

Swallow & Sun Thaumatrope

Thaumatropes were popular with the Victorians and are still a well loved optical illusion. They are most often a picture of a bird and a picture of a cage that is twisted on a string to create the optical illusion of the bird being in the cage. Below you will find instructions on how to make a thaumatrope that shows a swallow flying to the sun. Adult supervision may be required to complete this craft.

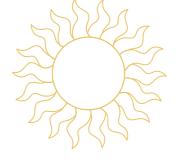
To complete this craft you will need:

- Scissors
- · Plain paper
- Cereal box
- Glue
- Hole punch
- Two lengths of string, each approximately 30cm long

To make

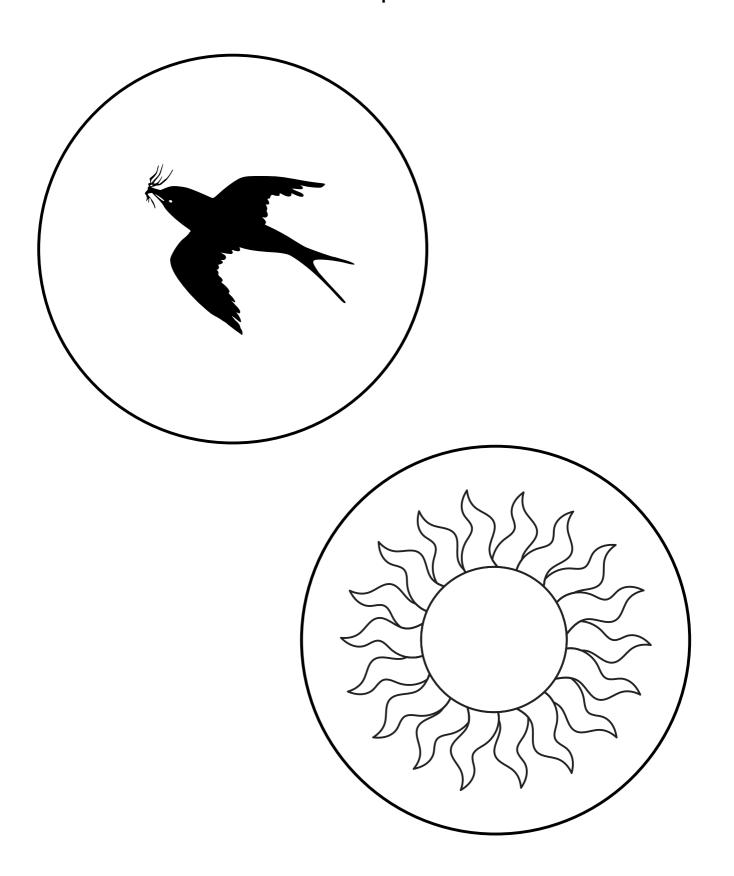
- Cut out the two circles with the pictures on them on the next page
- · Add colour to them if you would like
- Print the two attached circles out onto plain paper
- Cut out a circle of card from a cereal box the same size as the picture circles
- Glue the picture circles to the card, one on either side, with one the right way up and the other the wrong way up
- Now punch a hole on each side of the circle in the middle of the side making sure that the holes are parallel.
- Fold one of the pieces of string in half and then place the loop through one hole, and then
 the other ends of the string through the loop and pull tight.
- · Do the same on the other side
- · Hold a piece of string in either hand with the swallow facing you and the right way up.
- Twist the strings until the circles rotate and the swallow should fly into the sun.

Watch a simple video showing you how to make this thaumatrope on YouTube here - https://youtu.be/2ZFk6NeaaTl





Thaumatrope Template



SOUTH DOWNS NATIONAL PARK