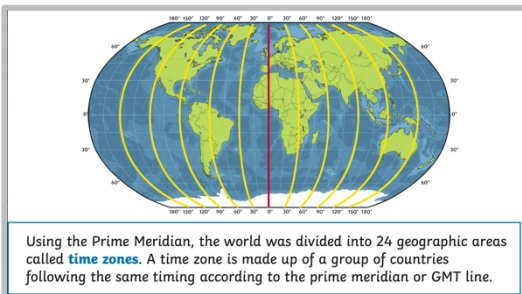
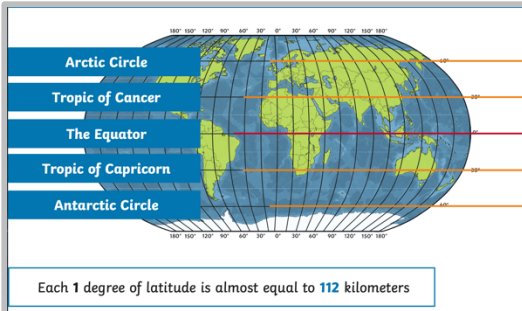
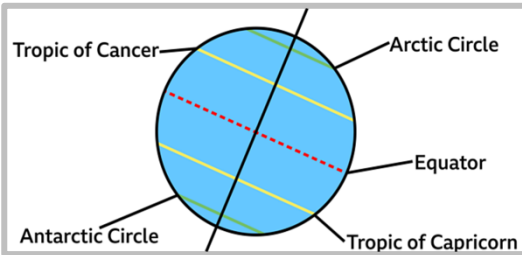


Y6 Geography: World Atlas and UK Maps

Prior learning that will help me

- I can identify the north and south polar regions on an atlas.
- I can identify lines of longitude and latitude on a world map.
- I can name the nine geographical regions of England.
- I can recall the 8 points of a compass and locate features on an OS map using 4-figure grid references.
- I can interpret some common OS map features and symbols.



World Atlas: Special Lines

- The northern polar region (the Arctic) is covered in frozen sea ice; the southern polar region (Antarctica) is mountainous, covered in snow and ice.
- The Arctic and Antarctic Circles are regions that receive no sunrise in midwinter, and no sunset midsummer.
- Because of the Earth's 'tilted' axis, the sun isn't directly overhead at the Equator all year - the Tropics of Cancer and Capricorn mark the most northerly and southerly latitudes at which the sun is directly overhead.
- The Prime Meridian is the main line of longitude, running through Greenwich, in London; world time zones are based on longitudinal lines, set to how far east or west of the prime they are.

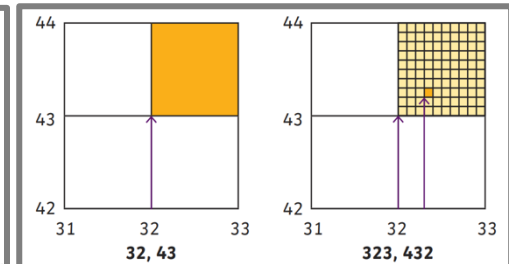
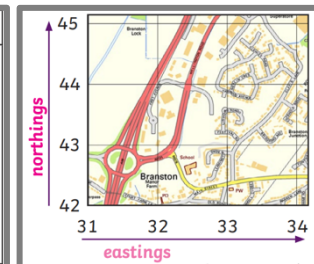
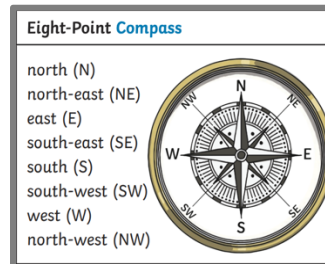
Mapping the UK

- England has 48 counties, most with at least one city
- Lincolnshire is the second biggest county by area (after North Yorkshire), and it has a population of almost 800,000.
- Greater London is the most densely populated county – almost 9 million people live in an area 1/5th the size of Lincolnshire.

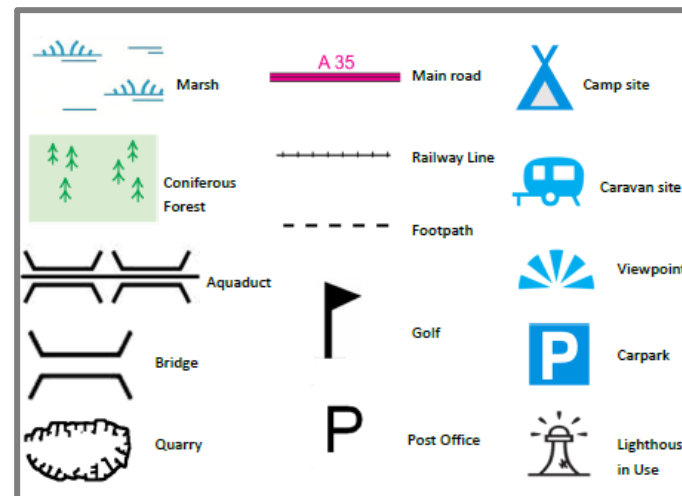


Ordnance Survey Maps: Finding a Location

- A compass shows bearings around North, East, South & West; angle bearings can also be used.
- Eastings run west to east and are read first; northings run south to north and are read second.
- 4-figure references pinpoint the bottom left corner of a square, and refer to the whole square.
- 6-figure references tell us more precisely the location of something inside the square.



Ordnance Survey Maps: Interpreting Symbols



Key Vocabulary

Arctic Circle, Antarctic Circle, Tropic of Cancer, Tropic of Capricorn, Prime Meridian, longitude, latitude, midwinter, midsummer, county, densely populated, 6-figure grid reference, eastings, northings, bearings, contour lines, elevation