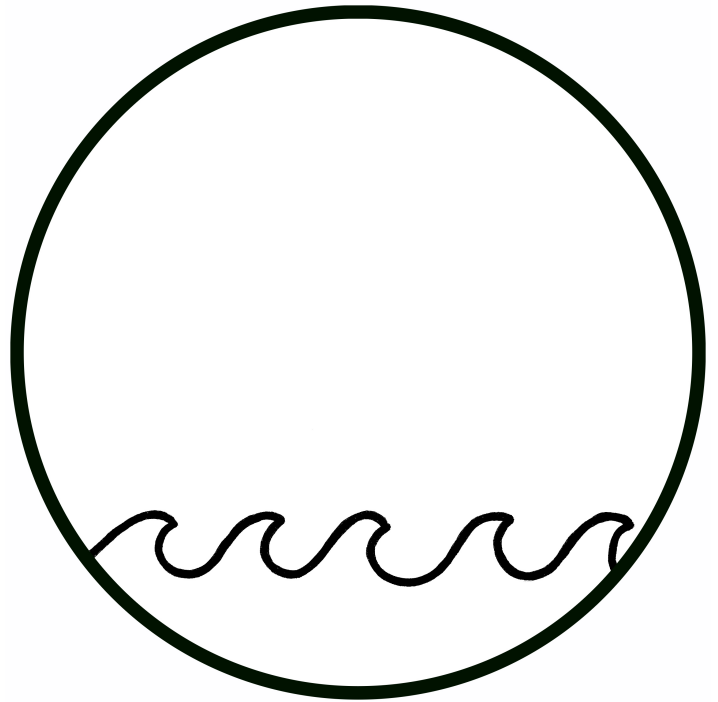
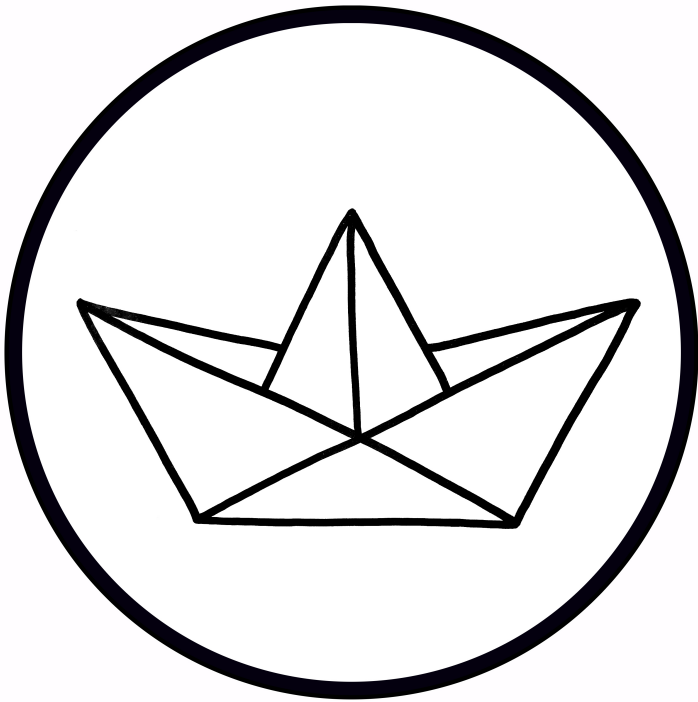


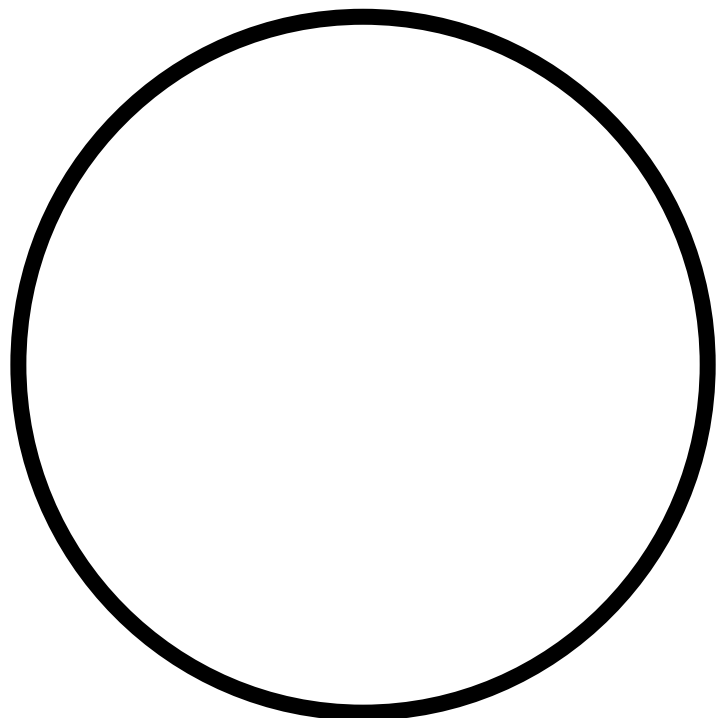
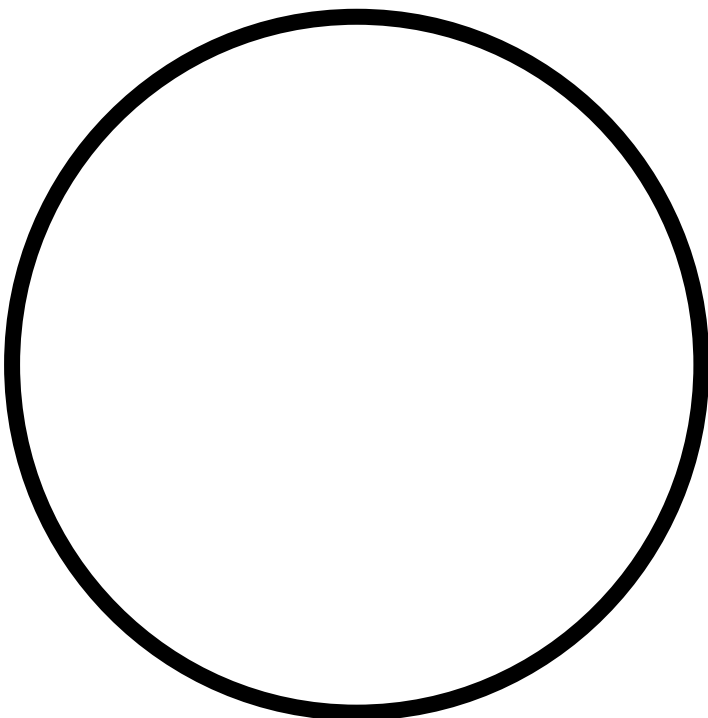
Make A Thaumatrope

