

Principle 4: Grades 3-5

**Principle 4:
The ocean makes Earth habitable.**

Origins of Life

A.
There is evidence that life started in the ocean.

A.1.
There is fossil evidence that the first organisms on Earth were bacteria that lived in the ocean.

See Principle 2: A2

Oxygen Production

B.
Most of the oxygen in the atmosphere originally came from the activities of photosynthetic organisms in the ocean.

B.1.
Some organisms on land and in the ocean use carbon dioxide, water, and sunlight to make their own food. This process is called photosynthesis, and it releases oxygen.

See Principle 5: A6 and B3
See Principle 6: A5