

Early ON

@ Home

Sink or Float

Supplies

- Large bowl, container, bucket or empty fish tank (depending on size of items).
- Various items found around the house.
- Water

Directions

- Fill the bowl, container, bucket or empty fish tank $\frac{3}{4}$ of the way full of water.
- One at a time, place items in the water. See which items sink or float.

The Science

Sink or float is a physics experiment that help children understand density and buoyancy. Dense objects sink, buoyant objects float.



Questions to Ask Before

- What items do you think will sink?
- What items do you think will float?

Questions to Ask After

- What do you think makes the object sink/float?
- Would the amount of water make a difference?
- Would the type of liquid make a difference?