

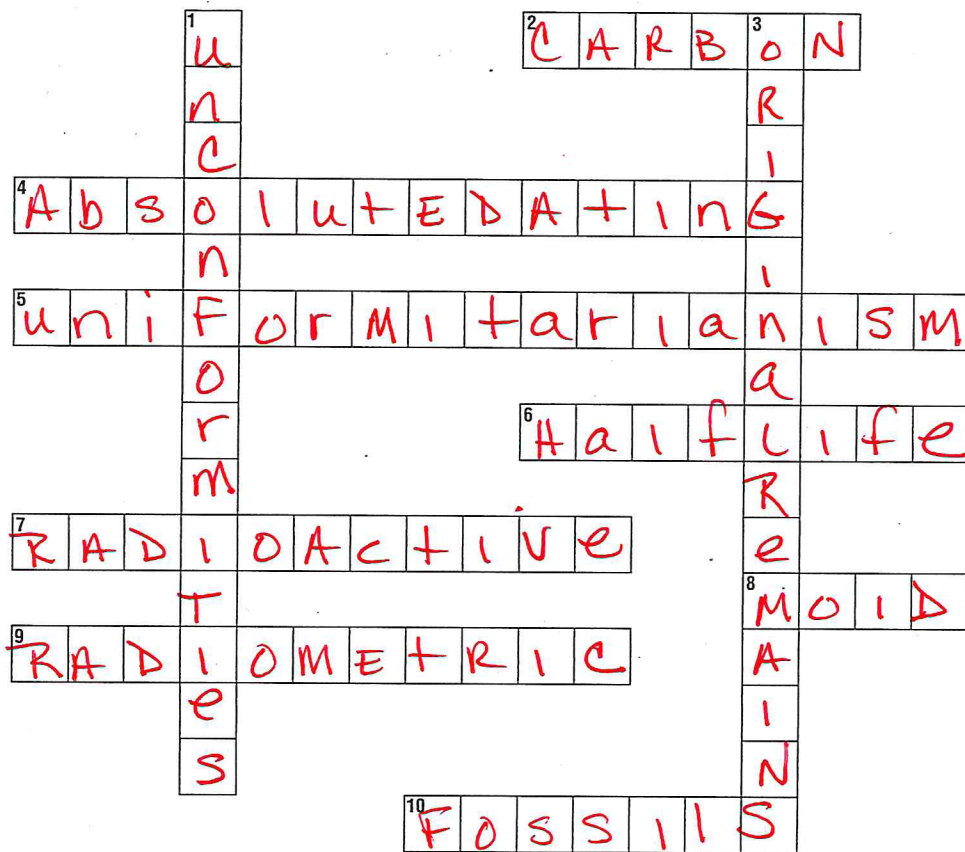


## Chapter Review

# Clues to Earth's Past

## Part A. Vocabulary Review

**Directions:** Use the clues below to complete the crossword puzzle.



### Across

- Element found in tissues of most organisms
- Method using properties of atoms in rocks and other objects to determine their ages
- Principle stating that Earth's processes occurring today are similar to those that occurred in the past
- Time it takes for half of the atoms in a radioactive element to decay
- Kind of decay that results in the formation of a different element
- Cavity left in rock by a decayed organism

- Method of dating rocks when the amounts of parent and daughter materials are measured
- Remains, imprints, or traces of once-living organisms

### Down

- Gaps found in rock records
- Actual organism or parts of organism protected from decay