

Geography Fieldwork

Geography skills- Progression Roadmap

Secondary School

Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied. Extend to 6 figure grid references with teaching of latitude and longitude in depth. expand map skills to include non-UK countries. Confidently use fieldwork to observe, measure and record the human and physical features in the local area accurately using a range of methods, including sketch maps, plans and graphs, and digital technologies. Use 6-figure grid reference to locate features on OS map. -Use OS standard symbols. -Scale reading and drawing, comparison of map scale. -Draw scale plans of increasing complexity. - Follow route on small-scale OS map and describe features seen.

Topics:
• Amazing Americas- Brazil
• Energy

Year 6 skills

YEAR 6

End of Key stage 2 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 OS 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. maps (political, physical) OS maps atlases GIS compasses, (8 points) 6 figure grid references keys, scale and symbols latitude and longitude on atlas maps contour maps field sketches, field notes climate graphs tally charts, bar charts, pie charts, line graphs

Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied Use the eight points of a compass, four-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom in the past and present. Confidently use fieldwork to observe, measure and record the human and physical features in the local area with increasing accuracy using a range of methods, including sketch maps, plans and graphs, and digital technologies Use 4-figure grid reference to locate features on a map. -Use eight compass points. -Draw a map using symbols and a key, awareness of OS symbols. -Measure straight line distance on a plan. -Draw a variety of thematic plans, based on own data. -Compare large-scale map and vertical photo, select maps for a purpose.

Topics:
Wild waters
- Rivers and mountains

Year 5 skills

Year 5

Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied Italy, Rome, use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied. Use the eight points of a compass, four-figure grid references, symbols and key (including the use of Ordnance Survey maps) to build their knowledge of the United Kingdom in the past and present. Confidently use fieldwork to observe, measure and record the human and physical features in the local area with increasing accuracy using a range of methods, including sketch maps, plans and graphs, and digital technologies Begin to use 4-figure grid reference to locate features on a map. -Introduce need for a key and standard symbols. -Make own maps of real places with increasing accuracy. -Use a variety of maps of different scale to locate places.

Topics:
• Roman Rule-
Volcanoes
• The world's
kitchen -
European study

Year 4 skills

Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied. Learn the eight points of a compass, 2 figure grid reference (maths co-ordinates), some basic symbols and key (including the use of a simplified Ordnance Survey maps) to build their knowledge of the United Kingdom and the wider world Begin to use fieldwork to observe 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 use pairs of coordinates and four compass points. -Introduce need for a key and standard symbols. -Spatial matching, boundary matching; eg. country boundary on a different scale map. -Make a map of a short route with features in the correct order. -Use larger scale map outside/use maps of other localities

YEAR 4

Year 3 skills

Topics:
• The great
war- The UK
and London
survival
• Extreme
survival

By end of Keystage 1- use world maps, atlases and globes to identify the United Kingdom and its countries, as well as the countries, continents and oceans studied at this key stage • use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map • use aerial photographs and plan perspectives to recognise landmarks and basic human and physical features; devise a simple map; and use and construct basic symbols in a key • use simple fieldwork and observational skills to study the geography of their school and its grounds and the key human and physical features of its surrounding environment

Pupils can use world maps globes atlases near, far, left, right, in front of, behind compasses with N,S,E,W routes aerial photographs (satellite images) oblique and vertical outline map symbols and a key tally data in the field first hand observation

YEAR 3

Year 2 skills

Plan perspectives to recognise landmarks and basic human and physical features; and use and construct basic symbols in a key. Use simple compass directions (North, South, East and West) and locational and directional language [for example, near and far; left and right], to describe the location of features and routes on a map, and the key human and physical features of its environment - Follow directions; North, East, South, West. -Use class agreed symbols on simple map. - Spatial matching; match the same area eg. continent on a larger map. -Make a representation of a real or imaginary place -Use a plan and infant atlas to help create simple maps.

Topics:
Year A- Londons burning-
where is London?
Indian spice- where is
India?
Year B- Journey through
Europe- Focus on UK
Poles Apart

YEAR 2

Year 1 skills

Use world maps, atlases and globes to identify the United Kingdom and its countries. Use simple fieldwork and observational skills to study the geography of their school and its grounds surrounding Follow directions; up/down, left/right, behind/in front of -Use own symbols on imaginary maps -Use relative vocab; bigger/smaller, like/unlike -Draw picture maps of imaginary places and from stories. -Talk about own maps.

Topics:
Year A- Londons
burning- where is
London?
Indian spice- where
is India?
Year B- Journey
through Europe-
Focus on UK
Poles Apart

YEAR 1

EYFS

Nursery/ EYFS skills

Nursery

Arouse awareness of features of the environment in the setting and immediate local area, e.g. walk around local area Give opportunities to record findings by, e.g. drawing, writing, making a model or photographing.