

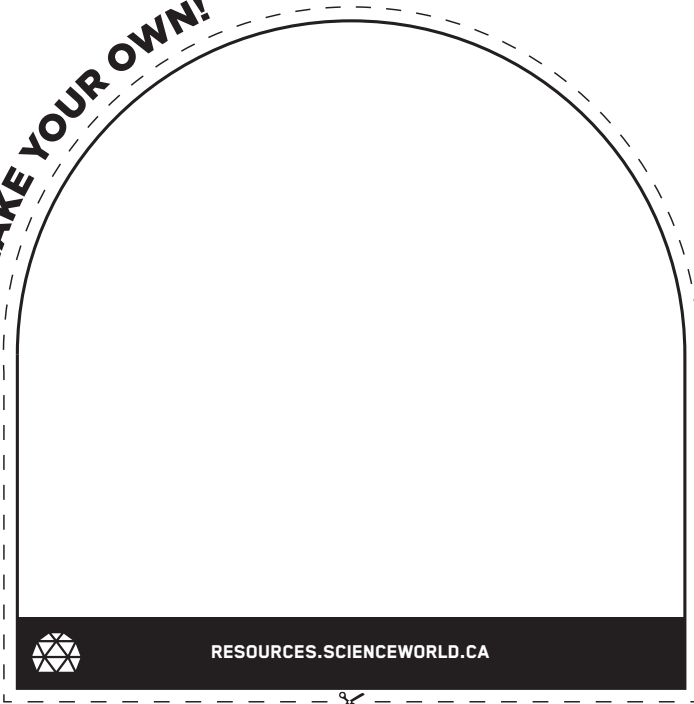
Make your own THAUMATROPE ILLUSIONS

Thaumatrope: The name was created from two Greek words that translate roughly as “wonder turner”.

