



Founded in 1888

Queen Elizabeth's Girls' School

Educating Women of the Future

Year 7 Geography - Spring

Year 7 - Geography - Spring term 1st half

Unit of work	Knowledge	Skills
Finding Nemo <i>Investigating the coral reef ecosystem</i>	<ul style="list-style-type: none"> Location of coral reefs and why they are found in specific locations around the world Why coral reefs are important Food chains and food webs Threats to coral reefs Sustainable management of coral reefs 	<ul style="list-style-type: none"> Locating on a world map where coral reefs are found Atlas skills Drawing food chains and food webs Classifying threats to coral reefs Decision making skills - how best to sustainably manage coral reefs

Key Terms: coral reef, equator, global warming, coral bleaching, food web, food chain, blast fishing, tourism, sustainable management

Course Materials: All lessons and resources are available to access via your daughter's Google Classroom

Homework will include: Learning key words and spellings for the topic, designing a T-shirt for the Australian Tourist board on why coral reefs are important, planning and preparation for assessment

Assessment details: Letter to the Australian Tourist board on the threats to coral reefs and how they should be managed sustainably (this will be completed in class and students will have their preparation notes with them)

When will the assessment take place? Second half of Spring term

Year 7 - Geography - Spring term 2nd half

Unit of work	Knowledge	Skills
Weather and Climate <i>Investigating the UK's weather and climate and micro-climates around the school</i>	<ul style="list-style-type: none"> Difference between weather and climate Factors influencing the UK's weather and climate Examples of extreme weather and their impacts What is a microclimate? Factors influencing microclimates Measuring the weather 	<ul style="list-style-type: none"> Drawing and interpreting a climate graph Fieldwork skills: <ul style="list-style-type: none"> Undertaking fieldwork to investigate microclimates around the school Writing hypotheses Data presentation Description and explanation of fieldwork data Drawing conclusions

Key Terms: Weather, climate, microclimate, extreme weather, prevailing wind direction, latitude, altitude, aspect, water bodies, exposure

Course Materials: All lessons and resources are available to access via your daughter's Google Classroom

Homework will include: Learning keys words and spellings for the topic, weather diary, writing up aspects of fieldwork carried out investigating microclimates around the school

Assessment details: Formal assessment for this topic will be as part of the end of year assessment

When will the assessment take place? Fortnight after May half term