

**1. Activity to Demonstrate Which Objects Sink/Float**

First, to show students which things float or sink in water, the teacher can do a simple activity. Fill a small bucket/vessel with water and use objects like a straw, pebble, feather, a piece of paper and other light and heavy objects. Put them into the vessel/bucket and ask students why do they think some of them sink while some of them float on water.

The teacher could inform the students the reason behind this and then set the context for the next activity. [Reason to be given by the teacher: In order to match with the learning levels of the students, the teacher could simply say that heavy objects will sink in water while light-weight objects float on water.]

**Learning Outcomes achieved through this Activity:**

Through this activity students:

- develop fine motor skills
  - develop interest to understand the concept of light and heavy objects
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