

Activity Instructions

Activity Name: Sink or Float?

Study: Trees



The following supplies are needed for this activity:

Objects around the house

Instructions:

- Fill a plastic tote, kids pool, kitchen sink, or bathtub with about 6 inches of water
- Find objects around the house that can get wet and let your child experiment with dropping the items one at a time to see if they will sink or float.
- Have your child make a prediction before they drop the item and then see if they predicted correctly.
- Ask your child why they think the object floated or sank.
- Use this activity to talk about the materials of objects, the weight of objects, and the shape or design of the objects. Ask your child how they think these factors might impact if the object sinks or floats.
- Make a list of the items, your child's predictions, and the results of the experiment. Share this with your child's teacher.