



This half term in year 5, we will be reading *The Explorer* by Katherine Rundell



Key knowledge and skills	Key vocabulary
<p><u>Sciences:</u></p> <ul style="list-style-type: none"> As part of their life cycle, plants and animals reproduce. Most animals reproduce sexually. This involves two parents where the sperm from the male fertilises the female egg. Animals, including humans, have offspring which grow into adults. In humans and some animals, these offspring will be born live, such as babies or kittens, and then grow into adults. In other animals, such as chickens or snakes, there may be eggs laid that hatch to young which then grow to adults. Some young undergo a further change before becoming adults e.g. caterpillars to butterflies. This is called a metamorphosis. Plants reproduce both sexually and asexually. Bulbs, tubers, runners and plantlets are examples of asexual plant reproduction which involves only one parent. 	<p>Life cycle</p> <p>Reproduce</p> <p>Egg</p> <p>Sperm</p> <p>Fertilise</p> <p>Live young</p> <p>Sexual/asexual</p> <p>Metamorphosis</p> <p>Plantlets</p>
<p><u>Computing:</u></p> <ul style="list-style-type: none"> To plan a game. To design and create the game environment. To design and create the game quest. To finish and share the game. To self and peer evaluate. 	<p>Animation</p> <p>Image</p> <p>Texture</p> <p>Perspective</p> <p>Computer game</p> <p>Customise</p> <p>Screen shot</p> <p>Playability</p> <p>interactive</p>
<p><u>Geography:</u></p> <ul style="list-style-type: none"> Lines of latitude and longitude are measured in degrees and they are used to describe locations. Lines of latitude are measured in degrees north and south of the Equator. 	<p>Latitude</p> <p>Longitude</p> <p>Tropic of Cancer</p> <p>Tropic of Capricorn</p> <p>Northern Hemisphere</p>



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<ul style="list-style-type: none"> · The Equator splits the world into the Northern and Southern hemisphere 	Southern Hemisphere
<p>R.E.:</p> <ul style="list-style-type: none"> · Christians believe Jesus sacrificed himself so that people could be reconciled with God and have a relationship with God based on forgiveness. 	<p>sacrifice</p> <p>reconciliation</p>
<p>P.S.H.C.E.:</p> <ul style="list-style-type: none"> · A vaccine is given to prevent contracting a disease or illness or to limit the effect an illness could have on you. · You are offered many vaccines throughout your life. · Many allergies have medication to help prevent reactions. 	<p>Antihistamine</p> <p>Anaphylaxis</p>
<p>French:</p> <ul style="list-style-type: none"> · To understand and remember some items of clothing in French. · To identify parts of the verb "porter"/gain understanding about verb patterns in French. · To write a simple sentence using adjectives of colour. · To understand and write with support some simple sentences about clothes using a variety of adjectives. · To understand a detailed description of an outfit including known and unknown vocabulary. · To write a description of a sports kit using the verb "porter", a variety of adjectives and nouns, including a conjunction. 	<p>Un pantalon—trousers</p> <p>Un pull—jumper</p> <p>Un short—shorts</p> <p>Une robe—a dress</p> <p>Une jupe—a skirt</p> <p>Des baskets—trainers</p> <p>Des chaussures—shoes</p> <p>Un tee-shirt—a t-shirt</p> <p>Grand—big</p> <p>Petit—small</p>
<p>Music:</p> <ul style="list-style-type: none"> · A vocal composition is a piece of music created only using voices. · Varying effects can be created using only your voice, for example by changing the pitch, dynamic or tempo of the sound made. · Human voices have their own individual timbre, and that this can be adapted by using the voice in different ways. 	<p>Synesthesia</p> <p>Dynamics</p> <p>Holi</p> <p>Graphic score</p> <p>Vocal composition</p>
<p>P.E.:</p> <ul style="list-style-type: none"> · Netball · Outdoor and adventurous 	

Key dates and other information:

12th March - Middlewich Community Centre to watch MHS performance of Moana



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