



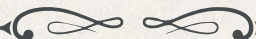
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DECEPTOLOGY

SCIENCE OF MAGIC



SPINNING DISC ILLUSION



This cool spinning disc will make it appear as if your hand is growing or shrinking. Watch this [video](#) for an explanation of the science behind the magic!

MATERIALS

- ♣ An old CD or DVD
- ♣ A marble
- ♣ Glue
- ♣ A paper spiral (see page 2)



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CREATIVE VICTORIA



SPINNING DISC ILLUSION

STEP ONE

Print out the spiral template below, cut it out and glue it to one side of the CD. Make sure the middle of the spiral is in the middle of the CD.

STEP TWO

Turn the CD over and glue the marble into the hole.



STEP THREE

Once the glue is dry, turn the CD over and spin it on the marble. (This might take a little practice.) Stare at the spinning spiral and then look at your hand. It should grow or shrink!

Questions and further research

1. Does the direction you spin the disc change what you see?
2. Does spinning the disc faster change the effect?
3. Does the distance you stand from the disc make it work better or worse?
4. What other moving objects might create this effect?
5. Research magic by exploring the [WG Alma Conjuring Collection](#) held at State Library Victoria. Almost all images from the collection have been digitised and are available via the [Library's catalogue](#).

