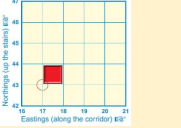




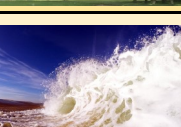



Knowledge Organiser

Map Skills: How do 4 figure grid references work?

Vocabulary

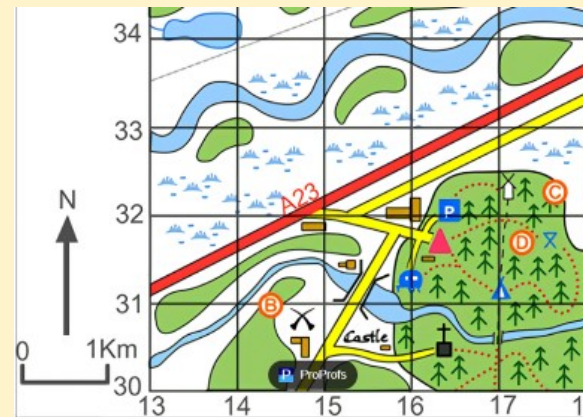
	Grid reference	Tells you where something is on a map.
	Scale	Written in ratios and tell you how many units of length on land, or sea, are equal to one unit of length on a map.
	Continent	Large solid area of land. Earth has seven continents.
	Contour line	Shows high and low areas of land on a map.
	Human feature	Things that you can see all around you that have been built by people, like houses, roads and bridges.
	Physical feature	Natural things that you can see all around you that have been here even if there were no people around, like seas, mountains and rivers.
	Equator	An imaginary line that divides the Earth into two equal parts: the Northern Hemisphere and the Southern Hemisphere.

Further Reading

<https://kids.britannica.com/kids/article/map-and-globe/353425>

Co-Ordinates

Co-ordinates go across first and then up. Use the phrase 'along the corridor and up the stairs' to get the right order.



Grid lines on a map are numbered to help find specific areas.

Eastings are the numbers that run from left to right on the map. **Northings** run from south to north.

The 7 Continents of the World

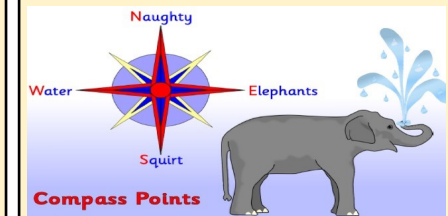
The 7 continents are: Africa, Antarctica, Asia, Australia, Europe, North America, and South America.



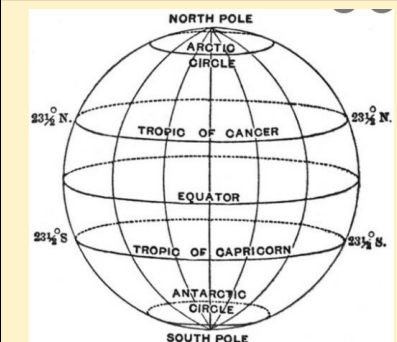
Compass Points

The four **cardinal directions** are **North (N)**, **East (E)**, **South (S)**, **West (W)**.

The directions are at 90° angles.



The 4 **ordinal directions** are **Northeast (NE)**, **Southeast (SE)**, **Southwest (SW)**, **Northwest (NW)**.



The seven most important divisions on the planet are:

- The Equator
- Northern Hemisphere
- Southern Hemisphere
- Tropics of Cancer
- Tropics of Capricorn
- Arctic Circle

GLUE ME

Assessment				
	Working Towards	At Expected	Above Expected	
Can use geographical vocabulary related to this unit of work.				
Can label the eight points of a compass.				
Can use four-figure grid references.				
Can name and locate the seven continents of the world.				
Can explain the difference between human features and physical features.				

QUESTIONS TO DEEPEN YOUR LEARNING					
Character	Critical Thinking	Creativity	Communication	Citizenship	Collaboration
If you could travel to any region of the world, which would you choose and why?	How does the life of someone living in the tropics compared to someone in the temperate zone?	Choose a region of the world and create your own map, deciding on symbols and co-ordinates.	Teach someone else in the class how to read a map.	Work with a friend to write some questions and map reading challenges.	Join one of the school's orienteering clubs after school.