



Year 4 Geography

Mini Mappers

Things you should already know;

- Describe seasons, daily weather patterns and the location of hot and cold areas around the world in relation to the equator and the north and south poles.
- Name and locate the world's seven continents and five oceans.
- How to use world maps, atlases and globes to identify countries, continents and oceans.

New Learning for Year 4

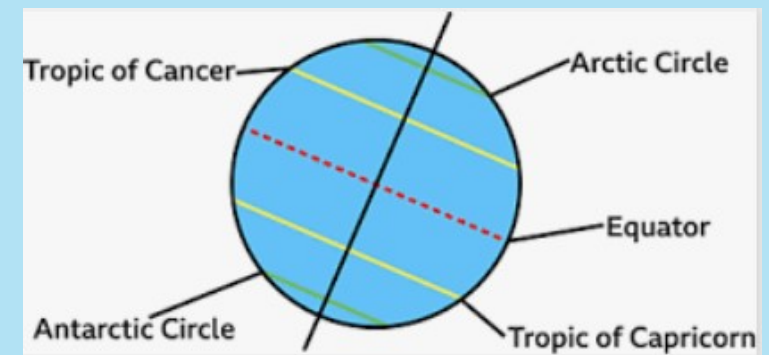
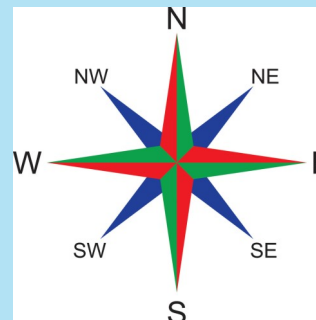
- Identify and describe the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer & Capricorn.
- Use maps, atlases, globes and digital/computer mapping to locate countries and describe their features.
- Use ordnance survey maps to identify and use mapping symbols.
- Use keys to identify key features on ordnance survey maps.
- Know different ways in which height is depicted in maps, atlases and globes.
- Know and identify lines of latitude and longitude.
- Understand and locate the equator, the Tropic of Cancer & the Tropic of Capricorn using world maps, globes and atlases.
- Deepen understanding of the differences between human and physical features in the landscape, and identify using maps, atlases and aerial photographs.

Key Skills

- Understand and use grid references on ordnance survey maps to locate key human and physical features.
- Understand and use the eight compass points, and associated positional language, to describe position.
- Use contour models to represent physical features in the landscape.

Key Vocabulary

Latitude and Longitude	Latitude and longitude are a system of lines used to describe the location of any place on Earth. Lines of latitude run in an east-west direction across Earth. Lines of longitude run in a north-south direction. Although these are only imaginary lines, they appear on maps and globes as if they actually existed.
Equator	An imaginary line around the Earth that goes exactly midway between the North Pole and the South Pole and divides it into two equal halves, the Northern Hemisphere and the Southern Hemisphere.
Northern Hemisphere	Places north of the equator are part of the Northern Hemisphere.
Southern Hemisphere	Places south of the equator are in the Southern Hemisphere.
Tropics of Cancer and Capricorn	Lines that help people know where countries and places are located in relation to the equator. The sun is overhead the Tropic of Cancer on June 21st.



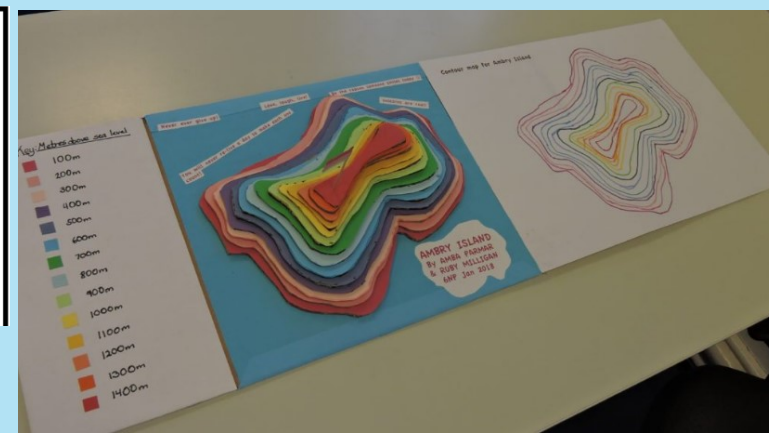
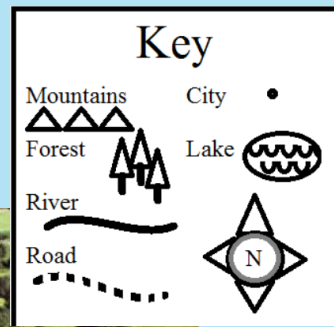
Scan this QR code to explore Mapping the World.





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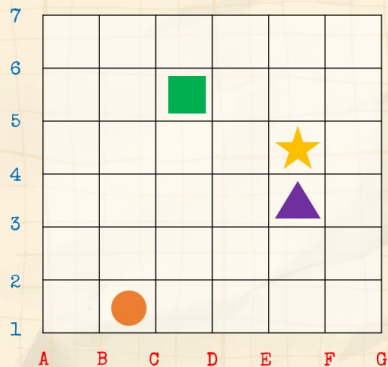
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Want to find out more about contours, keys and symbols? Scan this QR code to find out.



Grid Reference Basics



Can you find the grid references for the following?

- Square
- Circle
- Triangle
- Star

