

### Does My Rubber Ducky Sink or Float?

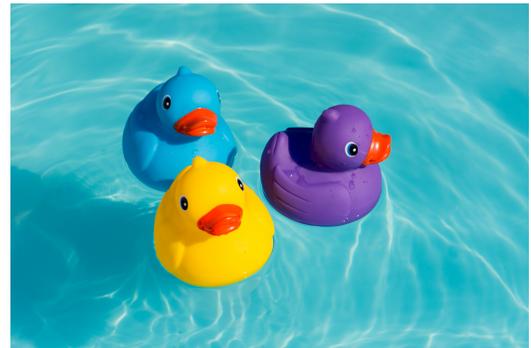
Ask questions: What sinks or floats?

#### What to do:

1. Add water to the plastic container that you have found.
2. Display the four objects to your child, then show some that will sink and some that will float. Then ask your child, "What will float or what will sink?" Make a graph and write your child's predictions.
3. Have the child place one object at a time. You can have your child write or draw their dictations and outcomes on a piece of blank paper using any writing tool you have. Adult supervision when child is writing or drawing.
4. You can have just plain water and you can change the density by adding soap or another liquid that will make it thick. Have fun discovering and experimenting!
5. Have five rubber ducks or make some using your creativity. Make it a mathematical dialogue by singing "Five little ducks went out one day." and each time take one duck out until you have zero.

#### Materials:

1. A rubber duck, sponge, different small toys, block, rock, wooden, straw, etc. (materials that will float and sink)
2. A plastic storage bin, a small pool, bucket or kitchen bowl
3. Water and you can put some soap to make it bubbly fun
4. If you don't have a plastic bin, use a sink or a bathtub



#### Why is this activity important?

A fun activity that you and your child can experience indoors or outdoor. Investigating is the way of exploring new findings and discovering end results. You can encourage your child to pretend to be little scientist. Experimenting what sinks and what floats will support your child's thought, observation, prediction, language, math and encouragement to inquire more. This activity is fun for the whole family from all ages!