

Fareham Academy Geography Overview – Year 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Topic(s)	Population	The Development Gap	Plastics in our Oceans	Coasts	Becoming a Geographical Expert	Fieldwork –Effectiveness of coastal processes at Lee-on-Solent
Topic Objectives	<p>Describe and explain the pattern of where they live. Describe factors that affect population change. Describe the Demographic Transition Model.</p> <p>Describe the implications of a Youthful and Aging Population Structure.</p> <p>Examine how an NEE attempted to control population growth.</p>	<p>Explain different ways of classifying parts of the world.</p> <p>Describe ways to measure economic and social development.</p> <p>Describe causes of uneven development.</p> <p>Outline ways to reduce the development gap: Trade and Aid.</p>	<p>Identify major oceans and understand why they are vital for our planet.</p> <p>Identify key issues with plastic waste.</p> <p>Discuss plastics and our environment.</p> <p>Identify how The Solent is reducing plastic waste on our beaches.</p> <p>Design methods for reducing plastic waste.</p>	<p>Explain what causes waves.</p> <p>Identify key coastal processes of erosion, transportation and deposition.</p> <p>Explain the formation of a stack.</p> <p>To explore why UK erodes at different rates.</p> <p>Explore how coasts are managed.</p>	<p>State a hypothesis for fieldwork in the local area.</p> <p>Justify the location of physical fieldwork and data collection methods.</p> <p>Explain primary and secondary data and collect data from Secondary sources.</p> <p>Understand what is meant by GIS.</p>	<p>Present data from physical fieldwork.</p> <p>Link together data from several sources.</p> <p>Identify anomalies in collected data.</p> <p>Draw evidenced conclusions in relation to the hypothesis.</p> <p>Evaluate the process of the enquiry.</p>
Acquired Knowledge/Skills	<p>Use and understand coordinates.</p> <p>Use an atlas to recognise and describe population distributions.</p> <p>Locate a country.</p> <p>Interpret line graphs.</p>	<p>Use Atlas data tables to extract indicators of development.</p> <p>Use TEA to describe patterns on maps and graphs.</p>	<p>Use and understand scale and distance on a world map.</p> <p>Measure straight distances using a variety of scales.</p>	<p>Use and identify gradient, contour and spot height.</p> <p>Identify basic landscape features</p> <p>Identify coastal features and relief on an O.S. Map.</p> <p>Draw a sketch from a photograph and annotate.</p>	<p>Use CLOCC to describe the location of Lee-on-Solent. Use an O.S. Map to give 4+6 figure grid references.</p> <p>Use digital technologies to explore geographical information. Select and construct scatter graphs to present data. Construct a transect of a beach profile.</p>	<p>Use statistics to analyse data- I can calculate mean, median and mode.</p> <p>Use basic GIS to present data collected over maps/ satellite images.</p>
Assessments	End of Term Assessment: Population	End of Term Assessment: The Development Gap	End of Term Assessment: Plastics in our Oceans	End of Term Assessment: Coasts		End of Term Assessment: write up of the fieldwork enquiry.