

# Changing Tides

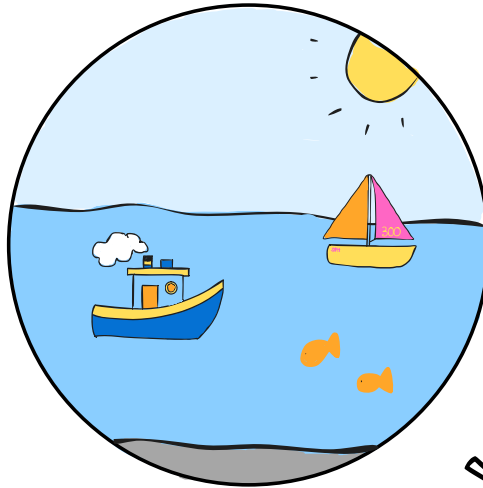
Discover 2 different ways of creating a changing tide drawing

## 1.

### Optical Illusion

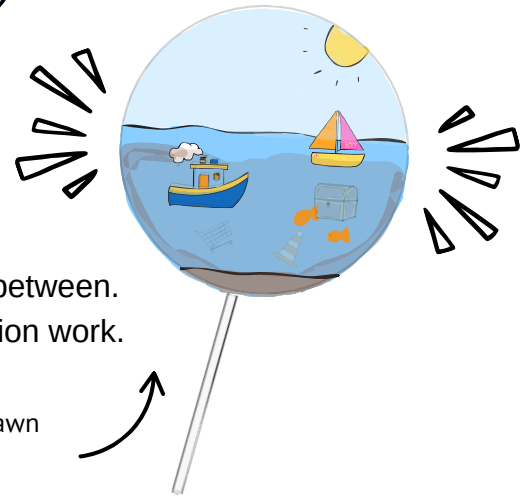
1. Draw two circles exactly the same size.
2. On one circle draw a low tide scene and on the other draw a high tide scene.

Low Tide



**Definition:**  
**Tide** - The rising and falling water level in a river/sea/ocean.

High Tide



3. Cut the two circles out.
4. Glue the two circles back-to-back with the straw sandwiched in between.
5. Roll the straw in the palm of your hands to make the optical illusion work.

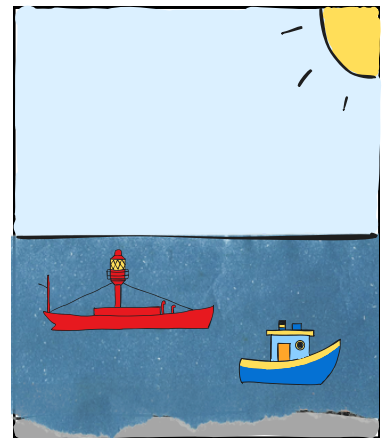
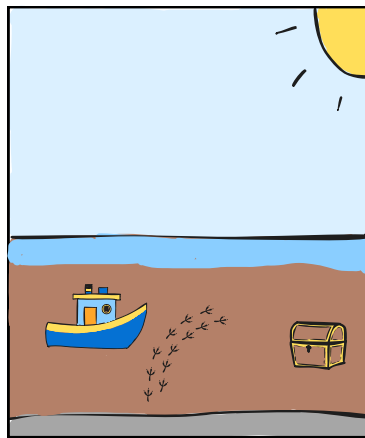
**Definition:**  
**Optical Illusion** - a fun picture that tricks your brain into seeing something that isn't really there!

There is a cheat sheet, predrawn template if you get stuck!

## 2.

### Lift the flap

1. Use an A4 piece of white paper to draw a low tide river scene. Think about what you might see on the river bed whilst there is no water - footprints, litter, mud, treasure?
2. On an A5 piece of paper, draw a high tide river - think about what might float on the water.



3. Glue a thin line across the edge of the high tide piece of paper and stick it to the A4 piece of paper on the horizon line.

4. Lift the flap up to reveal your changing tides scene.

**BIG DRAW**  
little people

**300 STEPS TO THE RIVER**  
**SUN HOUSE PIER**