

Name: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_

# Can Science Explain the Origin of Life?

**Directions:** Watch the Stated Clearly video on YouTube. While you watch, complete each sentence below.

- 1) Darwin's theory of biological evolution tells us that all life on earth may have originated from...
  
- 2) When living things reproduce, children are often born with...
  
- 3) Over multiple generations, positive traits build up, allowing...
  
- 4) The record suggests that all life on Earth emerged from...
  
- 5) The first reproducing creature could not have...
  
- 6) The most promising idea right now is that life emerged from...
  
- 7) The chemistry of life is organized into...
  
- 8) Living cells are made of...
  
- 9) These building blocks combine to form...

- 10) The artificial production of urea suggested that...
  
- 11) Since that time, numerous molecules and cellular activities have...
  
- 12) Researchers have recently discovered that many of the building blocks of life (amino acids and sugars)...
  
- 13) When simple molecules are left alone with an energy source, they interact with one another...
  
- 14) Surprisingly, we've also found that certain molecules have the remarkable ability to...
  
- 15) Possibly the most interesting question of all, how likely is it that...
  
- 16) Researchers are building a theory intended to one day describe, start to finish, how basic chemistry can...