

Name \_\_\_\_\_

## Christopher Columbus Boat Design Brief



**Background:** This week in First grade we have been studying Christopher Columbus and his sailing voyage in 1492. We have also researched and experimented with items that would float and sink in water.

**Challenge:** Design a boat that will float in water.

### **Criteria:**

- Your boat must have at least one sail.
- Your boat must float for at least two minutes.

### **Materials:**

- cardboard, recycled plastic, straws, clothespins, yarn, string, fabric
- construction paper
- materials we tested in class

### **Tools:**

- scissors
- glue
- markers/crayons/colored pencils/pencils

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SOLs covered:

Language Arts 1.1, 1.2, 1.3

Science 1.1, 1.8

Social Studies 1.3

Math 1.11