

# Water Bottle Experiment

## ➤ Materials:

- Clear water bottle or jar
- Nature items: small rocks, pinecone pieces, sea shells, sand, grass, dirt, etc.
- Water
- Paper/pencil
- Optional: blue or green food dye



## ➤ Directions:

- Get a clear water bottle or jar
- Place items you've picked up outside your home into the bottle
- Answer these questions on a piece of paper:
  - What is in your bottle/jar?
  - What do you think will sink or float once you add water? Why?
- Fill the bottle/jar with water (optional: add a few drops of dye to the water) and place lid on
- Once the water has completely set, answer these questions on your paper:
  - Were your predictions correct?
  - Can you think of or explain why some things floated and others sank?

