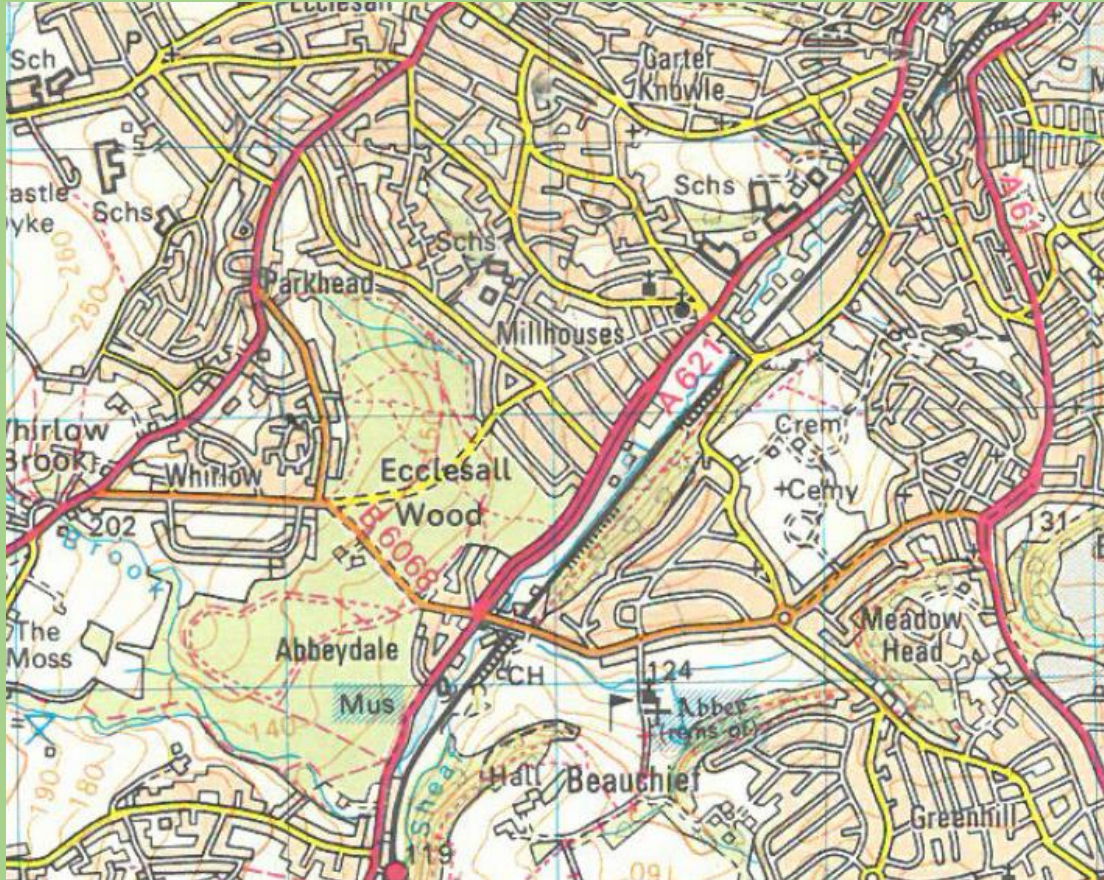


Mountains

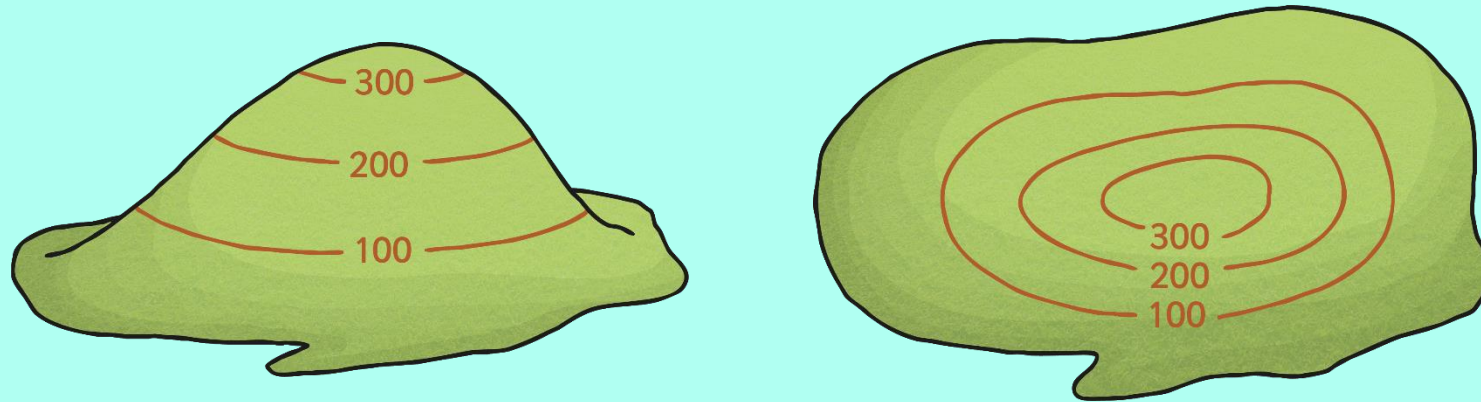
L.O: To understand how different heights are shown on maps

Look back at the map from yesterday:



