Rubber Band Helicopters!

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More projects/activities at: http://www.thewye.com/

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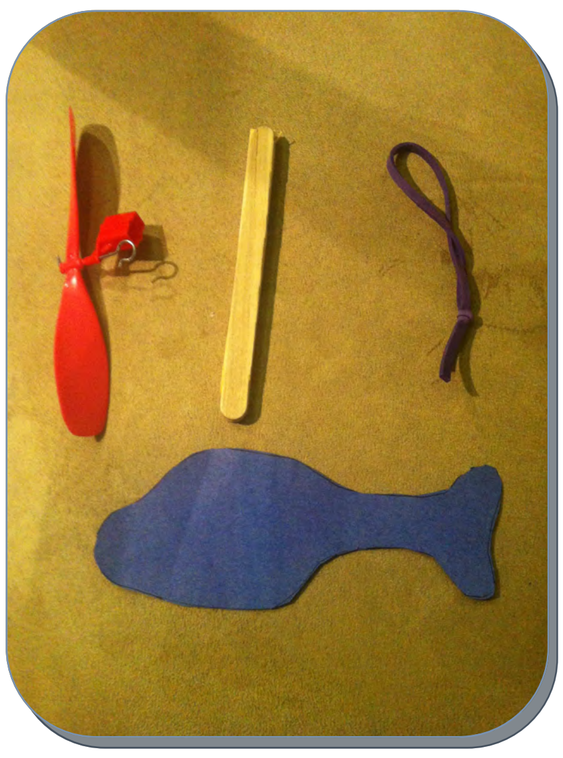
Concepts explored: Lift, drag, stored energy, flight!

Quick instruction:

- Install the propeller on the wooden fuselage
- Knot the rubber band and attach one end to hook of the propeller and the opposite end to the notch in the fuselage on the opposite side of the propeller
- Cut out paper fuselage
- Insert the fuselage cut out into the wooden body, wind up the propeller and let it soar!
- Explore different paper fuselage shapes and sizes to see what works the best!

FUN!



Parts

Finished Helicopter

Wind and Fly

Troubleshoot:

- Is the body of your paper fuselage big enough?
- Are you winding the propeller in the correct orientation?
- Is the rubber band broken?