

Our Changing World

All About Maps

Finding Your Way with a Compass: A compass is a tool that helps you find direction. It has eight main points: north, south, east, west, northeast, northwest, southeast, and southwest. The four most important directions are called cardinal directions (north, south, east, and west).

Maps: Pictures of the World:

Maps are like pictures of the world that help us learn about places. They show the size and shape of countries and continents. Maps also have symbols that show things like rivers, mountains, and cities.

United Kingdom: The United Kingdom is a country made up of four smaller countries: England, Scotland, Wales, and Northern Ireland. Each country has its own mountains, beaches, and other interesting features.

Grids Help Us Find Places: Maps use grids to help us find specific locations. The grid lines are like squares on a piece of paper. Each square has a special code, called a grid reference, that helps us find it.

Land Use: Land is used for many different things. Some land is used for farming, called agricultural land. Other land is used for houses, called residential land. There is also land used for businesses, recreation, and transportation.

Our Amazing Planet: A Grid for Places!

Latitude Lines: Run horizontally (like the equator at 0°) and tell us how far north or south we are.

Longitude Lines: Run vertically (like the Prime Meridian at 0° through Greenwich, England) and tell us how far east or west we are.

Finding Your Spot: By putting a latitude and longitude together (like 30°N , 75°E), we can pinpoint any location!

Earth's Parts

Hemispheres: The Equator splits Earth in half: north is the Northern Hemisphere, south is the Southern Hemisphere.

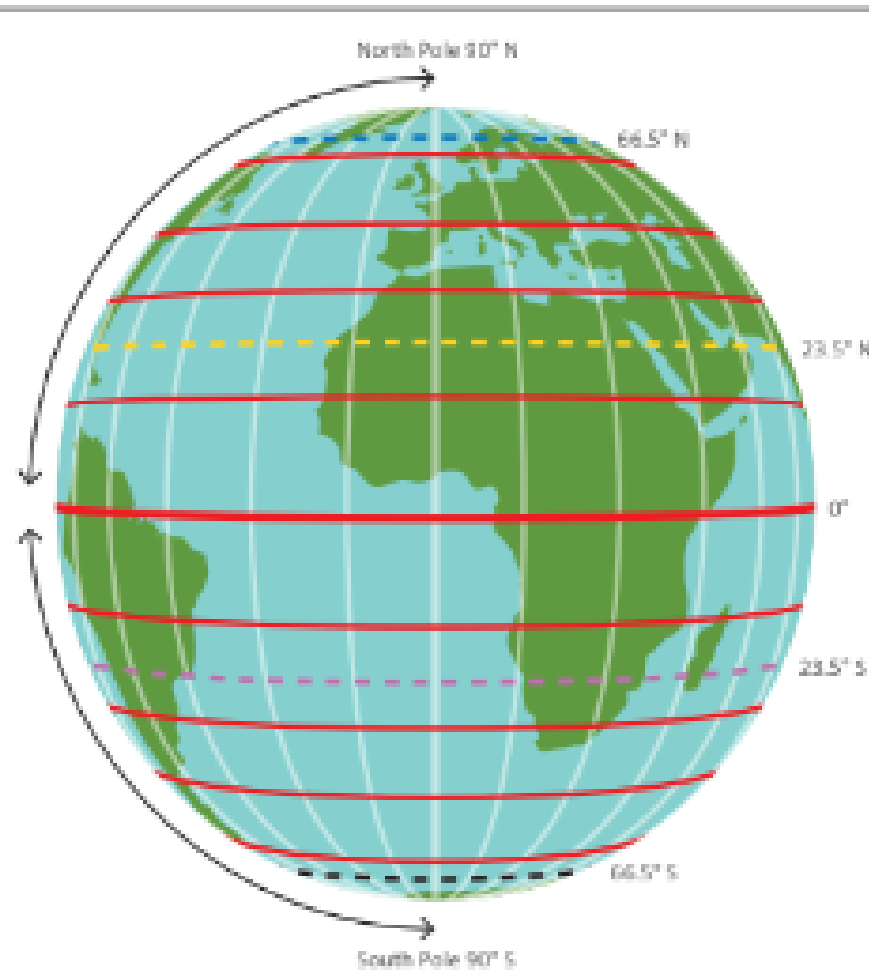
Special Lines:

Tropics: The hot zone between the Tropic of Cancer (north) and Tropic of Capricorn (south).

Arctic Circle: A line way up north (66.5°N) where it's super cold and not many people live.

Antarctic Circle: A line way down south (66.5°S) where it's freezing and there are no permanent residents!

Features of Earth



Key

	equator		Tropic of Cancer
	lines of latitude		Tropic of Capricorn
	lines of longitude		Arctic Circle
	Prime Meridian		Antarctic Circle

1 centimetre = 250m

0 250 500 750 1000 1250 1500 1750 2000 2250 2500 2750