



# Geography - Year 8



## Autumn (Michaelmas) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Weather and climate in the UK - focusing on the local area</p> <p>Learning the difference between weather and climate</p>	<p>Collect a national weather forecast for each day for 1 week to compare weather around the country with the local weather</p>	<p>Follow <a href="#">this BBC Bitesize link</a> to revise weather and climate</p> <p>Now explain what type of climate you would expect during a British Summer, and explain the reasons for this. Then do the same for the climate you would expect in Winter.</p>
<p>The World's ecosystems, tropical rainforests and deforestation</p>	<p>Surveying Habitat : Grassland - Record different species of plants and animals/insects in a metre square area of grass and write down what you discover.</p>	<p>Create a possible food web from your results</p>

## Spring (Lent) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Hot Deserts: How life can survive extreme temperatures and rainfall in hot desert areas around the world</p>	<p>Do people go on holiday in hot deserts? Research and plan a 2 day trip to a hot desert you would like to visit</p>	<p>Find out by using the internet what causes 'desertification' - when fertile land turns into a desert. Make a list of suggestions to prevent this from happening</p>
<p>Transport: Transport types, networks in the UK and sustainable transport</p>	<p>Record your different types of transport for one week. Was it sustainable? If not suggest how it could have been improved</p>	<p>Film examples of sustainable transport you can spot during one month</p>

## Summer (Trinity) Term

What we are learning...	Consolidation	Deepen & Challenge
<p>Agriculture and Rural areas of the UK</p> <p>To investigate farming in the UK and identify changes over the past 50 years</p>	<p><a href="#">Watch the short documentary about a day in the life of a farmer</a> and draw a timeline or make a list of what he does each day</p>	<p>Imagine you are a farmer - research and write about the products that you would grow to make your farm sustainable and encourage young people to work in agriculture</p>
<p>The Water Cycle and Rivers: Drinking dinosaur water &amp; investigating the life and journey of a river</p>	<p>Write a song or rap about the water cycle</p>	<p>Design a flood prevention scheme to stop the River Mole flooding Moon Hall School</p>