

# Fantastic Places Year 7 Term 1

## Key Words

|                         |  |
|-------------------------|--|
| Geography               | Geography is the study of the world around us  |
| Physical Geography      | This is the study of the processes and patterns in the natural world e.g. rivers, sea, volcanoes                     |
| Human Geography         | This is the study of how people live, development and employment   |
| Environmental Geography | The study of the effects humans have on the human and physical environment and how the environments can be protected |
| Continent               | Large area of land that is joined together   |
| Country                 | An area of land with its own government, army  |
| Ocean                   | A large body of water  |
| Line of latitude        | Lines on a map showing how far north or south you are from the Equator   |
| Line of longitude       | Lines on a map showing how far east or west you are from the Greenwich Meridian                                      |
| Favela                  | A slum area in Brazil when squatters occupy vacant land and construct shanties of salvaged or stolen materials.      |
| Erosion                 | The process by which rocks, soils and materials are worn down and moved elsewhere                                    |
| Deposition              | This is when material is dropped by the river or sea   |

## 4 and 6 figure grid references



1. Start at the left-hand side of the map and go east until you get to the easting crossing through the bottom-left-hand corner of the square you want. Write this number down.  
 2. Move north until you get to the northing crossing the bottom-left-hand corner of the square you want. Look at the number and add it to the two-digit number you already have.  
 The tourist information office is in 47334.

1. Find the 4 figure grid reference but leave a space after the first two digits. When you get to the easting at the left-hand side of the grid square you want, keep moving east and estimate how many tenths across the symbol is. Write this after the first two digits.  
 2. Next, move north from the bottom left corner of your grid square and estimate how many tenths up your symbol is.  
 The tourist information office is located at 476334.



## Height on a map

|                   |   |
|-------------------|---|
| Contours          | Brown lines joining areas of equal height |
| Spot height       | Exact height at that point                |
| Layered colouring | Darker the colour, the higher the land    |

## Measuring Distance

### Measuring Distances

Using string... Step 1



**Step 1**  
 \*Take a length of string – it's best to take one longer than you think you'll need – and place one end on your starting point.

### Measuring Distances

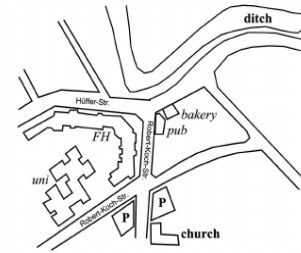
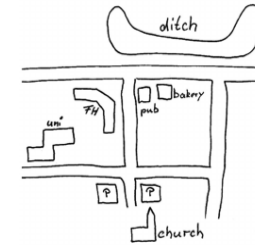
Using string... Step 2



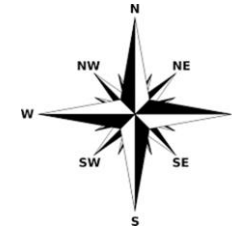
**Step 2**  
 \*Now carefully lay the string along the road or path you know you're going to use, following the curves as closely as you can. When you reach your finishing point, mark it on your string with a pen

## Sketch maps

1. Draw a base map to show scale/position.
2. Decide on a scale.
3. Decide on a key.
4. Pick a reference point.
5. Decide which objects you want on your map.
6. Decide which direction on your map is North.
7. Use your scale to convert the real-life distances into map distances



## Direction



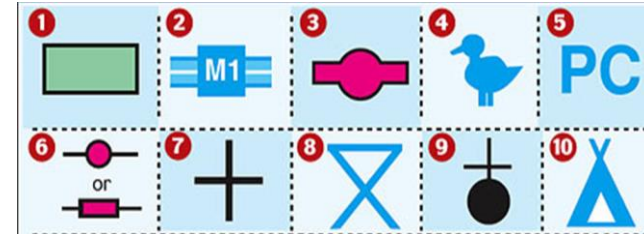
Clockwise it goes North, East, South, West

It can be remembered by Naughty Elephants Squirt Water

## Continents and Oceans



## OS map symbols



1. Woodland
2. Motorway
3. Bus station
4. Nature reserve
5. Toilets
6. Railway station
7. Place of worship
8. Picnic site
9. Place of worship with spire, minaret or dome
10. Campsite