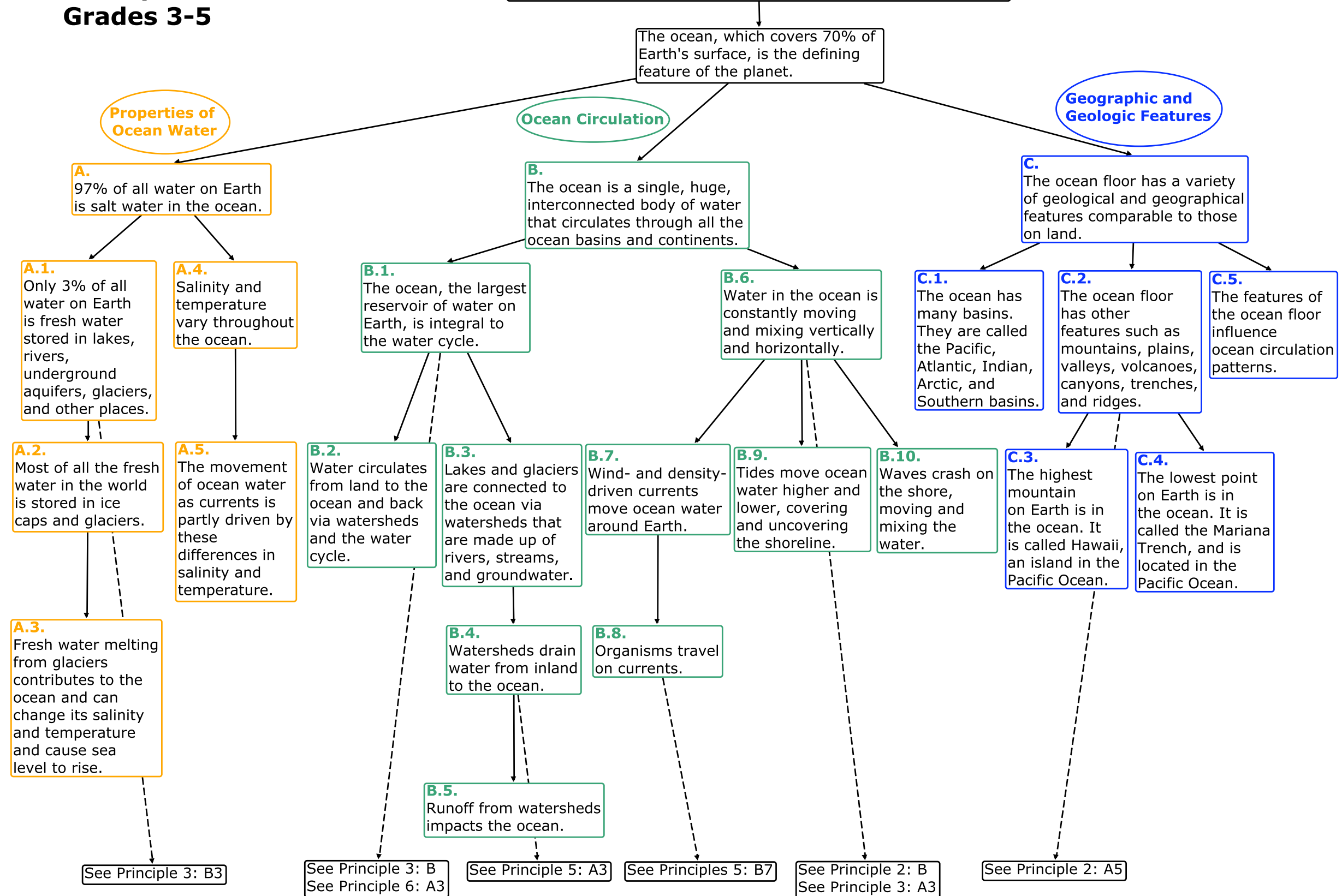


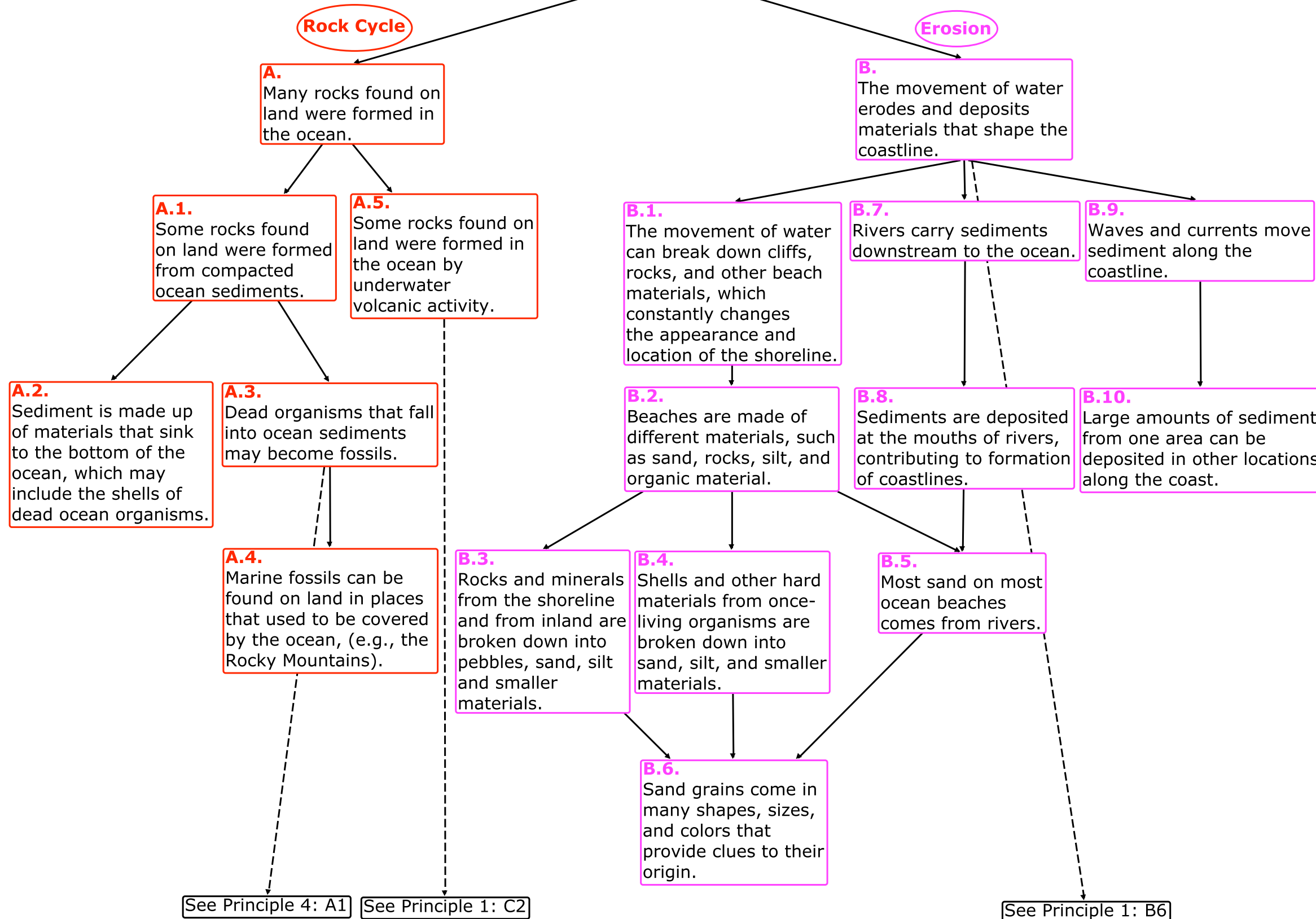
# Principle 1: Grades 3-5

## Principle 1: The Earth has one big ocean with many features.

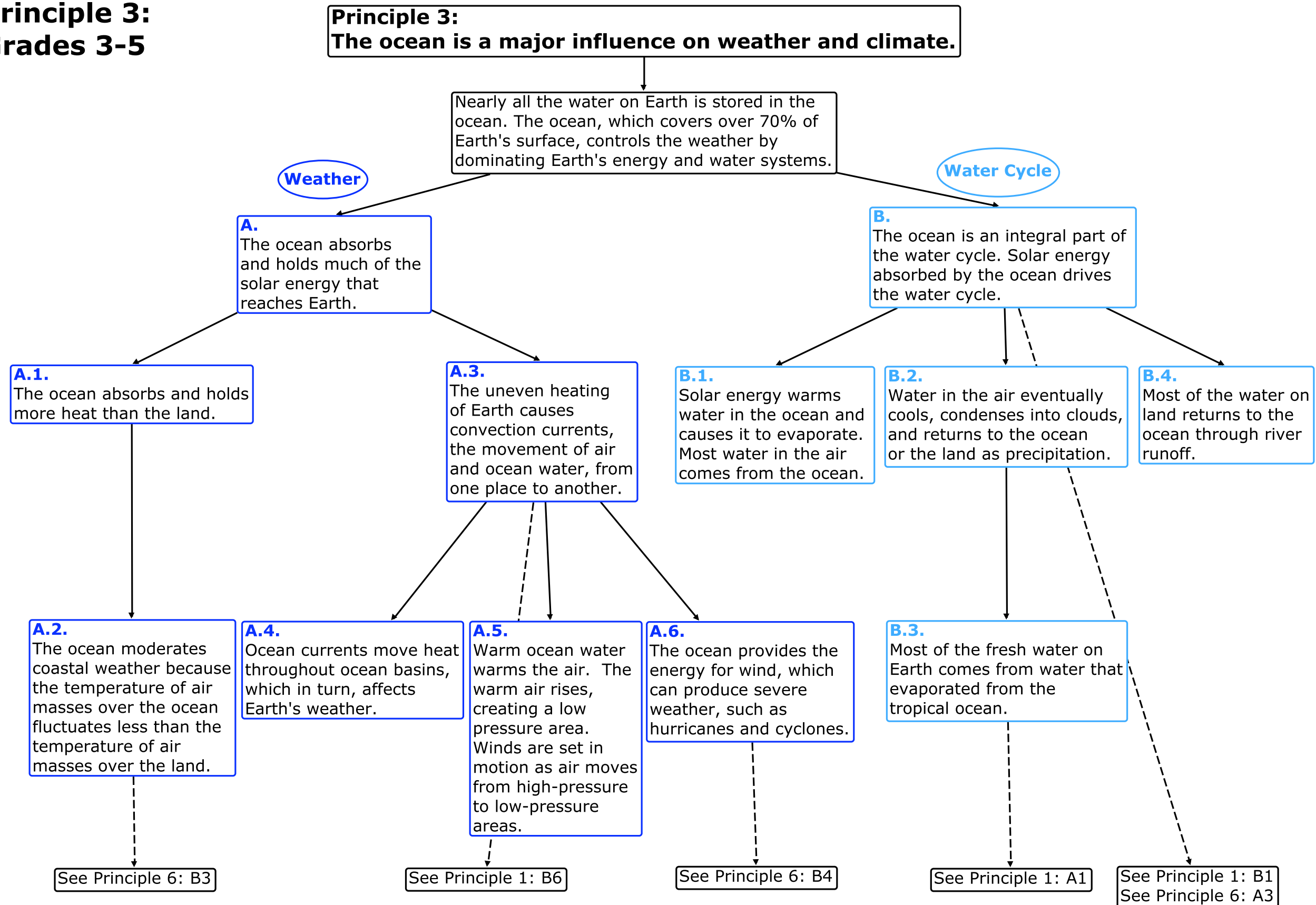


