#WEAREGEOGRAPHERS

UNIT OF LEARNING | YEAR 3 | AUTUMN | SUNDERLAND, THE CITY WHERE WE LIVE

Overview:

Sunderland- an in depth study using maps, settlement along a river, economic maps, physical and human features- bridges across the rivers
Trade links
8 points of a compass

National Curriculum Objectives:

- Name and locate counties and cities of the United Kingdom, geographical regions 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
- Understand geographical similarities and differences through the study of human and physical geography of a region of the United Kingdom
- Human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied
- Use the eight points of a compass, four and six-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world
- 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.

Human and Physical Geography:

- To look at a map of Sunderland and be able to identify some key human and physical features (GSF) (HPG)
- To know that Sunderland is an economically diverse city (using economic maps) (GSF) (HPG)
- To know that population density varies across Sunderland and begin to suggest reasons why people live where they do (GSF) (HGP)

Place Knowledge:

- To know that Sunderland is a city, made up of towns and villages, built on the River Wear situated near the North Sea coast (GSF) (PK)
- To know that Sunderland is situated within Tyne and Wear (PK)

Geographical Skills and Fieldwork:

- To look at a map of Sunderland and be able to identify some key human and physical features (GSF) (HPG)
- To know that Sunderland is an economically diverse city (using economic maps) (GSF) (HPG)
- To know that population density varies across Sunderland and begin to suggest reasons why people live where they do (GSF) (HGP)
- To know that Sunderland is a city, made up of towns and villages, built on the River Wear situated near the North Sea coast (GSF) (PK)
- To know the 8 points of a compass (GSF)

Revisiting:

Labelling UK countries and capital cities
Land use urban/coastal
Locating River Wear
Population

Disciplinary and Procedural Knowledge:

Knowledge our pupils will know at the end of the unit and remember beyond it.

- To know that Sunderland is a city in England.
- To know that a city is different to a town and how it differs.
- To know that Sunderland is small in terms of population compared to other cities
- To know that Sunderland is a city situated near a coast
- To know that the North Sea borders the Sunderland coastline
- To know that Sunderland has a river running through It (River Wear)
- To know that Sunderland is situated within Tyne and Wear
- To know that Sunderland is made up of small villages and towns (Ryhope, New Silksworth, Pennywell, Hendon) and relate to the 8 points of a compass
- To look at a map of Sunderland and be able to identify key human and physical features (coast, river, SAFC stadium)
- To know that Sunderland is an economically diverse city (using economic maps)
- To know that population density varies across Sunderland and begin to suggest reasons why people live where they do

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Skills to be lifelong geographers:

- **Direction/Location:** Use 8 compass points; Begin to use 4 figure coordinates to locate features on a map.
- **Map knowledge**: Identify significant places and environments
- **Style of map:** Use large scale OS maps. Use map sites on internet. Use junior atlases.
- Begin to identify features on aerial photographs and satellite photographs.
- **Scale/distance:** Begin to use a simple small scale on a map to work out distances between places and landmarks/features and larger scale map)
- https://www.plumplot.co.uk/Sunderland-census-2021.html
- https://www.plumplot.co.uk/Sunderland-population.html
- https://www.ons.gov.uk/visualisations/censusareachanges/E08000024/

