



## Thinking Abilities and General Knowledge Activity for 36 to 42 Months

### Sink or Float

*This activity gives children experience in being able to categorize objects based on size, shape, color, material, and weight. They also will be able to discuss predictions and test the results.*

#### Materials:

- Poster board
- Various objects that will sink or float (rubber ducky, toy dinosaur, plastic block)
- Sponge, a paperclip, wood and metal items
- Water basin, table, or bucket

#### To make:

1. Create a chart on the poster board.

#### What to do:

1. Fill a table or bucket with water and cover the work area with butcher paper or a plastic tarp.
2. Show the child each item to be dropped into the water.
3. Ask the child to predict which items will sink and which ones will float. Write his predictions on the chart.
4. Invite the child to add the items to the water. Did the item sink or float?
5. Talk with the child about his predictions. Discuss size, shape, color, material, and weight of objects.

