

CRAFTY TUESDAYS



THAUMOTROPE

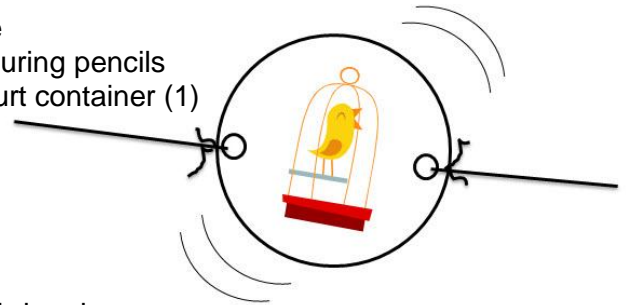
A thaumotrope is an animation-like toy from the Victorian era. When twirled, two individual images come together as one, like an apple and a worm! This craft can count towards girls' programming:

- Sparks: Exploring and Experimenting
- Brownies: Key to STEM
- Guides: Discover Your Creativity
- Pathfinders: Movie Mania OR Everything comes from STEM
- Rangers: Explore your Creativity

MATERIALS:

- White paper
- Scissors
- A ruler
- Hole punch or pen to create small holes
- 2 pieces of string, each approx. 10cm long

- Glue
- Colouring pencils
- Yogurt container (1)



INSTRUCTIONS:

1. Think of two things that always go together, for example, a bird and a cage.
2. Trace the bottom of a yogurt container on white paper to create two circles. Cut them out.
3. Draw your first item, i.e. the bird, on one of the circles and colour it in. Don't go to the edges!
4. Lay the circles side by side. Using the ruler, make small pencil lines from the top of the bird and its bottom, across to the blank circle.
5. Following the pencil marks, draw on the blank circle to create the cage. Glue both circles back-to-back so that your drawings are both facing outwards.
6. Using a hole punch or scissors, poke a hole through the circles to the left and right of the image. Go close to the edge, but not too close.
7. Take one piece of string and thread it through the first hole. Make a knot. Repeat with the other piece of string and hole. You now have two strings with which to twirl!
8. Twirl the circles between your fingers and watch as the images look like they were drawn together!