



Virginia Region II Annual Teacher Night at Jefferson Lab 2025

Activity Title: **Layers of the Earth - 3-D Model with Play Doh**

Type: Student Activity

Grade Level: Grade 5

Time Allotment: 1 class period - 1 hour

Objectives with Correlated SOLs:

5.8a

The student will investigate and understand that Earth constantly changes. Key ideas include
a) Earth's internal energy causes movement of material within the Earth

Materials List (including equipment):

- 5 different colors of playdough
- Dental Floss
- Copies of Layers of Earth Lab Sheet

Teacher Contact Information:

Eryn Richardson

erichardson@nps.k12.va.us