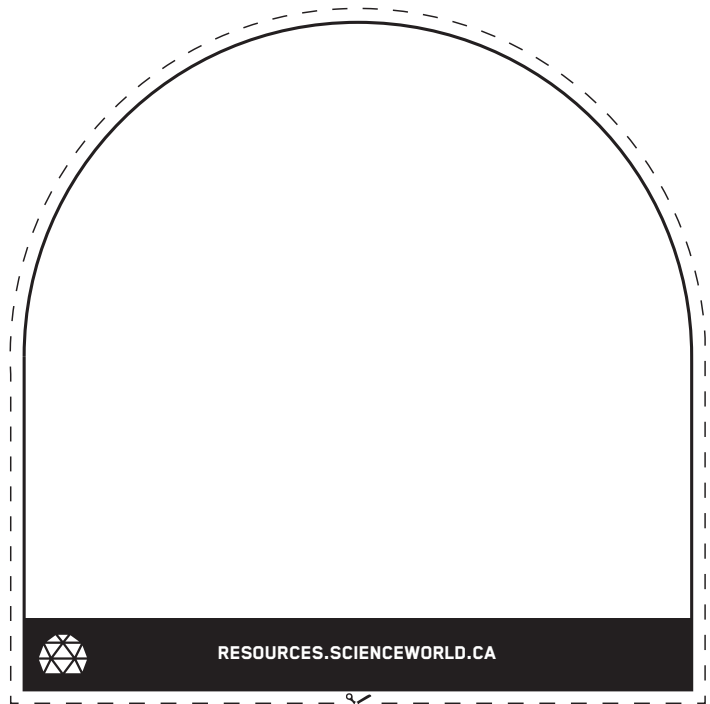
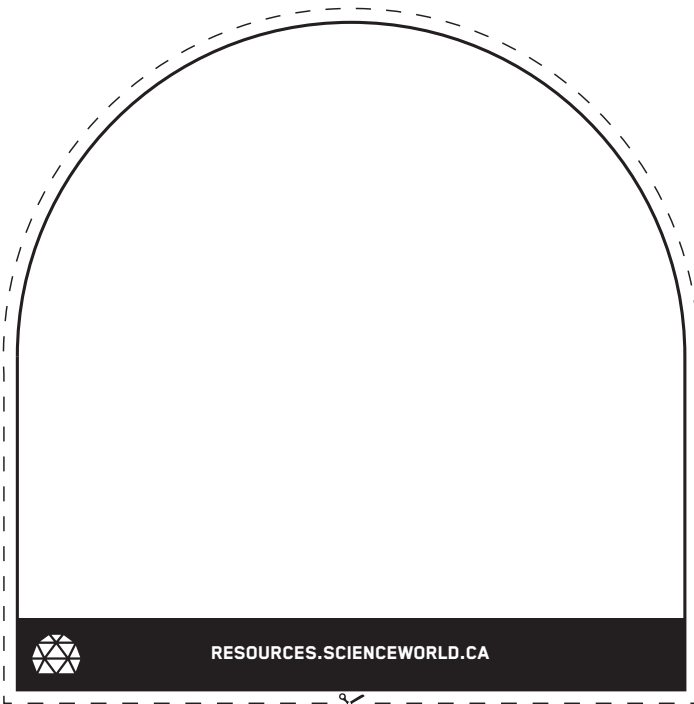
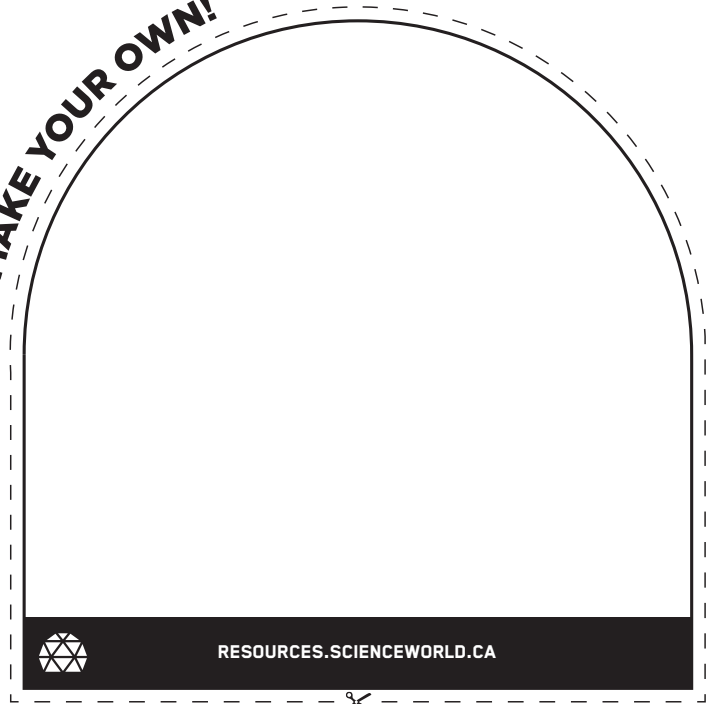
A thaumatrope has two different images, one on each side. The illusion happens when you spin it and flip the two images quickly back and forth. Each image is thought to stay on the eye’s retina for about 40 milliseconds (0.04 seconds). This is called persistence of vision. The second image appears before the first has faded from your retina, and your brain combines the two.

The thaumatrope is one of the inventions that led to cinematography (animation in particular). Some of the earliest thaumatropes discovered are reported to be from the Stone Age era, about 30,000 years ago.

MAKE YOUR OWN!



MAKE YOUR OWN!



Make your own THAUMATROPE ILLUSIONS

Thaumatrope: The name was created from two Greek words that translate roughly as “wonder turner”.

A thaumatrope has two different images, one on each side. The illusion happens when you spin it and flip the two images quickly back and forth. Each image is thought to stay on the eye’s retina for about 40 milliseconds (0.04 seconds). This is called persistence of vision. The second image appears before the first has faded from your retina, and your brain combines the two.

The thaumatrope is one of the inventions that led to cinematography (animation in particular). Some of the earliest thaumatropes discovered are reported to be from the Stone Age era, about 30,000 years ago.