**Principle 2:  
Grades 3-5**

**Principle 2:  
The ocean and life in the ocean shape the features of Earth.**



**Principle 3:  
Grades 3-5**



# 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**

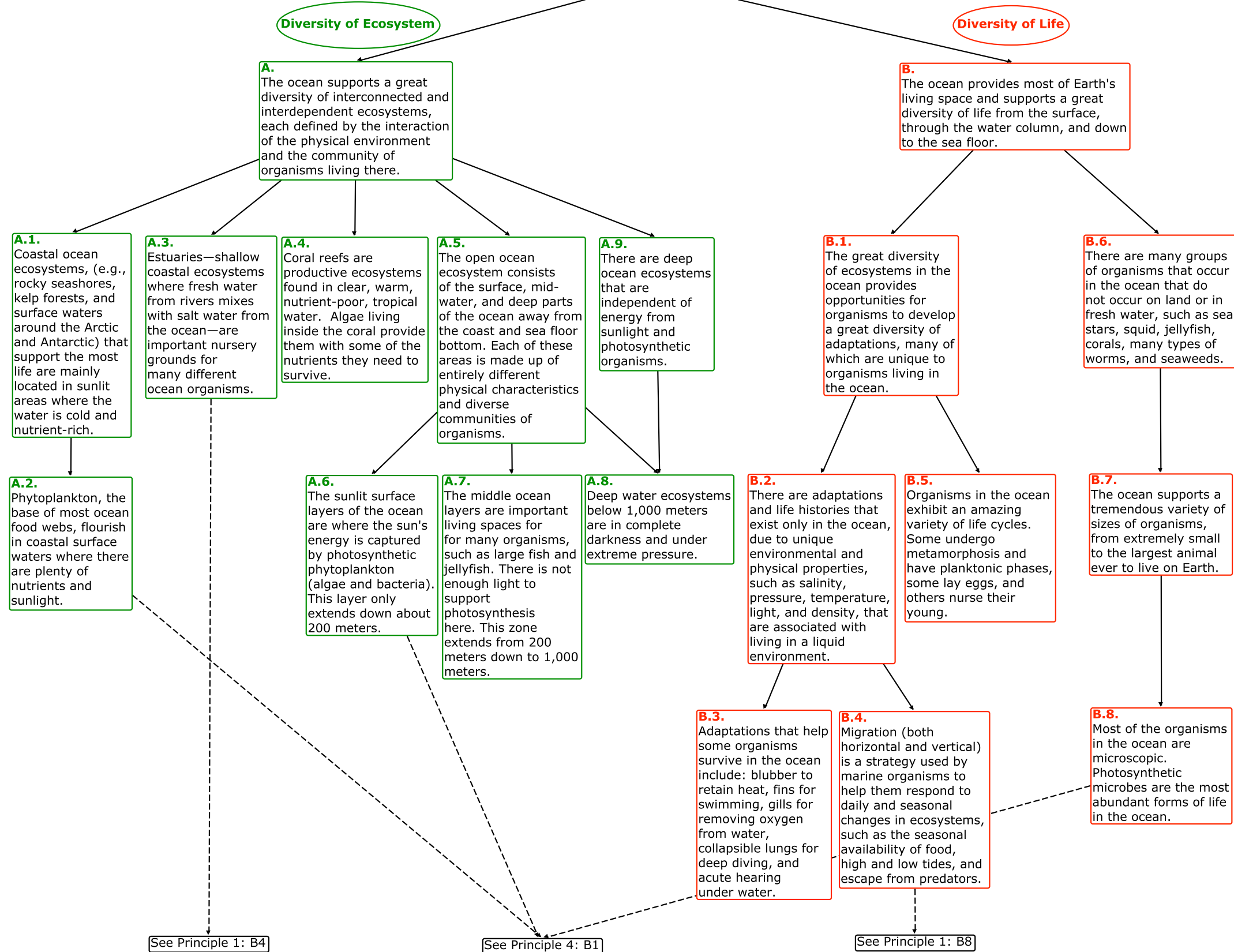
**B.**  
Most of the oxygen in the atmosphere originally came from the activities of photosynthetic organisms in the ocean.

