

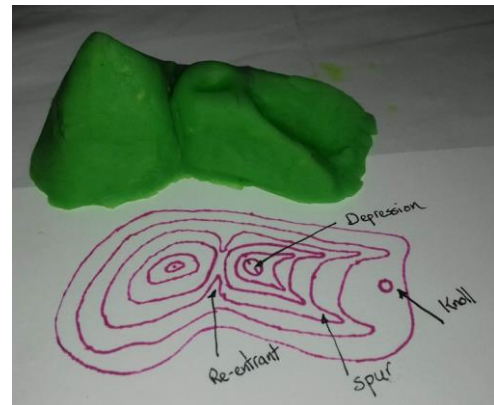
SOA Challenge 10

Dough Contours

Aim: Using modelling clay or play dough experiment with contours.

Exercise 1:

Create a hill and try to draw a contour diagram of your hill. Can you label different features?



Exercise 2:

Try to recreate the hills given the contour shape cards in this challenge.

Challenge someone to identify which hill you have created.

See who can create the best representation of the hill.

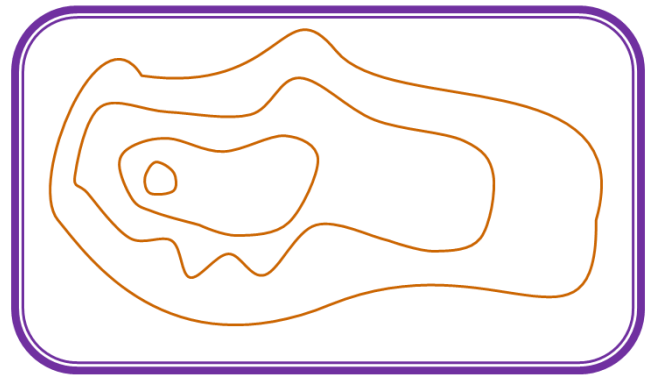
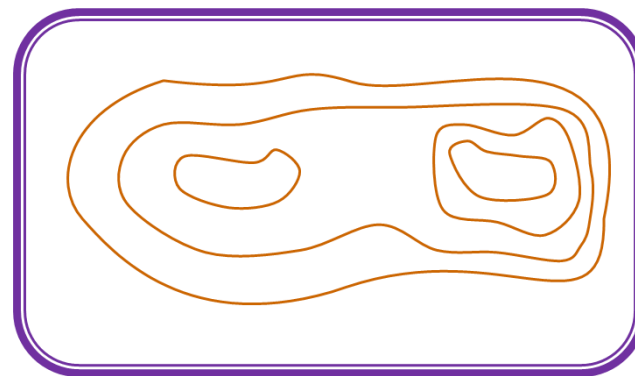
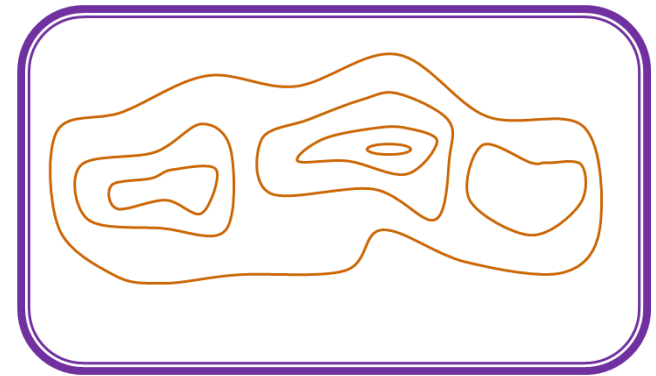
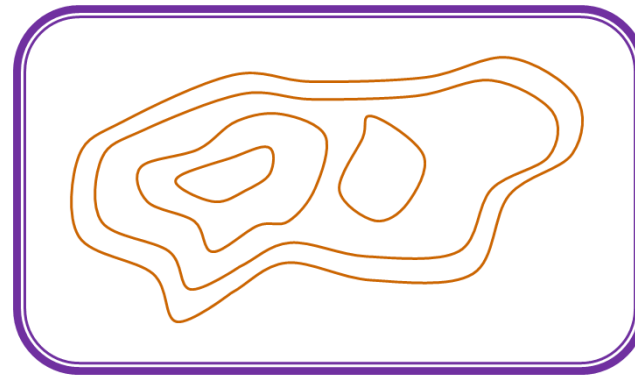
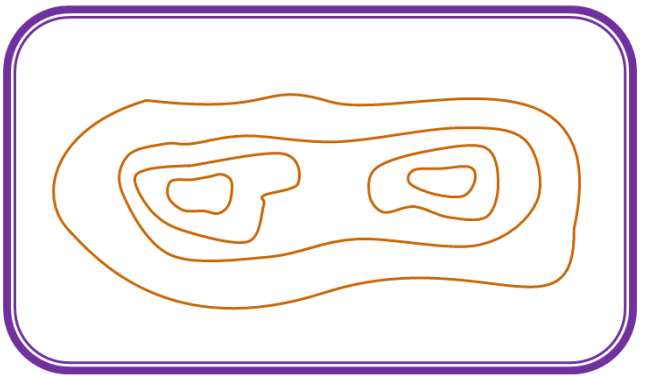
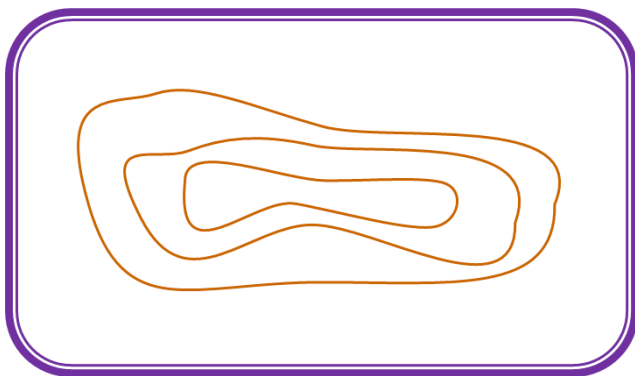
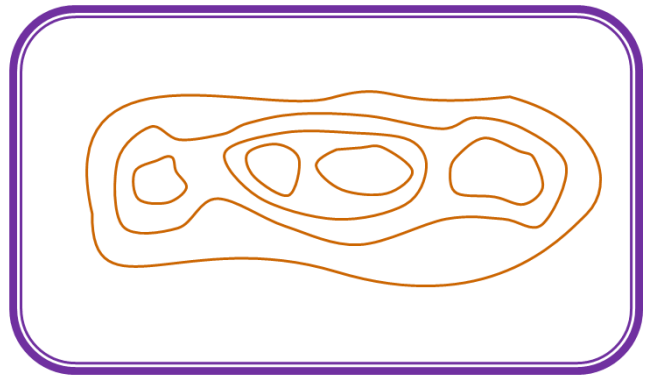
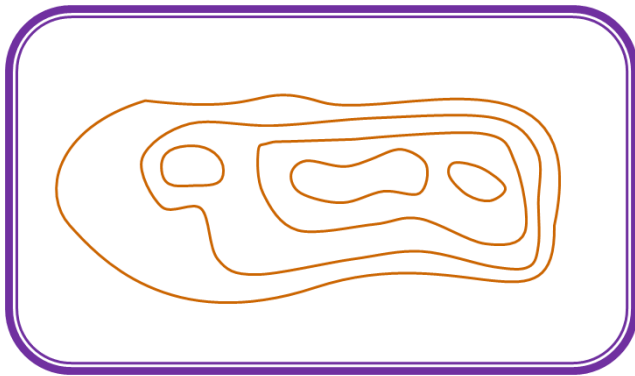


Exercise 3:

Create your own contour diagrams and then try to recreate the hills



Contour Shape Cards



Recipe to make Microwave Play Dough:

100g plain flour
50g salt
1 tablespoon Cream of Tartare
½ tablespoon oil
150 ml cold water
Food Colouring

- Mix all the dry ingredients
- Add the wet ingredients and mix well to form a wet paste
- Place in the microwave for 1 minute on full power
- Remove and stir well
- Microwave for a further minute and remove and mix well
- Repeat as necessary until the mix is the correct consistency and NOT sticky. The length of time required depends on the microwave and the initial temperature of the water.
- As soon as dough is cool enough to handle knead well on a lightly floured surface.
- Have fun!
- Store in airtight container to continue your challenge another day.