Reared Caught Processed
Music					· ·	
CT and Computing (including apps and digital pencil case)	Design and create systems		= -	 C3.2c Design and create systems C3.2d Present data and information gathered C3.2e Analyse data and information gathered 	Data collection Present data Evaluate information	Systems Data gathering Microsoft Excel Bar chart, line graph, p