



## FORCE OF ATTRACTION

 5-10 minutes + questions and journal time

 Follow all safety instructions from LearnLibre.com during the experiment.



### Before the Experiment

Find a safe and appropriate place to do the experiment, get any safety equipment you will need, and gather your materials on a tray.

### Materials

- Large bowl
- Water
- Confetti or small pieces of paper

### Procedure

1. Fill  $\frac{3}{4}$  of the bowl with water.
2. Pick up a small handful of paper bits.
3. Slowly sprinkle pieces of paper into the bowl.
4. Observe what happens.

### Questions

1. Were the pieces of paper attracted to each other, or did they repel each other? Or neither? Or both?
2. How did the paper move in the water with no outside force (touching, blowing)?
3. How does this experiment relate to the story of how the Universe came to be?

See answers by scanning the QR code at the top of the page.

### Clean-up

Wash and dry any tools you used, put materials back where you got them from, clean your work station.

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