

# SINK AND FLOAT WATER PLAY

## MATERIALS:

-Water -Bin to put water in (preferably greater than 3' in depth)

**Sink Materials (all optional and can be changed to what you have available!):**

-Pebbles/Rocks -Coins -Metal Utensils -Keys -Toy Cars

**Float Materials (all optional and can be changed to what you have available!):**

-Twigs -Leaves -Flowers -Lego/Duplo -Bath toys -Corks -Crayons -Rubber Ball -Foam materials

## INSTRUCTIONS:

- 1.) Because of mess, set up this experiment outside or inside with towels surrounding the water bucket. Fill your container with water. Gather materials from outside and inside with your child that will both sink and float (make sure to have a few of each).
- 2.) Before beginning, ask your child, "Why do you think that some objects sink while some objects float". [THIS](#) article may be of assistance if your child wants more information. After having this discussion, feel free to start adding objects to the water!
- 3.) Prior to adding each new object into the container, you can ask your child if they think that the object will sink or whether it will float. For example, "Do you think the Lego will sink or float?", "Why do you think it will float?", "What qualities does the Lego have that might help it float (or sink)?".
- 4.) After prompting their learning, feel free to have them repeat the experiment as many times as they please!



