

# Perfect Circles Activity Sheet

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Have fun 'perfecting' your symmetry skills down at the river

## You will need

- some modelling clay
- a square of cardboard

**1** Take a piece of clay and a square of cardboard. Mould your clay into a flat circle on your square of cardboard.

## Top Tip:

Put a couple of pieces of damp kitchen roll under the clay circle to enable you to move it on and off the cardboard more easily.



**2** Find a thin stick or twig and use it to mark your line of symmetry.

**3** Now collect different natural materials from along the river bank and start to create your 'perfect circle'.



**4** Once you've created your perfect circle, try and create another one using two or three lines of symmetry.



## Note to Parents:

This is a great wet or windy weather activity as the sticky clay stops patterns blowing away and stands up to the rain too. The clay is also reuseable; if mistakes are made, just smooth the clay over and start again.

## Take it further

Older children can make it as complicated as they want - trying lots of lines of symmetry. Take your perfect circle home to dry out and make into a piece of art work or take a photo of it and email it to [office@edenrt.org](mailto:office@edenrt.org) and you could see your circle on our website!

