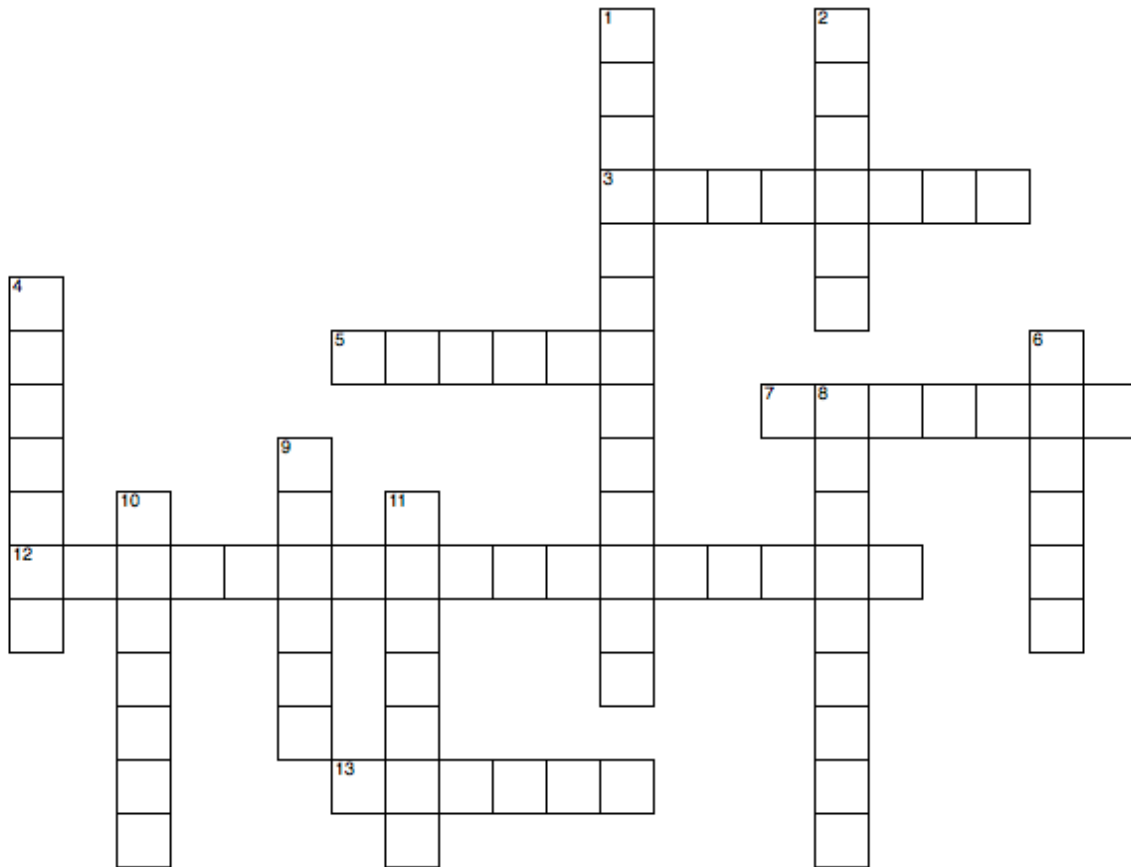


## History of Evolutionary Thought



## ACROSS

- 3 One of the first theories explaining the evolution of life was developed by Lamarck and focused on 1 the inheritance of \_\_\_\_\_ characteristics.
- 5 Last name of the anatomist who proposed the idea of catastrophism
- 7 Last name of the person who independently developed the theory of natural selection, but is less famous than Darwin today
- 12 Approach associated with Lyell and Hutton that says long-term geological processes shaped the earth and continue today
- 13 Last name of a scholar who studied genealogies in the Bible and argued that the Earth was about 6,000 years old

## DOWN

- 1 Idea that the Earth's geology resulted from cataclysmic events
- 2 The idea that life forms can never change is called the \_\_\_\_\_ of species.
- 4 Last name of person who argued that population size is held in check by the availability of resources
- 6 In the "\_\_\_\_\_ Monkey Trial" in the 1920s, a high school teacher in Tennessee was convicted of teaching about evolution and fined \$100.
- 8 Greek philosopher who believed in the fixity of life and developed the "scala naturae"
- 9 Last name of the naturalist who wrote *On the Origin of Species*, describing natural selection.
- 10 Darwin's study of Galapagos \_\_\_\_\_ helped him develop the theory of natural selection.
- 11 In natural selection, this is best measured by reproductive success or genetic contribution to the next generation