

St Bernadette's Catholic Primary Voluntary Academy



Subject Medium Term Planning - KS2 Geography Lent Cycle A - Furnaces of Fire

Objectives covered throughout the unit:

L.O.1: To be able to build their knowledge and understanding beyond the local area, including the location and characteristics of a range of the world's most significant human and physical features.

L.O. 2: To be able to develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge

L.O.9: To be able to use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied.

Prior Learning

Year 5 Children's Prior Knowledge

EYFS:	KS1	LKS2
<p>EYFS 1 Advent topic "Brilliant British Authors":</p> <ul style="list-style-type: none"> Explore the journey to the postbox using our senses and talk about what we experience to deliver Christmas cards. Talk about a familiar journey and create a map to represent it (journey to the post box). 	<p>KS1 Cycle B "Hometown Glory" topic:</p> <ul style="list-style-type: none"> Know we live in Scunthorpe and it is a town. Know human and physical features of the school grounds. Fieldwork - Use observations to identify human and physical features along Ashby High Street. Create a map of Ashby High Street from the walk and include features seen. <p>KS1 Cycle B "Great Britain" topic:</p> <ul style="list-style-type: none"> Know a coast is an area where the sea and land meet. Human and physical features of Cleethorpes (local coastal town). - e.g beach, sea, promenade, pier, sand dunes and shop. Human and physical features of another coastal area in the UK (Scotland - Coll/Struay). 	<p>LKS2 Cycle A "Incredible Inventions" topic:</p> <ul style="list-style-type: none"> Identify human and physical features of Scunthorpe using digital mapping (Google Maps). Use maps to identify how Scunthorpe has changed over time and developed into a town. Fieldwork - Observe, measure and record data about the types of housing along Anne's Crescent. Record route taken in a sketch map, create a bar chart to show data collected and draw conclusions about this. <p><i>Coasts not covered in this key stage.</i></p>

Year 6 Children's Prior Knowledge

EYFS:	KS1	LKS2
<p>EYFS 1 Advent topic "Brilliant British Authors":</p> <ul style="list-style-type: none"> Explore the journey to the postbox using our senses and talk about what we experience to deliver Christmas cards. Talk about a familiar journey and create a map to represent it (journey to the post box). 	<p>KS1 Cycle B "Hometown Glory" topic:</p> <ul style="list-style-type: none"> Know we live in Scunthorpe and it is a town. Know human and physical features of the school grounds. Fieldwork - Use observations to identify human and physical features along Ashby High Street. Create a map of Ashby High Street from the walk and include features seen. 	<p>LKS2 Cycle A "Incredible Inventions" topic:</p> <ul style="list-style-type: none"> Identify human and physical features of Scunthorpe using digital mapping (Google Maps). Use maps to identify how Scunthorpe has changed over time and developed into a town. Fieldwork - Observe, measure and record data about the types of housing along Anne's

	KS1 Cycle B “Great Britain” topic: <ul style="list-style-type: none"> • Know a coast is an area where the sea and land meet. • Human and physical features of Cleethorpes (local coastal town). - e.g beach, sea, promenade, pier, sand dunes and shop. • Human and physical features of another coastal area in the UK (Scotland - Coll/Struay). 	Crescent. <ul style="list-style-type: none"> • Record route taken in a sketch map & create a bar chart to show data collected and draw conclusions about this. <i>Coasts not covered in this key stage.</i>
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MATERIALS	Learning Objective	Activity	Key Knowledge (By the end of the lesson)		Vocabulary (Tier 3)
			Substantive	Disciplinary	
Lesson 1	L.O. 3 To name and locate towns and cities of the United Kingdom and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.	Focus - Steel Industry in the UK Activity - Use maps to locate the UK steel industry towns/cities and look at how the steel industry has changed over time (decreased). Look at why these specific towns were chosen. Eg. close to rivers.	- Know that Steelworks are located close to raw materials and good transport links.	- Use maps to locate steelmaking towns and cities.	Towns Cities Maps Land use Scunthorpe Teeside Port Talbot
Lesson 2	L.O. 3 To name and locate towns and cities of the United Kingdom and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.	Focus - Scunthorpe Activity - Locate the steel works on maps of two different periods of history and the present day (1890s, 1950s & present day - Digimaps). Discuss what Scunthorpe used to be like. How it was 5 villages. Where did the steel works used to be? How was it different? Which area is school? (Frodingham, Crosby,	- Know that Scunthorpe is an industrial town in North Lincolnshire. - Know that Scunthorpe has developed over time due to the growth and success of the steelworks.	- Use maps to locate the steelworks.	Frodingham Crosby Brumby Ashby Scunthorpe

