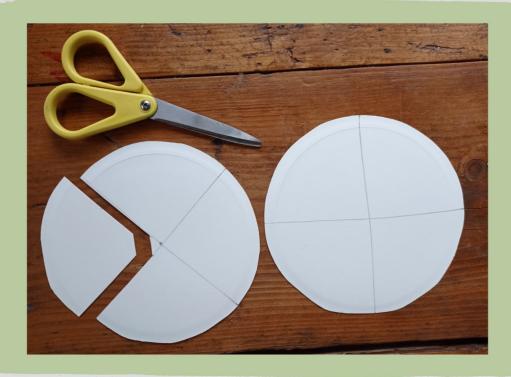
## Life-cycle Spinners

Cannock Chase is home to many animals. Some of them go through different stages as they grow up. This is called a life-cycle. See if you can find out about an animal that lives here, then try this activity to remember its life-cycle.



You will need: Two paper plates (or circles cut from card)
Scissors
Coloured pencils or felt tips
A split pin

First, use a ruler to draw lines that split each plate into quarters, like this:



Cut out a quarter of one circle. Don't cut right into the middle - leave room for the split pin.



On the cut out circle, draw an arrow.

On the other circle, draw the different stages in the animal's life.

This butterfly lays eggs, which hatch into caterpillars.

The caterpillars make a cocoon, then a new adult butterfly hatches out!

Carefully, poke a hole in the middle of each circle with a pencil. Join your circles together with a split pin. The circle with the arrow needs to be on top.





Now you can spin the top circle around to show each stage of the life-cycle.

We chose to make a spinner to show the life-cycle of a small pearl-bordered fritillary butterfly. Cannock Chase is one of the few places in Staffordshire where it can be found. It likes to lay its eggs on the violets that grow here.

