


<div>Geography - Deserts</div> <div>Would you like to live in a desert?</div> <div> <ul style="list-style-type: none"> What is a desert biome? <i>A desert is a stretch of land with little to no rainfall and extremely sparse vegetation and wildlife</i> Where are desert biomes located? <i>There are deserts on all 7 continents. Hot desert</i> Where are desert biomes located? <i>Hot desert biomes are located close to the Tropics of Cancer and Capricorn.</i> </div> <div> VOCABULARY Arid: Too little rain to support lots of vegetation. Biome: An area of the world with a similar climate and landscape, where similar plants and animals live. Lines of Latitude: <i>Invisible horizontal lines mapped on the globe to show how far north or south a place is.</i> </div>	<div>Year 6 Autumn 1</div> <div>Topic Mat</div> <div>Deserts</div> <div>  </div> <div> <p>The learning you child will be doing in each subject this term is based on a key question.</p> <p>The subsequent questions and vocabulary are some of the small steps they will take to achieve their answer.</p> <p>Please discuss these with your child to help support and reinforce the work they are doing in class.</p> </div>	<div>Science - Adaptation</div> <div>How has life over time through evolution and inheritance?</div> <div> <ul style="list-style-type: none"> What evidence do fossils give us regarding adaptations? Fossils give us evidence of what lived on Earth millions of years ago and provide evidence to support the theory of evolution. What does adaptation mean? Plants and animals have characteristics that make them suited (adapted) to their environment. What may happen if the environment changes quickly? If the environment changes rapidly, some variations of a species may not suit the new environment and will die. What may happen if the environment changes slowly? The environment changes slowly, animals and plants that are best suited to their environment survive. </div> <div> VOCABULARY Adaption: the process by which animals, plants and other living things have changed to suit their environment Characteristics: special qualities or appearances that make an individual or group of things different to others. Inheritance: Physical features that are passed from parents to their offspring. Variation: the differences in characteristics between individuals of the same species. </div> <div>Religious Education</div> <div>Creation and Science</div> <div> <p>- What is the relationship between the creation in Genesis and scientific accounts? This debate relates to the purpose and interpretation of the texts within the Bible and individual beliefs of how the world was created.</p> <p>- What are the how and why questions linked to creation? Many Christians believe that science address the how questions about the universe and the Christianity addresses the why questions about the universe.</p> </div> <div> Vocabulary: Christianity: A religion based on the life and teaching of Jesus, who is believed to be the son of God. Universe: Everything in our existence. It includes all energy, matter, space and time. Genesis: A chapter from the beginning of the bible. It explains the Christian belief of how God created the universe. Bible: The Christian holy book that contains the words and teaching of God as well as a collection of stories. Evolution: A scientific process where living things change their characteristics over time to become more suited to their environment. </div>
<div>Art– Portraits</div> <div>How can we use collage to portray the desert environment?</div> <div> <ul style="list-style-type: none"> What are the basic collage techniques? tearing, cutting, layering, gluing. Which colours create warm tones? Yellow, gold, brown, orange and red. What can we use to mimic textures in collage work? sandpaper, tissue, corrugated cardboard, netting. </div> <div> VOCABULARY Tones-the degree of lightness or darkness of a color or value within a work, often described as the contrast between light and dark. Texture-the perceived surface quality of a piece of art Layering-the technique of applying one material or element on top of another to build up a composition, creating depth, texture, vibrancy, and complexity Contrast-the deliberate use of different or opposing elements within a single work to create visual interest, drama, and meaning. </div>		