

What knowledge gems have we learnt before.

LOCATE	I can locate the world's countries, using maps to focus on Europe (including the location of Russia).
NAVIGATE	I can find major European mountains (Pyrenees, Alp, Carpathians, Urals, Apennines, The Balkan Mountains) and rivers (Rhine, Danube, Volga) on a map.
EXPLORE	I can understand geographical similarities and differences through the study of human and physical geography of a European country. I can describe and understand key aspects of: physical geography, including: rivers, mountains.

Amethyst knowledge gems-facts I need to know.

LOCATE	I can locate Newmarket on a map of the UK and identify key local topographical features (including hills, roads and rivers).
	I can locate Godolphin stables from around the world on a map and gain an understanding of horse transportation.
NAVIGATE	I can use six figure grid references, to locate physical and human landmarks of Newmarket on an Ordnance Survey map.
	I can recognize symbols and use keys on an Ordnance Survey to build my knowledge of the Newmarket.
EXPLORE	I can use digital technologies and maps to explore land-use patterns in Newmarket and explain how these have changed over time.
	I can present the human and physical features of Newmarket through sketching maps and using digital technologies.



Under Starters Orders- a local study.



**Together
Included
Involved
Inspired**

Language -Words we need to know:

atlas	A collection of maps often of each country in the world.
compass	A tool used for showing direction.
digital map	A map that uses technology such as a satnav.
easting	The numbers used in a grid reference that run west to east.
grid references	The numbered squares on a map used to locate a place.
National Grid	A system used to split Great Britain into 100km squares.
northing	The numbers used in a grid reference that run south to north.
Ordnance Survey maps	Detailed maps of Great Britain where each square represents 1km squared (1km ²).
symbols	Small pictures, letters or lines that represent a feature.

Sentence stems: *Can you compare... Can you describe... How does this impact... This is different because... Questions I have now are ...*



The knowledge gems we will learn next. 

LOCATE	I will study the environmental regions, key physical and human characteristics, and major cities of the Olympics 'host nation'.
NAVIGATE	I can use 8 compass points confidently and accurately. I can use latitude and longitude on atlas maps.
EXPLORE	I can describe and understand key aspects of physical geography, including: volcanoes, earthquakes, climate zones and vegetation belts.