



### Across

- 2** This results in changes in populations of organisms over time. (9)
- 7** Structures, functions, or behaviors that enable a species to survive (11)
- 8** To determine the age of fossils, scientists can use a method called \_\_\_\_ dating which involves measuring the rate of decay of radioactive elements. (11)

### Down

- 1** How species have changed across long periods of the Earth's history is documented in the \_\_\_\_\_. (two words) (6,6)
- 3** Mutations are \_\_\_\_\_ because they are changes in the DNA code. (11)
- 4** Through adaptation, changes in the \_\_\_\_\_ can bring about changes in a species. (11)
- 5** These may be favorable changes or unfavorable changes in the DNA code. (9)
- 6** A species may

become \_\_\_\_\_ if it cannot adapt to changes in its environment. (7)