

## Prefix Origins Quest Answer Key

1. **anti-** - Greek origin; means *against* or *opposite*; used today in words like **antibiotic** (against bacteria) and **antifreeze** (prevents freezing).
2. **micro-** - Greek origin; means *small*; appears in **microscope** (tool for viewing small things) and **microchip** (tiny computer component).
3. **trans-** - Latin origin; means *across* or *beyond*; used in **transport** (carry across) and **transcontinental** (across continents).
4. **auto-** - Greek origin; means *self*; seen in **autograph** (self-written signature) and **automatic** (works by itself).
5. **tele-** - Greek origin; means *far* or *distant*; used in **telephone** (sound from far away) and **television** (seeing from afar).

### Teacher's Guide

- **Objective:** Students will explore the origins and meanings of Greek and Latin prefixes to understand how ancient language roots influence modern English vocabulary.
- **Differentiation Tip:** Encourage advanced students to research an additional prefix independently.
- **Engagement Ideas:**
  - Host a "Prefix Time Travelers" challenge where students trace a modern word's linguistic journey from Greek or Latin to English.
  - Play a matching game pairing prefixes with their meanings and example words.
- **Extension Ideas:**
  - Have students identify Greek or Latin prefixes in science, math, and technology vocabulary.
  - Ask them to write a short paragraph using at least three words derived from Greek or Latin prefixes to show understanding of meaning in context.