


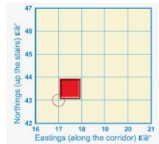


# Map It - Year 5 - Autumn 1

## Tier 2 Vocabulary

## Key Vocabulary

locate	contrast	Tropic of Cancer	Tropic of Capricorn	Arctic Circle	Antarctic Circle	grid references
To find the exact place or position of something.	To show the differences between two or more things.	A significant line of latitude that is located above the equator.	A significant line of latitude that is located below the equator.	A polar region around the North Pole and the most northerly circle of latitude.	A polar region around the South Pole and the most southerly circle of latitude.	Grid references on Ordnance Survey maps help you to pinpoint the exact location anywhere on a map.
The longitude of a place enables us to <b>locate</b> it on a map.	The climate in the tropics is a huge <b>contrast</b> to the climate in both the Arctic and Antarctic Circles.	The <b>Tropic of Cancer</b> marks the northern edge of the tropics.	The <b>Tropic of Capricorn</b> marks the southern edge of the tropics.	The sub-soil in the <b>Arctic Circle</b> is permanently frozen so very few plants can grow here.	98% of land in the <b>Antarctic Circle</b> is covered in ice.	<b>Grid references</b> have at least four digits.
Ordnance Survey grid references help us to <b>locate</b> places when orienteering.	The Arctic and Antarctic have <b>contrasting</b> minimum temperatures.	The <b>Tropic of Cancer</b> lies 23° north of the equator.	The <b>Tropic of Capricorn</b> lies 23° south of the equator.	In the <b>Arctic Circle</b> , the minimum temperature is -43°C.	In the <b>Antarctic Circle</b> , the minimum temperature is -62°C.	We can use <b>grid references</b> to help pinpoint a location when orienteering.
I <b>located</b> the Amazon rainforest on the map.	I like to ride my bike. In <b>contrast</b> my sister likes to play football.					

### How this connects with previous learning

In Year 3, you learned about the five major lines of latitude.

In Year 3, you learned about the 4 main climate zones.

In Year 3, you were introduced to orienteering.



### How this connects with future learning

In Spring 1, you will learn the link between climate zones, biomes and vegetation belts.

In Summer 1 you will learn about trade of natural resources across the world.

In Year 6, you will apply your knowledge when comparing 3 regions across the world.