SCIENCE LAB 2: THE FLYING PAPER HELICOPTER

Air & Wind • Grades 1–3 • Explore how air affects falling objects

Name: _____ **Date:** _____

Our Question

What happens when a paper helicopter falls through the air?

Materials

- One pre-cut paper helicopter template
- One paperclip
- A clear space to stand
- A partner to observe (optional)

Safety First

Use a low,cleardrop space with your teacher's permission. Keep feet on the floor. Do not climb, throw the helicopter, or aim it at anyone.

Make a Prediction

How do you think your paper helicopter will move when you let it go?

Steps

1. Ask your teacher for a pre-cut paper helicopter template.
2. Fold the two top blades in opposite directions, following the template directions.
3. Fold the bottom section upward as shown by your teacher and attach one paperclip to the bottom.
4. Hold it at a safe, low height. Let go gently—do not throw it.
5. Watch how it moves as it falls. Repeat once if time allows.

What Did You Observe?

Circle the best answer:

The helicopter mostly: **spun** / **fell straight** / **glided**

Draw your paper helicopter as it moved through the air.

Think Like a Scientist

LIVEWORKSHEETS