

# Vocabulary Builder Activity



## The Scientific Revolution and the Enlightenment

### A. Content Vocabulary

**Directions** Select a vocabulary term from the box that best answers each question below. More than one term may answer a question. Write the term(s) in the blank. Some terms may be used more than once.

- |                       |                 |                         |
|-----------------------|-----------------|-------------------------|
| geocentric            | elements        | Age of Enlightenment    |
| Scientific Revolution | gravity         | Glorious Revolution     |
| heliocentric          | ellipses        | constitutional monarchy |
| scientific method     | absolutism      | separation of powers    |
| rationalism           | social contract |                         |

1. Which term would you use to
  - a. describe the shapes of the orbits of the planets? \_\_\_\_\_
  - b. describe a sun-centered universe? \_\_\_\_\_
  - c. describe a government with an all-powerful monarch?  
\_\_\_\_\_
  - d. describe a theory based on reason? \_\_\_\_\_
  - e. describe an earth-centered universe? \_\_\_\_\_
  
2. Which of these is
  - a. a period in the 1700s when thinkers started to use reason to make changes? \_\_\_\_\_
  - b. a period in the 1500s when researchers started to use experiments? \_\_\_\_\_
  - c. the basic material of matter? \_\_\_\_\_
  - d. a form of government that limits the power of a king?  
\_\_\_\_\_
  - e. an event in which William and Mary replaced King James II?  
\_\_\_\_\_

# Vocabulary Builder *Cont.*



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3. With which of these terms is
- a. Hobbes associated? \_\_\_\_\_
  - b. Locke associated? \_\_\_\_\_
  - c. Newton associated? \_\_\_\_\_
  - d. Bacon associated? \_\_\_\_\_

### B. Academic Vocabulary: Matching

**Directions** On the line next to each term, write the letter of its definition.

Academic Words	Definitions
_____ 1. theory	<b>A.</b> an unintentional departure from the truth
_____ 2. error	<b>B.</b> to assure the fulfillment of a condition
_____ 3. expand	<b>C.</b> an explanation of how or why something happens
_____ 4. guarantee	<b>D.</b> the time span between the birth of parents and the birth of their children
_____ 5. military	<b>E.</b> to increase in number or volume
_____ 6. generation	<b>F.</b> having to do with the armed forces

# Vocabulary Builder *Cont.*

The logo for 'networks' features the word in a bold, sans-serif font. The letter 'o' in 'works' is replaced by a stylized globe icon with several lines radiating from it, suggesting a network or global connection.

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### C. Combined Vocabulary Reinforcement

**Directions** Complete the following sentences by selecting the content or academic vocabulary term that best fits. You may need to change the form of the word to fit the sentence. Not all terms will be used.

1. Ptolemy developed a \_\_\_\_\_ that supported an earth-centered view of the universe. This type of view is called \_\_\_\_\_.
2. Copernicus developed a \_\_\_\_\_ view of the universe, which showed the \_\_\_\_\_ of Ptolemy's view of the universe.
3. The Irish scientist Robert Boyle proved that all matter is made up of \_\_\_\_\_.
4. In England, the rulers William and Mary agreed to set up a form of government called a \_\_\_\_\_. They also agreed to support the Bill of Rights, which \_\_\_\_\_ the basic rights of all English people.
5. During the period called the \_\_\_\_\_, French thinkers, or philosophes, often met to discuss ideas.
6. John Locke believed that all government should be based on a \_\_\_\_\_, which is an agreement between the people and their leaders.
7. Peter the Great improved Russia's \_\_\_\_\_ and created a Russian naval force.