

### Year 3 Geography Autumn: Could you plot a route through a desert?

We will begin our year three geography enquiry, "How do humans achieve great things at the ends of the earth?" by exploring some of the skills, knowledge and understanding that all great explorers would need for their expeditions.

**Key skill:** I can use geographical tools.

#### We will be able to:

- Use the 8 points of a compass.
- Use 4 and 6 figure grid references.
- Use maps, symbols and keys to identify human and physical features of places.
- Identify the position and significance of latitude, longitude, the equator, the northern and southern hemispheres and the prime/Greenwich meridian.

#### To deepen our learning, we will:

- Find and describe places using latitude and longitude co-ordinates.
- Create a map skills guide.
- Use the 8 points of a compass and a map to travel from one place to another.

#### To celebrate our learning, we will:

Go on an expedition to solve a riddle using all the map skills that we have learned!

#### Vocabulary:

map: a representation of an area, it's basic purpose is to show where things are.

symbol: a picture or letter on a map, representing a real-world object.

key/legend: visual explanation of the symbols used on a map

compass: a device containing a magnetic needle that indicates the direction of north.

grid reference: a way of finding a specific location on a map, using numbered lines.

co-ordinates: a set of numbers that show a position on a map.

equator: an imaginary circle around the centre of the earth, dividing it into two equal parts.

latitude: the distance north or south of the equator, measured in degrees.

longitude: the distance east or west from an imaginary line that runs from the north pole to the south pole, measured in degrees.

hemisphere: half of a sphere. The earth is split into two sets of hemispheres. The Northern and Southern hemispheres and the Eastern and Western hemispheres.

prime/Greenwich meridian: a geographical reference line, representing longitude 0° that passes through Greenwich in London.

#### How does this link to previous and future learning?

