

## Questions (over 7 lessons)

Remember: what are OS maps and how do we use them?

What are four and six figure grid references?

What are contour lines?

What does the land look in my local area?

What is the land like in a contrasting locality?

## Key Vocabulary

Tier 2	Tier 3
Contrast	Coordinates
Intersect	Contour line
Slope	Eastings
Solar farm	Northings
Turbine	Plateau
Undulating	Terrain

## Big ideas/Substantive Concepts

### GEOGRAPHICAL SKILLS

The use of maps, atlases and globes to know and explain more about location and a place.

Use 4 and 6 figure grid references with precision and accuracy.

Use a compass and map with increasing accuracy to navigate courses.

### FIELDWORK

Use the knowledge of a place to plan, record, and set up an orienteering course.

## Sources

Cusp Curriculum  
Curriculum Visions  
Digi maps for schools

## Y5 Ordnance Survey (OS) map skills and fieldwork

## Making connections to prior learning

Year 4 Water cycle and rivers, Latitude and longitude, Environmental regions of Europe, Russia N and S America

Year 5

World countries and biomes, 4 and 6 figure grid references

## Disciplinary Knowledge - thinking like a geographer

Place and space	Scale and connection	Physical and human geography	Environment and sustainability	Culture and diversity
<p>Where is your local area?            What does your local area look like on a small scale map?            What does your local area look like on a large scale map?</p>	<p>What features can and can't you see on a large- scale map?            Why is that?            What features can and can't you see on a small- scale map?            Why is that?</p>	<p>How do contour lines help us know about the shape of the land?            When contour lines are very close together, are human features common? Why is that?            How do map keys (legend) tell us the shape and use of the land?</p>	<p>Are solar farms built on flat or steeply sloping land? How do you know?            Which direction do solar farms face?            Do you think the location of wind turbines is important, or can they be put up anywhere?</p>	<p>Why do people choose to go to the Lake District?            What's the terrain like in unique places, such as the Lake District?            What do OS maps help us know more of about places we want to visit?</p>