

Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Science Action: Buoyancy Lab Data Sheet

#### Activity 1: Displacement - What happens to the water level?

U=Up, D=Down, NC=No Change

Empty plastic cup: \_\_\_\_\_

Plastic cup with weights: \_\_\_\_\_

Plastic cup with weights removed: \_\_\_\_\_

#### Activity 2: Aluminum Foil - Did it sink or float?

S=Sink F=Float

Object	Prediction	Actual Result
Sheet of flat foil		
Sheet of flat foil with yarn		
Sheet of flat foil with cap		
Sheet of flat foil with weights		
Aluminum foil boat (empty)		
Aluminum foil boat with weights		

#### Activity 3: Salt Water: Did it sink or float?

S=Sink F=Float

Object	Prediction/ Fresh water	Prediction/ Salt water	Actual/ Fresh water	Actual/ Salt water
Egg				