

## Daily Root Reflections Answer Key

### Sample Responses:

- **Day 1 Root:** Geo (Greek) - means *earth*.  
Example words: *geology, geography, geothermal*.  
Sample sentence: *We studied the layers of the earth in our geology class.*
- **Day 2 Root:** Therm (Greek) - means *heat*.  
Example words: *thermometer, thermal, hypothermia*.
- **Day 3 Root:** Aqua (Latin) - means *water*.  
Example words: *aquarium, aquatic, aqueduct*.

### Teacher's Guide

- **Objective:** Strengthen vocabulary by developing a personal, reflective connection to **Greek and Latin roots** and their meanings.
- **Engagement Tip:** Begin each class with a **"Root Reveal" moment**—introduce a root dramatically or through a quick riddle (e.g., "I mean heat and live inside a thermometer—who am I?").
- **Differentiation:**
  - *Grades 4-5:* Offer a short list of sample roots to choose from each day.
  - *Grades 6-8:* Encourage independent exploration - students can find roots from textbooks or online dictionaries.
- **Extension Ideas:**
  - Have students create a **Root-of-the-Week poster** with visuals and example words.
  - Build a classroom **"Root Wall"** where daily discoveries are added all year long.
  - At the end of each week, ask students to combine several learned roots to **invent a new word** and define it creatively.