

## Herne Bay Junior School Geography Curriculum Coverage Map

7	Autumn	Spring		Summer
Year 3		<b>Rocks, Relics and Rumbles</b> Children learn about the features and characteristics of Earth's layers, including a detailed exploration of volcanic, tectonic and seismic activity.		
	<b>One Planet, Our World</b> This essential skills and knowledge project teaches children to locate countries and cities, and use grid references, compass points and latitude and longitude. They learn about the layers of the Earth and plate tectonics and discover the five major climate zones. They learn about significant places in the United Kingdom and carry out fieldwork to discover how land is used in the locality.			
Year 4		<b>Misty Mountain, Winding River</b> Children learn about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them		
	This essential skills and knowledge project teaches children about compass points and four and six-figure grid references. They learn about the tropics and the countries, climates and culture of North and South America. Children identify physical features in the United Kingdom and learn about the National Rail and canal networks. They conduct an enquiry to prove a hypothesis, gathering data from maps and surveys before drawing conclusions.			
Year 5		<b>Sow, Grow and Farm</b> Children learn about the features and characteristics of land use in agricultural regions across the world, including a detailed exploration of significant environmental areas.		
	<b>Investigating our World</b> This essential skills and knowledge project teaches children about locating map features using a range of methods. They learn about the Prime Meridian, Greenwich Mean Time (GMT), and worldwide time zones and study interconnected climate zones, vegetation belts and biomes. Children learn about human geography and capital cities worldwide before looking at the UK motorway network and settlements. They carry out an enquiry to identify local settlement types.			
Year 6		<b>Frozen Kingdoms</b> Children learn about the characteristics and features of polar regions, including the North and South Poles, and includes a detailed exploration of the environmental factors that shape and influence them.		
	<b>Our Changing World</b> This essential skills and knowledge project revises the features of Earth, time zones and lines of latitude and longitude to pinpoint places on a map. Children find out more about map scales, grid references, contour lines and map symbols. They learn about climate change and the importance of global trade. Children analyse data and carry out fieldwork to find out about local road safety. They study patterns of human settlements and carry out an enquiry to describe local settlement patterns.			