



Virginia Region II Annual Teacher Night at Jefferson Lab 2025

Activity Title: **Energy Transformations**

Type: Student Activity

Grade Level: Grade 8

Time Allotment: 1 class period

Objectives with Correlated SOLs:

PS1 a, b, d, f PS5 b

Materials List (including equipment):

- 4-8 trays (or how many lab groups you have)
- Variety of movable toys that demonstrate energy transformations on each tray
- Lab worksheet for the groups to discuss and fill out

Teacher Contact Information:

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