



## Plankton Worksheet- Bill Nye: Ocean Life Video

1. **TRUE OR FALSE:** The word Plankton means “drifter”?

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2. What are Zooplankton and why are they called **consumers**? What does this mean?

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3. What are Phytoplankton and why are they called **producers**. What does this mean? Would you expect to find phytoplankton near the surface of the water or near the bottom? Why?

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4. What does it mean when it is said that plankton are the base of the food chain? Are plankton important to other ocean life?

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5. **TRUE OR FALSE:** Most of the oxygen we breathe on earth is made by phytoplankton- plant drifters?

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6. **TRUE OR FALSE:** Blue whales eat almost nothing but krill (shrimp-like plankton).

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**BONUS:** The first plankton began releasing oxygen in the atmosphere over \_\_\_\_\_ years ago:

- A- 1,000
- B- 3 million
- C- 1 billion
- D- 500 trillion