**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

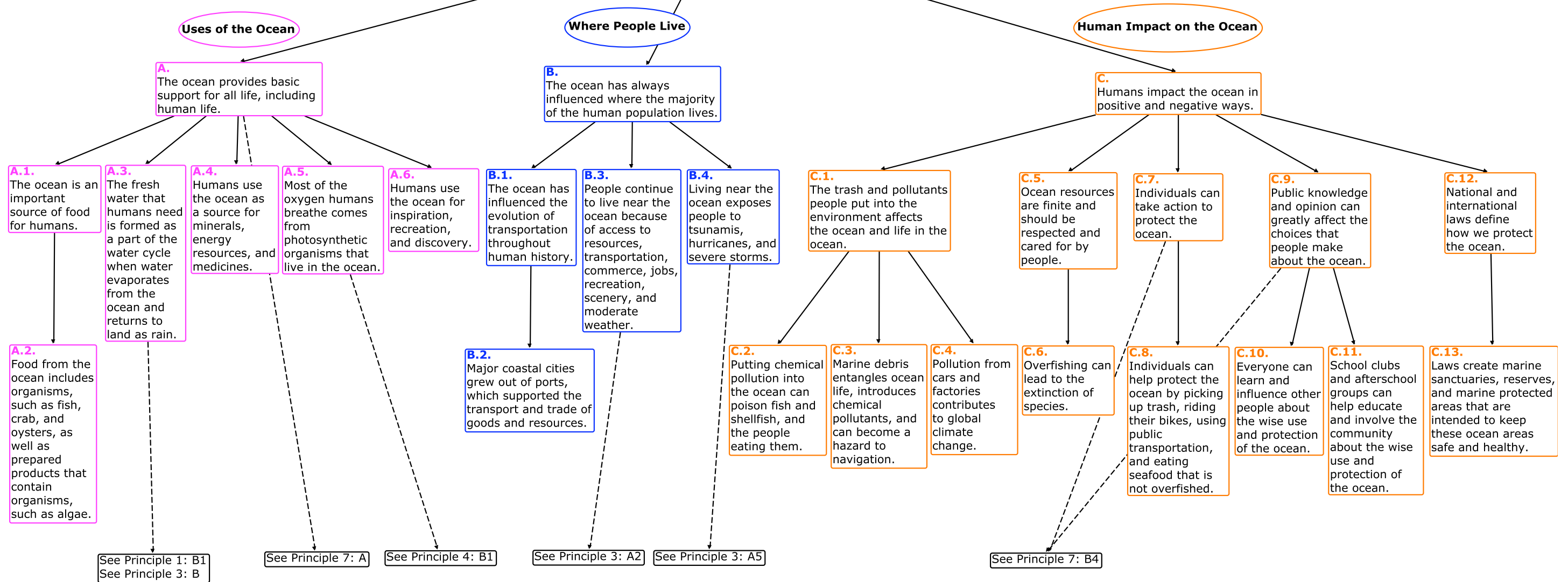
**Principle 5:  
Grades 3-5**

**Principle 5:  
The ocean supports a great diversity of life and ecosystems.**



# Principle 6: Grades 3-5

## Principle 6: The ocean and humans are inextricably interconnected.





# Principle 7: Grades 3-5

