

ACTIVITY: CONTOUR MAPPING

OBJECTIVE: Understanding contour lines and intervals

INTRO:

Building off our fundamentals we established in the previous activities, we move forward into understanding contours and what they mean on the map.



INSTRUCTIONS:

STEP 1: Using either lego, clay, or other means, create a sculpture, make sure it somewhat resembles hills or valleys. Try to add manmade features into your sculpture and see how it may affect the contours.

STEP 2: Make a map of your sculpture.

Remember to note the contour lines on your creation. If you're using lego use the edges of the bricks to find your contour lines, or if you're using clay be sure to make even lines in the clay to better find your contours for when you create your map. Once you finish the contours try adding vegetation and other features to your map.

MATERIALS:

- Lego/clay/sculpting methods
- Pen, coloured pencils, paper
- Symbol sheet (included below)

****IF YOU WANT TO SHARE WHAT YOU MADE WITH US WE WOULD LOVE TO SEE IT! PLEASE GET YOUR PARENTS TO POST IT TO THE [SOGO FACEBOOK PAGE](#), OR TAG US ON [INSTAGRAM](#)***

<p>Land forms</p> <ul style="list-style-type: none"> Terrace Spur Re-entrant Earth bank Quarry Earth wall Erosion gully Small erosion gully Hill Knoll Saddle Depression Small depression Pit Broken ground Ant hill <p>Rock and boulders</p> <ul style="list-style-type: none"> Cliff, Rock face Rock pillar Cave Boulder Boulder field Boulder cluster Stony ground Bare rock Narrow passage 	<p>Water and marsh</p> <ul style="list-style-type: none"> Lake Pond Waterhole River, Stream, Watercourse Minor water channel, Ditch Narrow marsh Marsh Firm ground in marsh Well Spring Water tank, Water trough <p>Vegetation</p> <ul style="list-style-type: none"> Open land Semi-open land Forest corner Clearing Thicket Linear thicket Vegetation boundary Copse Distinctive tree Tree stump, Root stock <p><small>© Simon Errington 2005. simon@maprunner.org.uk</small></p>	<p>Man-made features</p> <ul style="list-style-type: none"> Road Track/Path Ride Bridge Power line Power line pylon Tunnel Stone wall Fence Crossing point Building Paved area Ruin Pipeline Tower Shooting platform Boundary stone, Cairn Fodder rack Platform Monument or Statue Building pass through Stairway <p>Special features</p> <ul style="list-style-type: none"> Special item Special item
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I did a version using a minecraft world for demonstration purposes.

