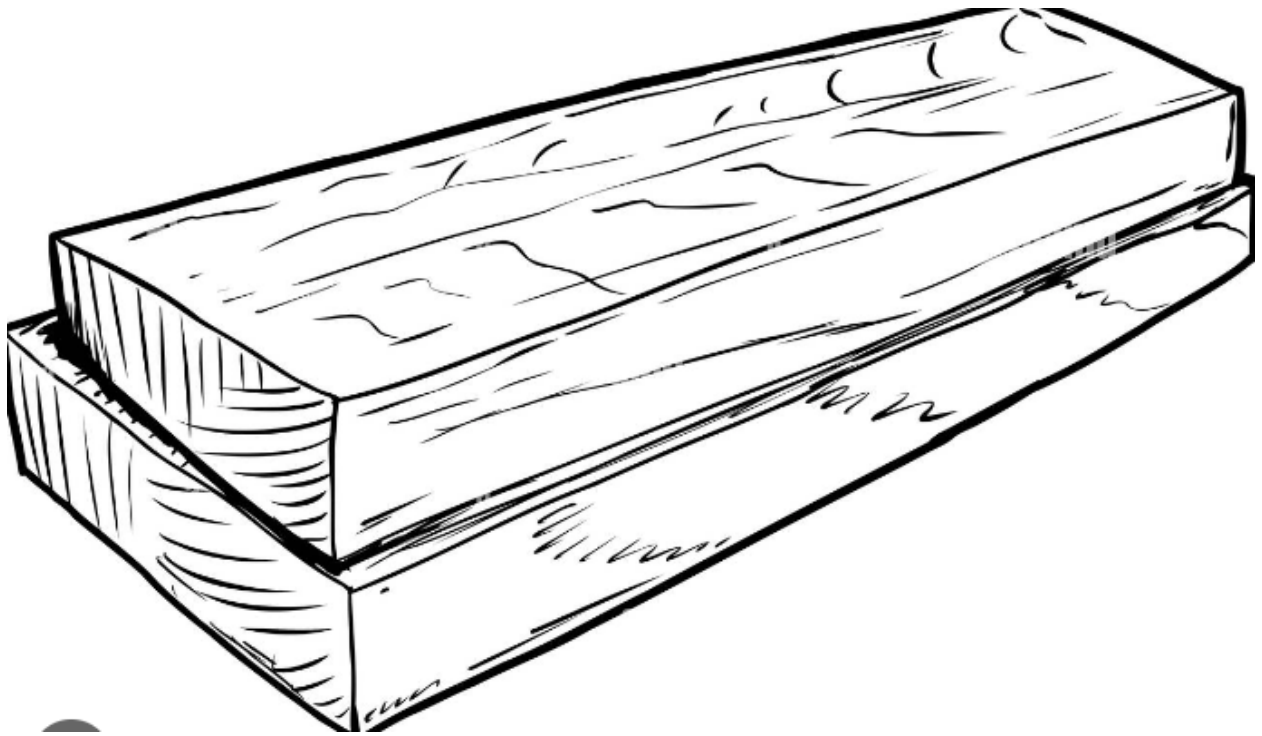




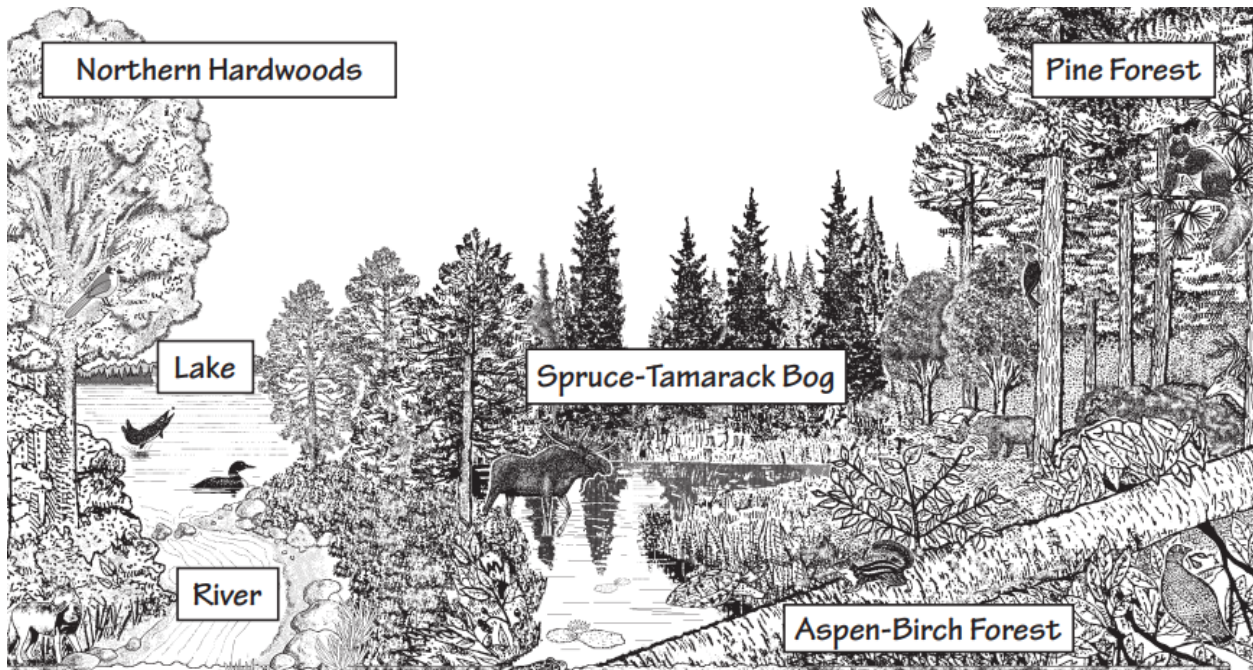
Atmosphere

1. You continue to circulate through the atmosphere.
Stay at atmosphere.
2. You continue to circulate through the atmosphere.
Stay at atmosphere.
3. In a forest, a pine tree needle absorbs and used carbon dioxide during photosynthesis. **Go to forest.**
4. In a forest, a pine tree needle absorbs and used carbon dioxide during photosynthesis. **Go to forest.**
5. Near the East coast, you dissolve into the waters of the Atlantic Ocean. **Go to Surface Ocean.**
6. Near the West coast, you dissolve into the waters of the Pacific Ocean. **Go to Surface Ocean.**