Fieldwork Opportunities: • River walk identifying key human and physical features • Land use street walk (residential v urban city use) • Sketch and annotate map of an area within Sunderland using a key • Local town centre • Getting into character OR Question/interview a local. • Land use mapping. • Facilities survey • Environmental Quality Index (EQI). • Litter/Pollution enquiry.	**Website links/Texts:** - https://www.plumplot.co.uk/Sunderland-census-2021.html - https://www.plumplot.co.uk/Sunderland-population.html - https://www.ons.gov.uk/visualisations/censusareachanges/E08000024/ - https://www.google.com/url?sa=i&url=https%3A%2F%2Fcommons.wikimedia.org%2Fwiki%2FFile%3ATyne_and_Wear_UK_district_map_%2528blank%2529.svg&psig=AOvVaw2-4Kv3NbnEEdBxOdkoyrIg&ust=1726309162488000&source=images&cd=vfe&opi=89978449&ved=0CBEQjRxqFwoTCPDc5PTYv4gDFQAAAAAdAAAAABAE
Key Knowledge – End Points: - To know that Sunderland is a city, made up of towns and villages, built on the River Wear situated near the North Sea coast (GSF) (PK) - To know that Sunderland is situated within Tyne and Wear (PK) - To know the 8 points of a compass (GSF) - To look at a map of Sunderland and be able to identify	**Unit Vocabulary** county North- East Tyne and Wear diverse data satellite photographs land use census co-ordinates 8 compass points (names) Chloropleth Map

some key human and physical features (GSF) (HPG) - To know that Sunderland is an economically diverse city (using economic maps) (GSF) (HPG) - To know that population density varies across Sunderland and begin to suggest reasons why people live where they do (GSF) (HGP)	

Lesson sequence					
To know that Sunderland is a city, made up of towns and villages, built on the River Wear situated	To know that Sunderland is situated within Tyne and Wear	To know the 8 points of a compass	To look at a map of Sunderland and be able to identify some key human and physical features	To know that Sunderland is an economically diverse city (using economic maps) To know that population density varies across Sunderland and begin to suggest reasons why people live where they do	To know that population density varies across Sunderland and begin to suggest reasons why people live where they do

near the North Sea coast)					
Suggested retrieval task					
Labelling a map of the UK with countries (including Sunderland)	List 3 things that the land is used for around our school in Silksworth (e.g. shops, housing, parks)	4 points of a compass (NESW)	List 3 things that the land along the coast is used for in Sunderland (harbour, shops, beach)	Locate the River Wear on a map of Sunderland	Summarise the definition of population (the number of people living in an area)
Activity					
Recap- where do we live? Give children definitions of a city, town and village. Get children to match definitions. Explain to children that Sunderland	Define county (areas of lands, cities and towns within the UK). Show children a map of UK with counties defined. Give children a	Define and label eight points of a compass. Show children examples of how we use this in every day life. E.g. Sunderland is in	Give children a selection of aerial photographs of Sunderland. Can they spot anything they recognise? Can they sort them into groups? (Hopefully children will identify 2 groups as human and physical features). Using a OS map of Sunderland, can the children locate the features? Penshaw Moument Roker Beach Stadium of Light Tunstall Hills The National Glass Centre The Winter Gardens The River Wear	Discuss the meaning of the word 'economic' and get children to use pupil organisers to define. Children to look at Sunderland economic activity census and population census and analyse data.	Look at a map of Sunderland (ordnance survey). What can we see? Which places do we recognise? Look at a population map of Sunderland using the link provided. Where is population the highest? Where is it the lowest? Discuss reasons why. e.g. Near the city centre, population is higher for jobs etc…

is a city, built on the River Wear (re-cap Y1) near the North Sea and we have towns and villages within that. Give children a map of Sunderland (ordnance survey) which towns/villages can we identify? (Ryhope/ Silksworth/ Hendon/ Castletown / Seaburn) Give children a list of towns/villages and get them to identify these on the map.	smaller map of Tyne and Wear (blank) and a map with different areas identified. Children to use the map to label the areas within Tyne and Wear. Where do we live within Tyne and Wear? Highlight on map. Get children to label River Tyne and River Wear also.	the NE of England.			

Assessment					
Can children name some towns/villages in Sunderland?	Exit ticket- name areas of Tyne and Wear (Sunderland, Newcastle- Upon Tyne, North Tyneside, South Tyneside, Gateshead)	Give children instructions to go to certain areas of the classroom with specific instructions.	Exit ticket- Name two human and two physical features of Sunderland.	Can children explain which areas of Sunderland have the highest economic activity?	Children to explain which areas of Sunderland have the highest population and a reason for this.