Little Boats
Make your own little boat to test how it floats down a stream, around a lake, or in your bathtub.

1. Cork Boat: What spare parts are around your home to build a boat with?

**Materials:**
- Corks
- Styrofoam
- Toothpicks
- Wooden skewers
- Plastic bag
- Tape
- Rubber bands

**Instructions:**
- Use the rubber bands to connect corks or pieces of Styrofoam together to make the body of the boat.
- Use toothpicks or wooden skewers to make masts by pushing the points into the boat.
- Cut out shapes from the plastic bag to make sails, attach with tape to the masts.

2. Ice Boat: Start this boat the day before.

**Materials:**
- Plastic container
- Water
- Stick
- Big leaf

**Instructions:**
- Fill plastic container with one inch of water and freeze for two hours until the top is solid, but the inside is still liquid.
- Poke a small hole in the middle of the ice and add the stick for a mast.
- Freeze again until completely solid.
- Run warm water over the bottom of the plastic container to release the ice boat.
- Poke holes in the leaf and thread it over the stick to make a sail.

3. Nature Boat: Create your own boat to release into the wild.

**Materials:**
- Pieces of wood
- Pieces of bark
- Grass
- Sticks
- Leaves

**Instructions:**
- Make a base for your boat from multiple pieces of wood or bark.
- Tie the pieces together with grass.
- Slide sticks between the wood or bark to make a mast.
- Use grass to fill in any gaps and tie down the mast if needed.
- Poke holes in the leaves and thread them over the masts to make multiple sails.