



Virginia Region II Annual Teacher Night at Jefferson Lab 2025

Activity Title: **Educated Prediction**

Type: Demonstration (Demo)

Grade Level: Grade 5

Time Allotment: 45 mins

Objectives with Correlated SOLs:

5.1 The student will demonstrate an understanding of scientific and engineering practices by
a) asking questions and defining problems
-develop hypotheses as cause-and-effect relationship

Materials List (including equipment):

- Large Glass Beaker
- Packing Peanuts
- 100% Acetone Nail Polish Remover
- 2-3 sharpened pencils

Teacher Contact Information:

Katy Blanchard

kblanchard@ycsd.york.va.us