

# WHIRLY COPTER

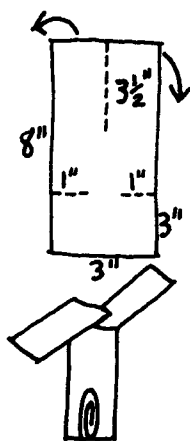
**Themes:** flying objects; air

**Skill:** experimenting

**Materials:** paper  
scissors  
paper clip:



**Directions:**



1. Cut a piece of paper that is  $8\frac{1}{2}'' \times 3''$ .
2. Cut a slit down the middle that is  $3\frac{1}{2}''$  long.
3. Come up  $3''$  from the opposite end and cut a  $1''$  slit in each side as shown.
4. Bend in the bottom sides to overlap and put a paper clip in the end.
5. Fold top flaps at a slight angle in opposite directions to make the rotor blades.
6. Hold the whirly bird up in the air, then let it go and watch it spin.

**Challenges:**

Decorate your copter with markers or crayons.  
Play with whirly copters out on the playground.

**Explanation:**

The air passing under the rotor blades causes the copter to rotate and to float down.