

THE UNIVERSE; SPACESHIP EARTH (ORIGINS, EVOLUTION OF, AND HUMAN EFFECT ON EARTH)

Name _____

Date _____

Hour _____

1. Bacteria helped produce _____ so we could breath.
2. $\frac{3}{4}$ of Earth is covered with _____.
3. Small asteroids that hit Earth left small craters. *Circle* (True/False)
4. The great iron catastrophe occurred in our planet's first _____ million years.
5. About 50 million years ago, an object the size of _____ slammed into Earth.
6. Earth is _____ million miles from the sun.
7. Water came to Earth from one of 2 sources. They are _____ (on Earth),
and _____ (from space).
8. The Asteroid Belt is located between _____ and _____.
9. In Earth's early atmosphere, was oxygen present? *Circle* (YES/NO)
10. An Extremophile is an organism that lives in _____ environments.
11. Cyanobacteria inject mass amounts of free _____ into ocean water.
12. After 2 billion years of evolution, _____ and _____ moved
from water to land.
13. Today, the increase in CO₂ levels are *Circle* (More/Less) than in the past.
14. The Earth's _____ and _____ poles are the Cryosphere.
15. Antarctica holds _____ % of Earth's fresh water.
16. Humans could die off 500 million years from now, due to the brightening of the
_____.