



Filey Junior School

Widening Horizons and Reaching Our Potential. Respecting the World and Each Other.

A Happy, Healthy and Positive Learning Community

Curriculum Pillars Geography		
Location and Place	Physical & Human Geography	Mapping & Field Work

Curriculum Themes Geography		
Global Location and Place	Physical Geography and Natural Processes	Human Geography and Settlement
Human Impact and Environmental Change	Geographical Similarities and Differences	Core Geographical Concepts

Pillar Skills Progression

Location and Place

Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • Locate volcanoes around the world and identify patterns such as the Ring of Fire (Volcano unit) • Identify Antarctica on a world map and describe its location within polar regions (Antarctica unit) • Compare different types of settlements including villages, towns and cities (Settlements unit) 	<ul style="list-style-type: none"> • Locate rainforest regions including the Amazon • Identify major rivers around the world and in the UK • Identify global food origins and trade routes 	<ul style="list-style-type: none"> • Locate Alps mountain range and surrounding countries • Identify major oceans and their global distribution • Locate desert regions and compare climate zones 	<ul style="list-style-type: none"> • Identify global population distribution patterns • Locate energy resources around the world • Compare contrasting global regions

Physical & Human Geography

Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • Explain why people live near volcanoes including risks and benefits • Describe physical features of polar regions including ice, climate and wildlife • Describe types of settlements and land use in different locations 	<ul style="list-style-type: none"> • Describe rainforest climates, vegetation and biodiversity • Explain river formation and features (source, mouth, tributaries) • Explain how climate influences farming and food production 	<ul style="list-style-type: none"> • Explain mountain formation and mountain climates • Describe importance of oceans including ecosystems and climate • Explain human adaptation to desert environments 	<ul style="list-style-type: none"> • Explain population growth and migration patterns • Describe renewable and non-renewable energy sources • Evaluate human impact on environments and sustainability

Mapping & Field Work

Year 3	Year 4	Year 5	Year 6
<ul style="list-style-type: none"> • Use maps to locate volcanoes and polar regions • Use atlases to identify countries and continents studied • Collect local data to compare settlement types in the local area 	<ul style="list-style-type: none"> • Use maps to locate rivers and rainforest regions • Use scale and compass directions when studying rivers • Carry out fieldwork investigation of a local river or water source 	<ul style="list-style-type: none"> • Use OS maps to locate mountain ranges and physical features • Use 6-figure grid references to locate features • Analyse maps showing climate zones and biomes 	<ul style="list-style-type: none"> • Plan and conduct independent geographical fieldwork enquiry • Use GIS and digital mapping to analyse data • Present findings using maps, graphs and written conclusions

Knowledge Progression

Global Location and Place

<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<ul style="list-style-type: none"> • Locate volcanoes globally and identify patterns such as the Pacific Ring of Fire • Identify Antarctica and polar regions on a world map • Locate different settlement types in the UK and globally 	<ul style="list-style-type: none"> • Locate tropical rainforest regions including the Amazon • Locate major world rivers • Identify global food origins and trade routes 	<ul style="list-style-type: none"> • Locate Alps mountain range and surrounding countries • Identify major oceans and global distribution • Locate hot desert regions globally 	<ul style="list-style-type: none"> • Identify global population distribution • Locate energy resources globally • Identify urban growth patterns

Human Impact and Environmental Change

<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<ul style="list-style-type: none"> • Understand risks of living near volcanoes • Describe how humans adapt to extreme climates • Recognise scientific research and tourism in Antarctica 	<ul style="list-style-type: none"> • Understand deforestation and its impact • Explain human use of rivers • Understand food miles and global trade 	<ul style="list-style-type: none"> • Understand ocean pollution and climate change • Describe threats to desert environments • Understand tourism impact in mountain regions 	<ul style="list-style-type: none"> • Evaluate climate change and sustainability • Understand energy use and environmental impact • Suggest solutions to environmental issues

Core Geographical Concepts

<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<ul style="list-style-type: none"> • Place — Extreme environments • Interdependence — Humans adapting to volcanoes • Physical processes — Plate tectonics • Scale — Local settlement to global volcano distribution 	<ul style="list-style-type: none"> • Interdependence — Global food trade • Physical processes — Water cycle • Environmental impact — Deforestation • Scale — Local river to global rainforest 	<ul style="list-style-type: none"> • Scale — Regional to global • Interdependence — Oceans and climate • Environmental impact — Pollution and sustainability • Physical processes — Mountain and desert formation 	<ul style="list-style-type: none"> • Sustainability • Interdependence • Environmental impact • Scale — Local to global

Geographical Similarities and Differences

<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<ul style="list-style-type: none"> • Compare volcanic regions and non-volcanic regions • Compare Antarctica and the UK • Compare urban and rural settlements 	<ul style="list-style-type: none"> • Compare rainforest and UK environments • Compare river landscapes UK • Compare food production across regions 	<ul style="list-style-type: none"> • Compare Alps and UK landscapes • Compare desert and temperate climates • Compare coastal and inland environments 	<ul style="list-style-type: none"> • Compare developed and developing regions • Compare urban environments globally • Compare energy use in different countries

Human Geography and Settlement

<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<ul style="list-style-type: none"> • Understand types of settlement (village, town, city) • Explain why people live near volcanoes • Describe human activity in extreme environments such as Antarctica 	<ul style="list-style-type: none"> • Understand farming and food production • Describe settlement along rivers • Understand land use in rainforest regions 	<ul style="list-style-type: none"> • Understand tourism in mountain regions • Describe human use of oceans • Explain settlement in desert environments 	<ul style="list-style-type: none"> • Understand population growth and migration • Explain urbanisation and settlement patterns • Understand economic activity and development

Physical Geography and Natural Processes

<u>Year 3</u>	<u>Year 4</u>	<u>Year 5</u>	<u>Year 6</u>
<ul style="list-style-type: none"> • Understand tectonic plates and volcanic activity • Describe earthquakes and volcano formation • Identify physical features of polar regions including ice sheets and climate 	<ul style="list-style-type: none"> • Understand biomes and rainforest climate • Describe river formation and water cycle • Identify river features (source, mouth, tributary, meander) 	<ul style="list-style-type: none"> • Understand mountain formation • Understand ocean systems and marine environments • Identify desert climate and physical features 	<ul style="list-style-type: none"> • Understand natural resources distribution • Identify renewable vs non-renewable energy sources • Understand environmental systems and sustainability

