# **Key Learning in Geography: Years 3 and 4**

Geo	grap	hy	

### **Locational knowledge**

- Locate the world's countries, using maps to focus on Europe (including the location of Russia) and North and South America.
- Name and locate counties and cities of the United Kingdom.
- 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).

### Place knowledge

- A region of the United Kingdom.
- A region in a European country.
- A region within North or South America.

### **Human and Physical Geography**

- Describe and understand key aspects of:
- physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle.
- human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.

#### Skills

## Mapping

- Use a wider range of maps (including digital), atlases and globes to locate countries and features studied.
- Use maps and diagrams from a range of publications e.g. holiday brochures, leaflets, town plans.
- Use maps at more than one scale.
- Recognise that larger scale maps cover less area.
- Make and use simple route maps.
- Recognise patterns on maps and begin to explain what they show.
- Use the index and contents page of atlases.
- Label maps with titles to show their purpose
- Recognise that contours show height and slope.
- Use 4 figure coordinates to locate features on maps.
- Create maps of small areas with features in the correct place.
- Use plan views.
- Recognise some standard OS symbols.
- Link features on maps to photos and aerial views.
- Make a simple scaled drawing e.g. of the classroom
- Use a scale bar to calculate some distances
- Relate measurement on large scale maps to

© Lancashire County Council (2014)

#### **Fieldwork**

- Use the eight points of a compass.
- Observe, measure and record the human and physical features in the local area using a range of methods including sketch maps, cameras and other digital devices.
- Make links between features observed in the environment to those on maps and aerial photos.

# **Enquiry and Investigation**

- Ask more searching questions including, 'how?' and, 'why? as well as, 'where?' and 'what?' when investigating places and processes
- Make comparisons with their own lives and their own situation.
- Show increasing empathy and describe similarities as well as differences.

#### Communication

- Identify and describe geographical features, processes (changes), and patterns.
- Use geographical language relating to the physical and human processes detailed in the PoS e.g. tributary and source when learning about rivers.
- Communicate geographical information through a range of methods including sketch maps, plans, graphs and presentations.
- Express opinions and personal views about what they like and don't like about specific geographical features and situations e.g. a proposed local wind farm.

## **Use of ICT / technology**

maps to locate places at different scales. Add a range of text and

Use the zoom facility on digital

- annotations to digital maps to explain features and places.
- View a range of satellite images
- Add photos to digital maps.
- Draw and follow routes on digital maps.
- Use presentation/multimedia software to record and explain geographical features and processes.
- Use spreadsheets, tables and charts to collect and display geographical data.
- Make use of geography in the news – online reports & websites.

measurements outside.