

# Activity: Diving Paper

**Problem:** *Does air take up space?*

**Hypothesis/Prediction:**

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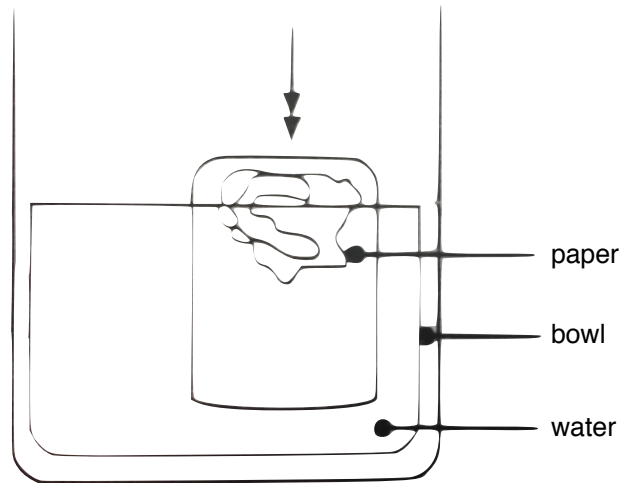
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**Materials:**

- sheet of scrap paper
- glass
- clear bowl filled with water



**Variables:**

**Controlled:** \_\_\_\_\_

**Independent/Manipulated:** \_\_\_\_\_

**Dependent/Resulting:** \_\_\_\_\_

\_\_\_\_\_

**Procedure:**

1. Crumple up the piece of paper and push it into the bottom of the glass.
2. Turn the glass over and push it straight down into the bowl of water.
3. Discuss: Does the paper get wet? How can you explain what happens.

**Observations:**

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**Inference/Conclusions:**

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