



Virginia Region II Annual Teacher Night at Jefferson Lab 2025

Activity Title: **Investigating the Behavior of a Paper Helicopter**

Type: Experiment

Grade Level: Grade 6

Time Allotment: 1 hr

Objectives with Correlated SOLs:

- 6.1 The student will demonstrate an understanding of scientific and engineering practices by
- a) asking questions and defining problems
 - b) planning and carrying out investigations
 - c) interpreting, analyzing, and evaluating data
 - d) constructing and critiquing conclusions and explanations
 - f) obtaining, evaluating, and communicating information

Materials List (including equipment):

- Student handout (1 per student)
- Helicopter template (1 per student)
- Scissors
- Paperclips
- Ballpoint Pen
- Ruler
- Stopwatch
- Calculator

Teacher Contact Information:

Molly Martin

molly.martin@gc.k12.va.us