

## **Ages 7-8**

(A) Map work and locational knowledge (**World; Europe**)

(B) Physical geography: **Earthquakes and Volcanoes (tectonic processes)**

### **(A) Map work and locational knowledge (World; Europe)**

(i) Familiarity with reading a map of the world and use of a globe to identify continents, oceans and familiar countries. Understand how to use simple compass directions (North, South, East and West) and locational and directional language. Study simple location of features and routes on a local road map.

(Suggested reading/resource books: Kingfisher Young Discoverers '*Maps and Mapping*'; '*Maps*' by Harvey Weiss (which ends with a make-your own map exercise); '*Where am I?*' by Smith; relevant chapters in Ladybird's '*Understanding Maps*').

(ii) Create your own map of the world:

- identify the world's seven continents, five oceans/seas (Atlantic, Arctic, Indian, Pacific, Southern Ocean, mountain ranges (e.g. Andes, Himalayas, Rockies) and rivers (Amazon, Mississippi, Nile, Yangtze, Ganges)

- identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn. Discuss the Arctic and Antarctic Circle, Poles, the Prime/Greenwich Meridian and time zones (including day and night).

*(use a globe if possible as well as a 2D map)*

(ii) Create a map of Europe

(NB UK will be covered separately)

- *Countries and their capitals:*

1. Norway (Oslo), Sweden (Stockholm), Finland (Helsinki), Denmark (Copenhagen), Iceland (Reykjavik) Republic of Ireland (Dublin)
2. Spain (Madrid), Portugal (Lisbon), France (Paris), Andorra (Andorra la Vella); Belgium (Brussels), Luxembourg (Luxembourg City), Netherlands (Amsterdam), Germany (Berlin)
3. Italy (Rome), *Vatican City (Vatican City)*; *San Marino (San Marino)*; *Malta (Valletta)*; *Monaco (Monaco)*; Switzerland (Bern), Austria (Vienna), Liechtenstein (Vaduz); Hungary (Budapest), Czech Republic (Prague), Slovakia (Bratislava)
4. Slovenia (Ljubljana), Croatia (Zagreb), Bosnia Herzogovena (Sarajevo); Macedonia (Skopje), Albania (Tirana); Montenegro (Podgorica);
5. Greece (Athens); Bulgaria (Sofia); Romania (Bucharest); Ukraine (Kiev); Moldova (Chisinau); Turkey (Ankara)
6. Poland (Warsaw), Belarus (Minsk); Latvia (Riga), Lithuania (Vilnius), Estonia (Tallin), European Russia (Moscow)

- *Seas:* Mediterranean (also Baltic Sea, Norwegian Sea, Black sea, North Sea, English Channel)

- *Rivers:* Rhine, Seine, Danube, Volga

- *Mountains:* Alps, Pyrenees, Apennines (also Scandinavian, Caucasus, Carpathians)

### **(B) Physical geography: Earthquakes and Volcanoes (tectonic processes)**

The basic structure of the Earth; tectonic plates; what causes earthquakes and volcanoes