



Topic – Map work

Year:5

Strand: Fieldwork

What Should I Already Know?

Main Information

Vocabulary

- Maps are plan view representations of real life places
- Maps need to be portable
- Maps use symbols and keys

Understand that there are a large variety of different maps with different uses.

Recognise how symbols are used on OS maps and make a collection of key symbols.

Understand that grid references are used to pinpoint places on a map 4 figure and 6 figure.



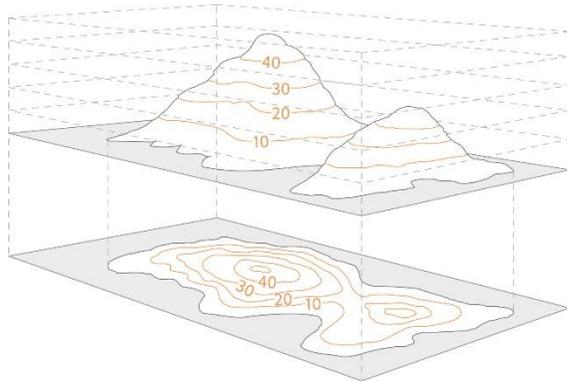
Use a map to follow a route around the village pinpointing various landmarks shown on the key.

Create a sketch map of the school grounds and the nature reserve.

Understand contour lines on maps show the height of the land

Explore scales and practice drawing a small sketch map to scale.

Diagrams



map	A representation of an area of land or sea showing physical features
Plan view	A view of an object as projected on a horizontal plane
Symbol	A mark or character used to represent something else
Key	Information to help interpret a map's symbols
4 figure grid reference	Used to find a square on a map using coordinates
6 figure grid reference	Used to pinpoint a location on a map using coordinates
Scale	The relationship between distance on a map and the corresponding distance on the ground
Contour lines	A contour line on a map joins places of equal height and gives the general topography of an area
Ordnance Survey	National mapping agency of Great Britain
Sketch map	A roughly drawn map showing basic detail
Topography	Natural and artificial physical features of an area

1. Maps are used to -	Start	End
Give you instructions		
Help give the weather forecast		
Represent the real world as a plan view		
Tell you the temperature		

2. The marks and shapes on maps are called	Start	End
Emojis		
Symbols		
Cymbals		
Maracas		

3. OS stands for -	Start	End
Opening statement		
Official symbols		
Operation Station		
Ordinance Survey		

4. 4 figure grid references help to -	Start	End
Locate a grid square on a map		
Locate a missing cow on a map		
Find buried treasure		
Locate a lost sheep		

5. 6 figure grid references help to -	Start	End
Locate a missing cow on a map		
Find buried treasure		
Pinpoint a precise location		
Locate a grid square on a map		

6. The lines on map indicating height are called	Start	End
Isobars		
Telegraph lines		
Contour lines		
Isotherms		

7. Maps are portable because they have been drawn to -	Start	End
Scale		
Height		
Width		
Depth		

Name:

Score at start of topic:

Score at end of topic: