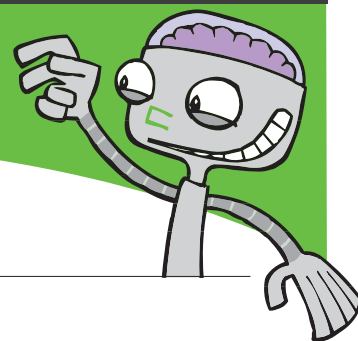


HELICOPTER TWIRL



WHAT YOU'LL NEED

- Printout of this activity for copter blades
- Paper clip
- Scissors

WHAT TO DO

1 Cut out copter blades along dark solid edge lines marked with scissors.

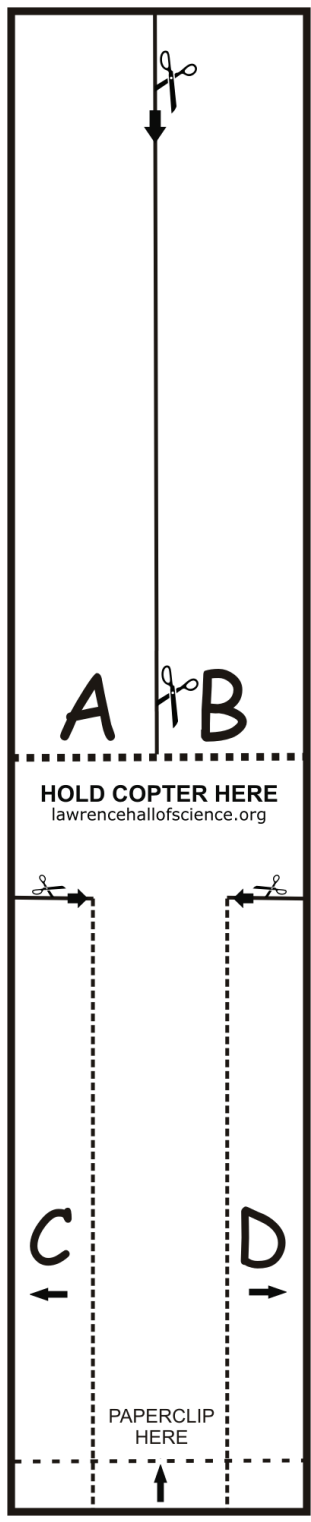
2 Fold along long dotted lines in the direction of the arrows.

Fold line A one way, and line B the opposite way.

Fold flap at bottom along short dotted line (in direction of arrow).
Slide a paperclip onto the bottom to keep the short flap folded.

ACTIVITY CONTINUED ON NEXT PAGE (PAGE 1 OF 3)

HELICOPTER TWIRL (ACTIVITY CONTINUED)



HELICOPTER TWIRL (ACTIVITY CONTINUED)

- 3** Hold the copter as high as you can. Grip where it says “Hold copter here.” Now let the copter drop.

It may take a few tries before your copter flies the way you want. Keep trying!

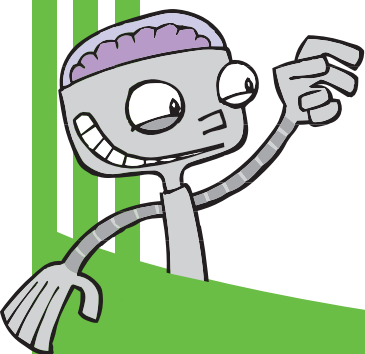
What happens if...

You twirl your fingers in the direction you want the copter to fly, as you let go?

You make the copter blades shorter, or longer?

You add more paper clips, or use no paper clip?

You use only 1 copter blade, or more than 2 blades?



DID YOU KNOW?

- Artist and inventor Leonardo da Vinci had the idea for a copter-type machine hundreds of years before the modern helicopter was invented.