A scientific toy, consisting of a disc with a different picture on each of its two sides. When the discs are rapidly rotated, an optical illusion occurs where the two images appear to combine into one image.

Colour in these designs:



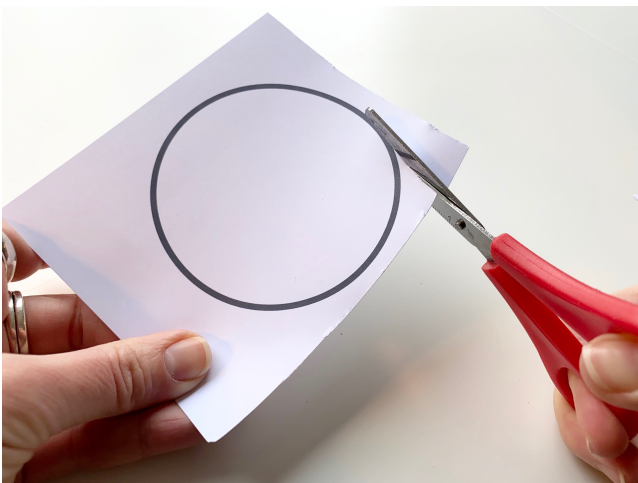
Create your own designs:



You will need:

- The downloadable templates printed onto card. Or print onto paper, then glue them onto card. Or make your own circles by drawing around a mug, onto card, a cereal box would work well.
- Scissors
- Pencil and rubber.
- Colouring in materials. Felt tips work well, as they have strong colours.
- A straw or pencil
- Tape
- Glue/Blu Tack/sticky fixers/tape

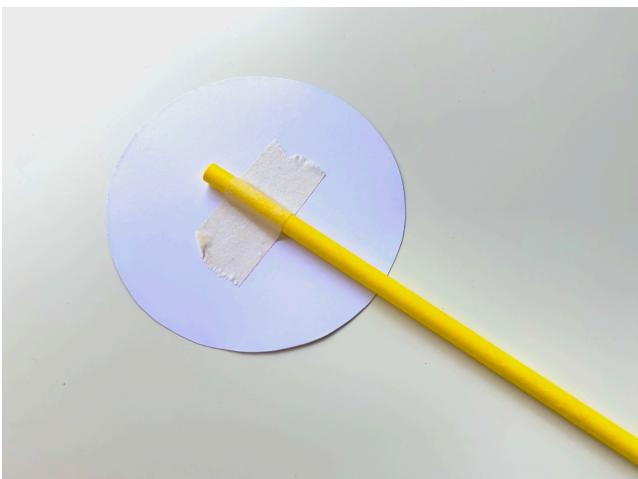
1. Make 2 identical circles, using your chosen method.



2. Draw a design on each circle. Think about how they will merge together. I start in pencil, then go over with pens.



3. Tape a paper straw or pencil to the back of one of your circles.



4. Add some glue/Blu Tack/sticky fixers or folded over pieces of tape.



4. Stick on the other circle, so that they are lined up with each other, and you can see a design on each side .



4. Grip your thaumatrope between 2 hands. Rub your hands together to make it spin. Can you see your 2 designs merging together?



Good luck making your thaumatropes! I'd love to see them. You can tag me at:

 @hannah.ayre  @HannahAyreArtsEducation  @AyreHannah

Check my website hannahayre.com for more tutorials ☺

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