

Optical Illusions Information sheet.

This super simple **optical illusion** lets you turn two pictures into one! Did you know your brain uses short cuts in order to process all the millions of things we see at any one time? An optical illusion "tricks" your eyes and brain.

When you spin the pencil, your brain sees one image first and then the second image before it finishes processing the first, so you see two images at the same time.

This effect is called **persistence of vision**.

What you will need for this activity.

White cardboard

Pencils or colouring pens

Straw or pencil

Scissors

Glue or Sellotape

How to make an optical illusion

Cut out two squares from a sheet of white cardboard.

You can draw anything, but part of the picture needs to be on one square of card and the other part on the second piece of card. It can be a bit tricky to get the positioning right, so keep it simple.

Glue or sellotape a pencil in between the two pictures.

Hold the pencil between your palms and rub your hands to make the picture spin around.



Another idea is to do a chick/ dinosaur hatching from an egg.

Can you think of any other ideas?

Would be great to see your optical illusions on Seesaw.