



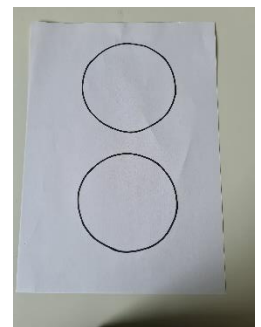
Follow the instructions below to create your own traditional thaumatrope toy.

These optical illusions toys trick our brains into thinking we can see something that isn't there. When you spin the straw between your fingers, the pictures on either side of the toy are moving so fast that we can see both at the same time, tricking our brain into merging the two images together.



**You will need...**

- Paper
- Colouring pens
- Scissors
- Glue
- Paper Straw



**Step One**

Draw two circles onto a piece of paper. Make sure they are the same size- its handy if you have something shaped like a circle to draw around.



**Step Two**

Cut them out. On one draw a spider, on the other a web.

**Step Three**

Flatten the top third of a straw with your hand. Using your glue, then stick your circles together with your straw in the middle, and the pictures facing outwards.



**Step Four**

Spin your straw in your hand as fast as you can- watch as your spider appears on the web!



*You can design your own thaumatrope- try things out and have fun! You could draw a bird and cage, or a fish and a bowl?*