

Subject	Year 7 Threshold Concepts – Autumn Term	How to support students' learning
Geography	<p>What makes our island home?</p> <p>What is geography?</p> <p>Objectives</p> <ul style="list-style-type: none"> • To be able to describe what geography is • To identify the skills geographers need and what jobs geographers do • To describe and locate the UK geographical features • To describe and apply the different ways we can show height on a map <p>Where do people live in the UK?</p> <p>Objectives</p> <ul style="list-style-type: none"> • To understand population and population density • To be able to describe and explain where people live in the UK • To evaluate changes in the UK's population • To discuss what attracts people to urban areas <p>What is the local environment?</p> <p>Objectives</p> <ul style="list-style-type: none"> • To understand what a local environment is • To investigate Ironbridge as a local environment • To identify and be able use 4 figure grid references and OS map symbols 	<ul style="list-style-type: none"> • United Kingdom (nationalgeographic.com) • Geography of the UK (3dgeography.co.uk) • Seneca Learning has geography education quizzes: https://senecalearning.com/en-GB/ • Education quizzes also has some geography education quizzes: https://www.educationquizzes.com/ks3/geography/ • AQA have a good KS3 Geography Textbook for students to work and read at home • Familiarise your child with the countries of the world, and how to use an atlas • Encourage your child to use Google Earth / Maps to explore different places from around the UK
	<p>What is Weather and Climate?</p> <p>How do we measure weather?</p> <p>How do we present weather data?</p> <p>Objectives</p> <ul style="list-style-type: none"> • To be able to identify how the weather is measured 	<ul style="list-style-type: none"> • Ask your child to check the weather on the TV / Radio / Internet through this module • You can help your child record their weather data to write up in class - a recording booklet with instructions will be given to your child to take home

	<ul style="list-style-type: none"> • To be able to use weather symbols • To understand the difference between weather and climate • To understand how weather is measured using various instruments <p>Carrying out a weather enquiry</p> <p>Objectives</p> <ul style="list-style-type: none"> • To record the weather in their home area for a week and present the results • To investigate the weather using data • To know why it rains • To understand different types of rainfall <p>Understanding Climate in the UK and around the World</p> <p>Objectives</p> <ul style="list-style-type: none"> • To complete a UK climate graph • To understand how climate varies across the world • To understand how latitude, altitude and prevailing wind affect the world's climates 	<ul style="list-style-type: none"> • Climate affects the world's biomes (large ecosystems) <p>There are some very good David Attenborough documentaries on iPlayer covering various parts of the world including Planet Earth, Green Planet and Seven Worlds One Planet</p> <p>BBC iPlayer - Seven Worlds, One Planet</p> <p>BBC One - The Green Planet, Series 1, Tropical Worlds</p> <p>BBC iPlayer - Planet Earth</p> <p>BBC iPlayer - Planet Earth II</p>
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