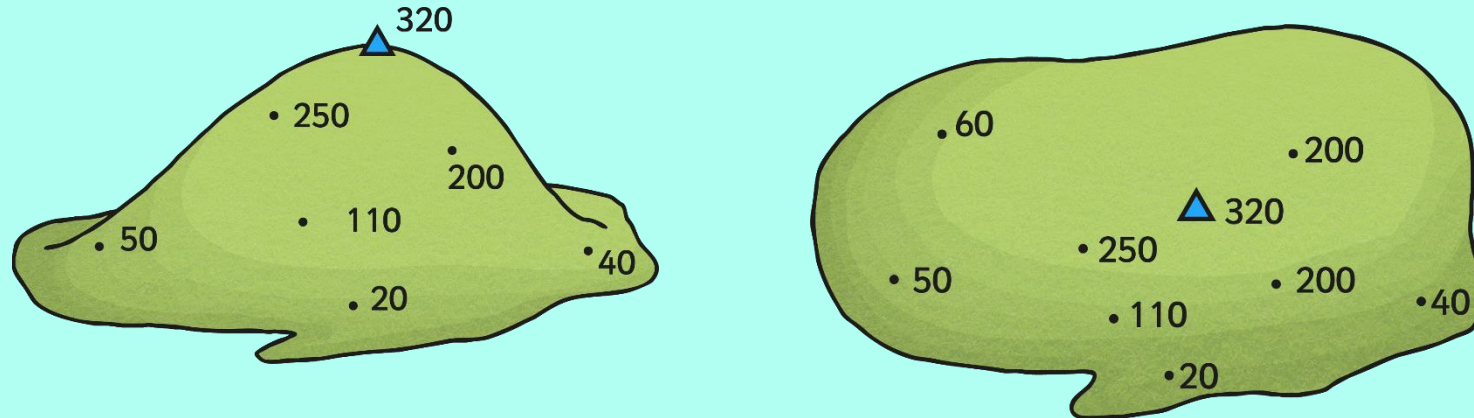
- Is there anyway of showing the height of the land?

How is Land Height Shown on Maps?



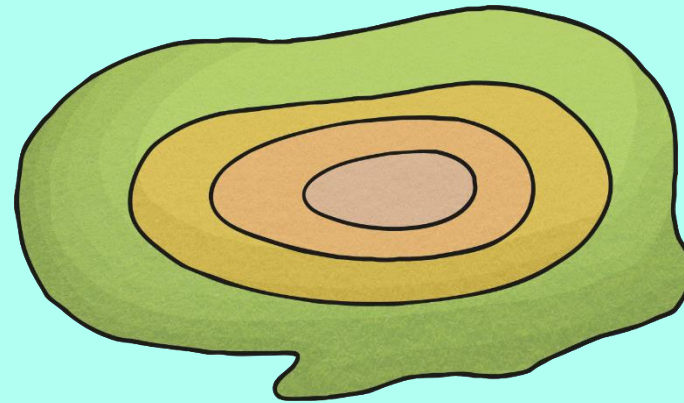
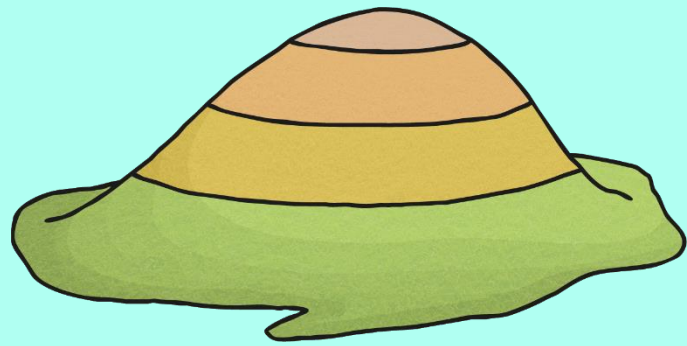
The brown lines are contour lines.
Contour lines join land that is the same height above sea level.
On most maps, lines are marked at 5m or 10m intervals.
The closer the lines are together, the steeper the slope will be.

How is Land Height Shown on Maps?



Does the map to the right show you how steep the hill really is?

How is Land Height Shown on Maps?



Height in metres (m) above sea level



Does the map on the right show you quickly and simply how high the hill is?

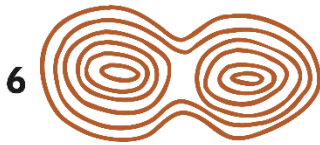
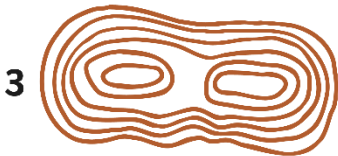
L.O: To understand how different heights are shown on maps

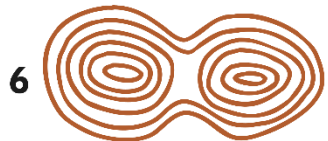
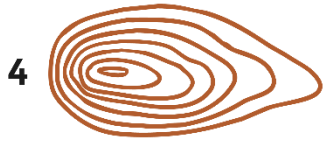
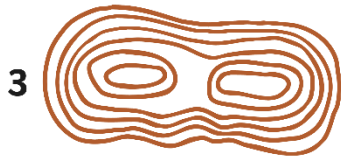
- There are 2 activities for you to choose from and then a plenary on the power point.
- If you have any potatoes at home, and an adult can help you, try the potato contour challenge it's really fun. If not, the card activity gives you a good understanding of contours.
- CHALLENGE – have a look at an OS map of an area you know and use the contours to work out where the different height areas are. What does it mean when the contour lines are closer together or further apart?

Contour Match



Which hills match with each contour map?





Answers:

1. B

2. E

3. D

4. C

5. F

6. A