

### SHQ: How do I make a Victorian Thaumatrope?

We have looked at some typical Victorian toys in one of our earlier activities. You will remember that they had no electronics so their toys were quite simple but great fun.

One toy that was very popular in the Victorian Era was the thaumatrope.

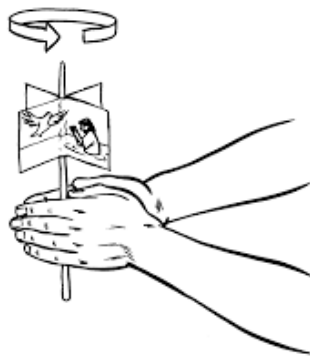
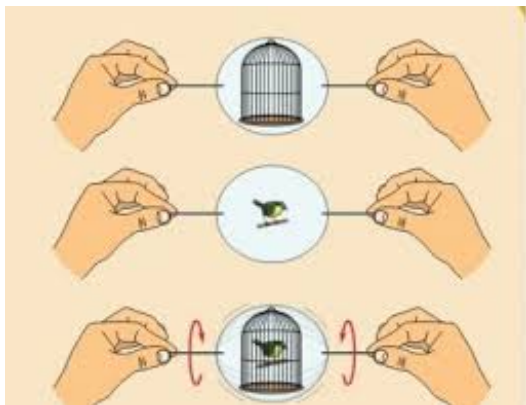
The thaumatrope is a Victorian toy constructed from a simple disk or card featuring a different picture on each side and attached to two pieces of string. When the strings are twirled rapidly the card rotates on its axis and the two images appear to combine.

Your task is to have a go at making a thaumatrope of your own.

Page 2 of this worksheet shows instructions explaining how you can do this.

If you prefer to use a template, refer to the resource for worksheet 12 which gives you an idea to cut out and use as your spinning disks.

We hope you enjoy your Victorian toy.



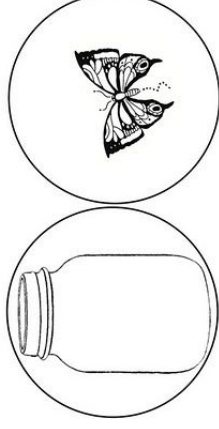
# Make a Victorian Thaumatrope

## *You will need:*

card, a straw, scissors, pencils and crayons

## *Instructions:*

1. Draw and cut out two circles using a small 360° protractor
2. On each piece of card draw and colour two pictures that will go together e.g. a cage on one side and a bird on the other; a fish and a bowl; butterfly and jar etc.



3. Finally stick your card to the straw so that each picture is facing outwards. Use your hands to spin the straw – you should see both images at the same time...

