

LO: I understand different ways to show height/relief on a map.



How can we tell the height of the land on this map?

Task 1: use you blank map and the pictures to draw rough lines that you could colour to show height.



This is called layer colouring.



It should also have a key so make sure you add one.

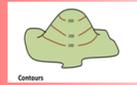
There are other way to show height such as



These are usual circles or triangles which give you the height at different point or the highest point in a region.

Task 2: On your next blank map mark the highest points on the map.

Finally, there are contour lines. lines that show you the height level. the closer they are, the land.



These are above sea steeper the



What do you notice about the lines on the shallow slope?

Task 3: On your picture have a go at how close you think the contour lines would be.



The line will be further apart on the slope and then closer as it rises quickly. Then where the first hill levels off closer together before the steep rise again. Very close at the summit of the mountain.

Task 4: Lets get practical.
Equipment: Potato, pen and ruler
Method: Put the potato flat side down



Use the ruler to measure 1 cm upwards on the potato

Create a single line all the way round

Repeat 1cm up from the first line



Can you now take you potato and draw what it would look like on a 2D map



Finally, can you describe what the land would look like in real life from looking at these contour lines.



Example: The line rises steeply on the North East of the slope, you can see this as the contour lines are very close together, nearly touching.