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| **Geography Year 5 Medium Term Planning – 4 and 6 figure grid references** | | | |
| **National Curriculum**  Pupils should extend their knowledge and understanding beyond the local area to include the United Kingdom and Europe, North and South America. This will include the location and characteristics of a range of the world’s most significant human and physical features. They should develop their use of geographical knowledge, understanding and skills to enhance their locational and place knowledge.  Pupils should be taught to:  Locational knowledge   * identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night)   Geographical skills and fieldwork   * 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.   Catholic Social Teaching Principles   * Stewardship * Distributive Justice | | | |
|  | Lesson 1 | Lesson 2 | Lesson 3 |
| **Learning intention** | Why do we need latitude and longitude? | What are 4 and 6 figure grid references and how do we use them? | How can I precisely describe locations, landmarks and places as a geographer? |
| **Recall and retrieval** |  | What is the importance of longitude and latitude? | What are 4 and 6 figure grid references and why do we use them? |
| **Sequence of knowledge throughout the lesson** | **Key knowledge**  Discuss longitude and latitude and why they are important.  Discuss how we use the intersects where the longitude and latitude lines meet to get an accurate position. | **Key knowledge**  Discuss 4 figure grid references  Using a map find the 2 grid reference letters and note them down.  Discuss the eastings and northings letter and the order they should be written down.  Discuss 6 figure grid references  Using a map find the 2 grid reference letters and note them down.  Discuss the eastings and northings letter and the order they should be written down. | **Key knowledge**  Discuss when you would use a 4 and 6 figure grid reference.  Practice finding the 4 and 6 grid reference figures of places on a map. |
| **Scaffolding** | word mat  sentence starters  pre written sentences with selection of words to be chosen from to complete sentence | word mat  sentence starters  pre written sentences with selection of words to be chosen from to complete sentence | word mat  sentence starters  pre written sentences with selection of words to be chosen from to complete sentence |
| **Challenge** | Challenge question from the selection that requires an explanation.  Giving reasons for their answer.  Giving examples. | Challenge question from the selection that requires an explanation.  Giving reasons for their answer.  Giving examples. | Challenge question from the selection that requires an explanation.  Giving reasons for their answer.  Giving examples. |
| **Key Vocabulary**  **Tier 2** | horizontal  parallel  intersect | reference  coordinates  degrees | reference  coordinates |
| **Key Vocabulary**  **Tier 3** | latitude  longitude  meridian  hemisphere | northings  eastings | northings  eastings |