ST. CHAD'S C. of E. (VC) FIRST SCHOOL, PATTINGHAM.



HALF-TERM PLANNER Year 4

TOPIC: Extraordinary Earth

HALF-TERM: Summer 2



AREA	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7 (2 days)			
English	Non-fiction: Travel Brochure - Borneo and Tropical forests of Equatorial Africa.		Fiction: Stories with dilemmas - Escape from Pompeii		Non-fiction: Balanced argument / debate - Should we feed animals at National Parks?					
Mathematics	Geometry - Properties of shapes. Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to two right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry.		Statistics Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.		Geometry - Position and direction Describe positions on a 2-D grid as coordinates in the first quadrant Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon.					
Science	KWL Grouping living things	Classifying vertebrates	Invertebrate hunt	Classification keys	Local habitat survey	Environmental changes KWL				
DT										
Geography	KWL What lies beneath the surface of the earth?	What happens when the Earth's plates meet?	Why do earthquakes occur? Why are some earthquakes bigger than others?	What goes on inside a volcano?	What would it be like to love near a volcano?	What help do people need before and after an earthquake or volcanic eruption? KWL				
R.E.	How do people express their faith through the Arts?									
Computing	Explore how numbers entered into cells can be set to either currency or decimal To explore the use of the display of decimal places. To find out how to add	To explore how tools can be combined to use 2Calculate to make number games. Ro explore the use of the timer, random number and spin button tools.	To use the line graphing tool in 2Calculate with appropriate data. To interpret a line grach to estimate valuyes between data readings.	To use the currency formatting tool.	Introduce Logo. Create letters using Logo. Write Logo instructions.	Using the 'repeat' command in Logo to find the most efficient way to draw shapes.	Using procedures in Logo.			

	forulae to a cell.									
Music	Around the World: Explore the pentatonic scale Play leaps Read graphic notation	Around the World: Develop listening skills Describe music using musical and non-musical terms. Compose and notate pentatonic melodies.	Around the World: Play a pentatonic song with leaps Combine tuned percussion, unturned percussion and singing.	Lean on Me Listen to and respond to Gospe instrume						
P.E.	Rounders / Athletics.									
MFL: French	To memorise and present short sentences about ways of travelling to different counties.			Ask and answer what the weather is like today. Talk about the weather. Read and understand different weather phrases	Learn the days of the week. Say the days of the week, put together a simple weather forecast.	Combine seasons and weather to make longer phrases.				
P.S.H.E / R.S.E. Me in The World	Understand that there are different kinds of responsibilities, rights and duties at home, at school, in the community and toward the environment. What is a right?	Understand that there are different kinds of responsibilities, rights and duties at home, at school, in the community and toward the environment. What is a responsibility?	How do people campaign for their rights and those of other people?	What is a duty?	What jobs do people around us have? How do these people develop their skills to make contributions to the future?	What responsibilities and duties do people have to the environment?				