		Brumby, Ashby & Scunthorpe)			
Lesson 3	L.O. 11 To use fieldwork to observe, measure, record the human and physical features in the local area using a range of methods, including plans and graphs.	<p>Focus - Plan Scunthorpe and Robin Hood's Bay fieldwork</p> <p>Plan fieldwork investigation which looks at the traffic flow and type of transport in Scunthorpe and Robin Hood's Bay.</p> <p>Design a record sheet and decide upon the location and times of the survey.</p> <p>Discuss how a to make it a fair test e.g. conduct at the same time of day, the same duration of time, same location.</p> <p>Carried out Scunthorpe fieldwork carry out a fieldwork investigation which looks at the traffic flow and type of transport in Scunthorpe.</p> <p>Design a record sheet and decide upon the location and times of the survey.</p>		- Plan and carry out a fieldwork investigation based on a traffic survey.	Tally Fair Test Observe Collect data
Note:		The year 5 children will carry out the fieldwork whilst on the residential trip.			
Lesson 4	L.O. 3 To name and locate counties and cities of the	Focus - Robin Hood's Bay	-Know a coastline is ... -Know the features of?	-Identify coastal features on a plan	Robin Hood's Bay Bay

	<p>United Kingdom and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time.</p>	<p>Retrieval - Recap what a coastline is and its features from KS1 topic.</p> <p>Activity 1 - Identifying features of a coastline/bay in photographs of Robin Hood's Bay.</p>		<p>- Use photographs to identify coastline features.</p>	<p>Headland Cliff Beach Scaurs</p>
Lesson 5	<p>L.O. 3 To name and locate counties and cities of the United Kingdom and their identifying human and physical characteristics, key topographical features (including hills, mountains, coasts and rivers), and land-use patterns; and understand how some of these aspects have changed over time. ????</p>	<p>Activity 2 - Locate Robin Hood's Bay on a map of North Yorkshire and surrounding human and physical characteristics (Scarborough, Whitby)</p>	<p>- Know that Robin Hood's Bay is a coastal village in North Yorkshire. - Know that Robin Hood's Bay has developed over time from a fishing village to a popular tourist destination.</p>	<p>- Use maps to locate Robin Hood's Bay the surrounding area. - Use photographs to identify coastline features.</p>	<p>Robin Hood's Bay Bay</p>
Lesson 6	<p>L.O. 11 To use fieldwork to observe, measure, record the human and physical features in Robin Hood's Bay using a range of methods, including sketch maps and digital technologies.</p>	<p>Focus - Fieldwork Robin Hood's Bay Residential Trip to Robin Hood's Bay (Year 5). While at Robin Hood's Bay collect data which looks at the traffic flow and type of transport in Robin Hood's Bay at different times. Design a record sheet and decide upon the location and times of the survey.</p>		<p>- Carry out a fieldwork investigation based on a traffic survey.</p>	<p>Tally Fair Test Observe Collect data</p>

		Use a range of methods - sketch map and digital photographs			
Lesson 6	L.O. 11 To use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	Discuss findings of the two tables Paragraph 1 -How they did it and how fair Paragraph 2 - Comparing the results giving reasons			
Lesson 7	L.O. 11 To use fieldwork to observe, measure, record and present the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.	Focus - Presenting Focus - Fieldwork Scunthorpe and Robin Hood's Bay Comparison Scunthorpe - Use a range of methods - graph and aerial plan. Robin Hoods Bay- Use a range of methods - sketch map and digital photographs. Write up a concluding paragraph comparing Scunthorpe and Robin Hood's Bay. Present findings of the fieldwork enquiry.		- Use fieldwork to write up and compare findings.	Comparison Sketch map Digital photographs Aerial plan Graph
	End of topic review - Google forms quiz				