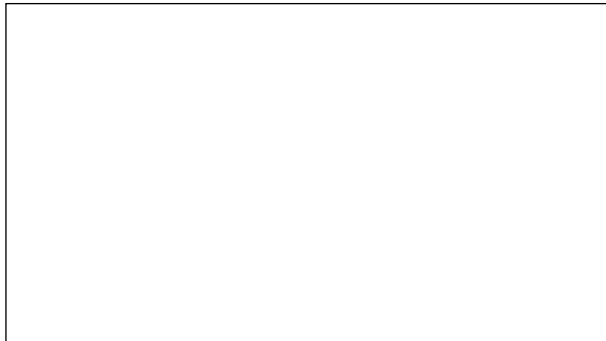


VOCABULARY PRACTICE**KEY VOCABULARY**

- **elliptical** (ee-LIHP-tih-kuhl) *adj.* oval
- **geocentric theory** (JEE-oh-sehn-trihk THEER-ee) *n.* a theory that places Earth at the center of the universe
- **heliocentric theory** (HEE-lee-oh-sehn-trihk THEER-ee) *n.* a theory that places the sun at the center of the universe

PICTURE DICTIONARY

Create a dictionary page of Scientific Revolution terms. Include the pronunciation, the definition, and an illustration for each of the three Key Vocabulary words.



elliptical (ee-LIHP-tih-kuhl)





VOCABULARY PRACTICE

KEY VOCABULARY

- **hypothesis** (hy-PAHTH-uh-sihs) *n.* an explanation that can be tested
- **scientific method** *n.* a logical procedure for developing and testing ideas
- **scientific rationalism** *n.* a school of thought in which observation, experimentation, and mathematical reasoning replace ancient wisdom and church teachings as the source of scientific truth
- **theory** (THEER-ee) *n.* a proposed explanation for a set of facts

WORDS IN CONTEXT Follow the directions for using the Key Vocabulary words in context.

1. Write the sentence in which the word *hypothesis* appears in the section.

2. Describe the five steps of the *scientific method*.

3. Use the word *theory* in a sentence of your own.

4. Explain what *scientific rationalism* is and how it was used.
