## OPTICAL OS ILLUSION

## You'll need

White cardboard
Pencils or colouring pens
Straw or pencil
Scissors
Glue/tape







## Instructions

Cut out two squares from a sheet of white cardboard.

Draw a fish tank on one piece of card and a fish for the tank on the second piece.

Glue or sellotape a pencil or straw in between the two pictures.

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

## Why does it work?

This clever 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 you 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.



