

# Ashtree Primary School and Nursery Medium Term Plan for Geography

## Year 6 Autumn – Map Skills

### Prior Place and Location Knowledge – Year 5

- Pupils have studied a region of the U.K, a region in a European country and a region within North or South America and can identify similarities and differences between the three in physical geography and human geography.
- Pupils can locate countries of the world on a map
- Pupils can locate counties and cities, rivers, coasts and mountains of the United Kingdom
- Pupils can identify most for 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

### Prior Human and Physical Geography – Year 5

- Pupils can describe and understand an increasing variety of key aspects of physical geography and human geography including the water cycle (links to Science- states of matter).

**Key Vocabulary:** Ordinate survey, compass, points, 4 figure reference, 6 figure reference, atlas, globe, north, east, south, west.

### Lessons

Step 1 – To learn about different maps and how and when we might use them.

Step 2 – To know the 8 different points of a compass.

Step 3 – To revise what an ordinate survey map is.

Step 4 – To know and consolidate the key features of an ordinate survey map.

Step 5 – To understand and use 4 and 6 figure grid reference points.

Step 6 – To use an ordinate survey map.

**Location Knowledge = Red**   **Place Knowledge = Blue**

**Human/Physical Geography = Green**   **Fieldwork and Map skills = Black**

To be used throughout steps 1 to 6:

Pupils can confidently use maps, atlases, globes and digital/ computer mapping to locate countries and describe features studied

Pupils can confidently use the eight points of a compass, four and six figure grid references, symbols and key (including the use of Ordnance Survey Maps)

### **Curriculum Enhancements**

- Using OS maps in class and potentially outside of class on a local school trip in the surrounding area.
- Orienteering as part of this topic around the school using different points for groups to find.

### **Misconceptions**

- Compass directions
- Coordinates – Using the right process to find the right coordinates.

### **Suggested Activities**

**S1 – Mind mapping different maps they know and discussion into how different maps might be used for different situations.**

**S2 – Get children to use instructions to navigate the school using the 8 different compass points.**

**S3 – To look at a range of ordinate survey maps. Compare similarities and differences to other map types.**

**S4 – To look into the key feature of an OS map including the key and symbols.**

**S6 – To use an ordinate survey map to navigate the local area, e.g. Shephall or Chells?**

### **Curriculum Links**

**Maths – Direction, Coordinates.**