

# Newbridge Junior School Curriculum

Subject: Geography Strand: Interpretation – maps, photos, data (fieldwork), written information (vocabulary)

## Year 3

- Interpret an atlas to find UK, Hampshire and Portsmouth
- Interpret an atlas to find the major countries and capitals of Europe including Italy.
- Interpret world maps to describe the location of plate boundaries, volcanoes and earthquakes
- Locate geographical features of the local area on a map using symbols shown in a key
- Locate and name geographical features on an OS map
- Compare old and new maps to describe changes
- Begin to use the four points of the compass to describe location
- Interpret photos of the local area
- Interpret photos to describe the impact of earthquakes and volcanoes
- Interpret aerial photos describing what they can see
- Compare aerial and plan perspectives of photos describing similarities and differences
- Analyse data that they have collected from first hand experience, identifying and describing any patterns
- Observe and record the human and physical features in the local area and in the area surrounding Pompeii, responding to geographical questions
- Select appropriate information needed for a task from source material

## Year 4

- Interpret an atlas and globe to locate Europe, UK and North America
- Plot a route through the West of America on a map
- Use the four points of the compass to describe location
- Use the contents page of an atlas to locate places
- Use the four points of the compass to describe location
- Describe the physical and human processes which may have occurred in a place by interpreting an aerial image of it (changes in the Great Barrier Reef over time)
- Analyse data, beginning to identify patterns and suggesting reasons for them
- Propose questions collecting and recording evidence from maps, photos and digital images to answer them
- Suggest which source material to use for a task, locating the information needed

## Year 5

- Use maps to locate the equator, tropics and Greenwich meridian
- Compare land-use and geographical features of Mexico and Alchemy Island on different types of maps
- Describe the difference between physical and political maps
- Use four and six figure grid references to locate features on a map
- Use the index of an atlas to locate places
- Use the eight points of the compass to describe locations
- Know the common map symbols on an ordnance survey map
- Interpret a range of photos answer a specific question
- Analyse data, identify patterns and suggesting reasons for them by referring to geographical processes
- Interpret climate data for Mexico from graphs and use it to draw a conclusion
- Interpret graphs showing population change
- Use search engines, index, contents and research techniques to locate in interpret information
- Make comparisons of the same geographical feature in different countries (volcanoes)

## Year 6

- Use maps to locate biomes and arctic and Antarctic circle
- Compare and contrast areas of the UK and wider world by analysing geographical features on a range of maps including digital mapping
- Interpret physical and political maps and choose the most appropriate for the task.
- Plot a route from UK to Greece on a globe or map identifying countries and significant physical features passed using an atlas / google Earth
- Interpret time zones, linked with longitude and latitude
- Use satellite imagery tools to interpret information about the Arctic and Antarctic and present it
- Compare climate data from different areas of the world including the arctic and Antarctic
- Describe and explain geographical processes observed
- Use search engines, index, contents and research techniques to locate in interpret information
- Identify gaps in information and suggest ways to find it.