Geography

Year 5 and 6

Autumn

Topic Local Study (linked with History – WW2)

Rationale

The children will study the local area in detail paying close attention to the changes since WW2. The River Tees will be studied in terms of its role both during the war, since the war and now. The study of the River Tees is important due to its close proximity to the school and the area in which the children live. It has played such a dramatic role in shaping the area in which we live.

NC Objective

- Linking with local History, map how land use has changed in local area over time.

Links to other Subject/Topics.

History – WW2 Local Study
English – Inform, non-chronological, letters, leaflets
Computing – Spark, Multimedia, Online Research

Inspiration for Aspiration

Teacher, Local historian, journalist, River warden, librarian

Key Content

- What do I know about how land uses have changed over time by studying the local area?
- What are 6 figure grid references and latitude and longitude?
- Can I expand my map skills to include non-UK countries?
- What are and where are the key topographical features including coast, features of erosion, hills, mountains and rivers?
- How have these features changed over time?

Concepts

Geography	1	2	3	4	5	6
Location and Place						
Space						
Sustainability and the Environment						
Change						

Year 3/4 Skills and Knowledge

- Describe and understand key aspects of: Physical geography, including: climate zones, biomes and vegetation belts
- Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied
- Describe and understand key aspects of physical geography including Rivers and the Water cycle

Year 5/6 Skills and Knowledge

- Extend to 6 figure grid references with teaching of latitude and longitude in depth. Expand map skills to include non-UK countries.
- Use fieldwork to observe, measure and record the human and physical features in the local area using a range of methods, including sketch maps, plans and graphs, and digital technologies.
- Linking with History, compare land use maps of UK from past with the present, focusing on land use.
- Linking with local History, map how land use has changed in local area over time.
- Describe and understand key aspects of: Human geography including types of settlement and land use economic activity and the distribution of natural resources including food, energy and water.

Year 3/4 Vocabulary	Year 5/6 Topic Vocabulary	Year 5/6 Geographical Vocabulary
latitude, longitude, co-ordinates	Changes Modern Farming Industry Homes WW2 Bombing Factories	6 figure grid reference Latitude Longitude Urbanisation Coastlines Erosion Weathering Urban area Rural area Residential zone Commercial zone Industrial zone Agricultural Land Green spaces Infrastructure Landmark Development

By the end of the topic children will be able to successfully answer the following questions: -

- What do I know about how land uses have changed over time by studying the local area?
- What are 6 figure grid references and understand latitude and longitude in depth?
- Can I expand my map skills to include non-UK countries?
- What are and where are the key topographical features including coast, features of erosion, hills, mountains and rivers?
  How have these features have changed over time?

Assessment

Formative assessment of the end points during lessons.
Have children completed all sections of the fieldwork wheel when studying the changes in the local area and can they present this and their findings with the class?

Assessment of children's understanding of 6 figure grid references using ordnance survey maps of UK and beyond.
Matching ordnance survey symbols with pictures of topographical features.