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| **Geography Year 4 Medium Term Planning – Latitude and Longitude** | | | |
| **National Curriculum**   * Locational Knowledge - Locate the world’s countries, using maps to focus on Europe (including the location of Russia) and North and South America, concentrating on their environmental regions, key physical and human characteristics, countries, and major cities. * Geographical Skills and Fieldwork - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. 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. * 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) | | | |
|  | Lesson 1 | Lesson 2 | Lesson 3 |
| **Learning intention** | **What are lines of latitude?** | **What are lines of longitude?** | **How do lines of latitude and longitude tell us what the location is like?** |
| **Recall and retrieval** |  | What are the lines of latitude? | What are the lines of longitude? |
| **Sequence of knowledge throughout the lesson** | **Key knowledge**  Discuss what the lines of latitude are:  - parallel lines  - measure location  - horizontal lines  Discuss the 5 major parallels:  - Arctic Circle  - Tropic of Cancer  - Equator  - Tropic of Capricorn  - Antarctic Circle | **Key knowledge**  Discuss what the lines of longitude are:  - meridian  - measure location  - vertical lines  Discuss the Prime Meridian - North pole to South pole.  Discuss that the Prime Meridian is the basis for all the world’s time zone including Greenwich Mean Time (GMT) | **Key knowledge**  Lines define the climate and weather of the region.  Discuss the basic climate regions. |
| **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** | parallel  circumnavigate |  | determine |
| **Key Vocabulary**  **Tier 3** | latitude  horizontal  equator | longitude  vertical  meridian |  |