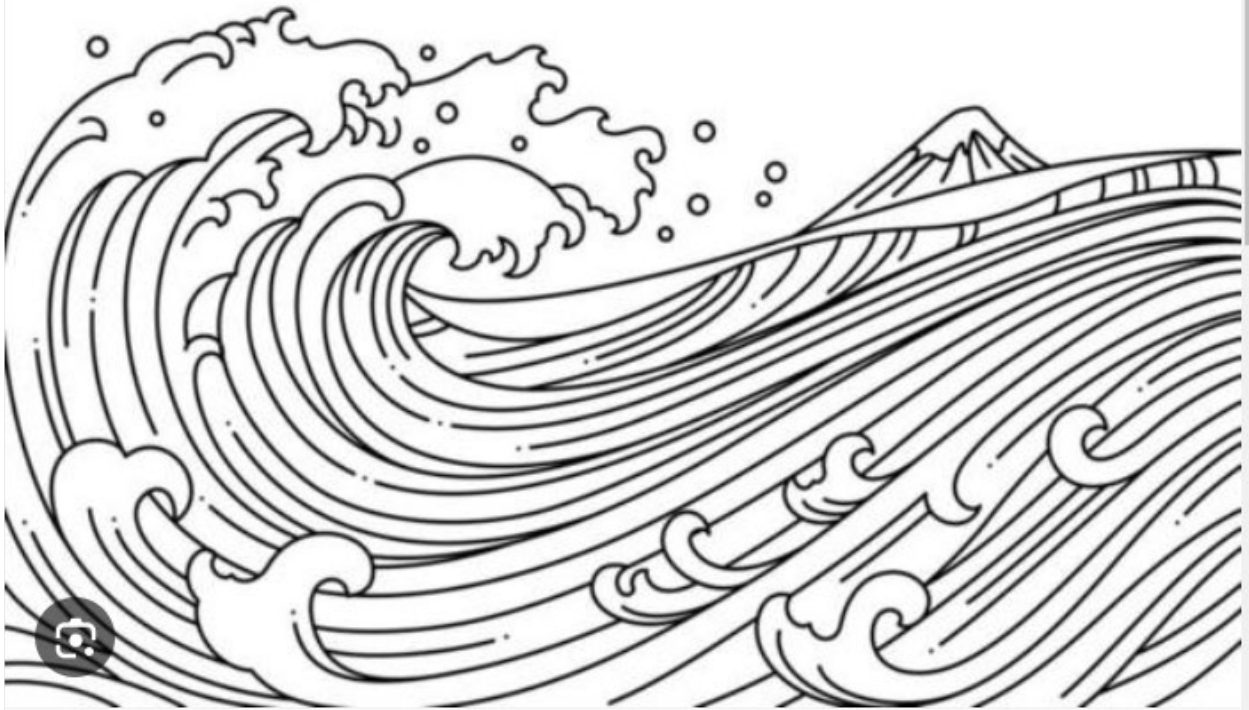
Wood products

1. The lumber where you are sequestered is used to build a house. **Stay at Wood Products.**
2. The lumber where you are sequestered is used to build a house. **Stay at Wood Products.**
3. After many years, the lumber gets thrown in a pile of old wood and begins to rot and break down. **Go to Soil Carbon.**
4. You are eaten by termites. **Go to Animals**
5. After many years, the lumber where you are sequestered gets burned for firewood. **Go to atmosphere.**
6. After many years, the lumber where you are sequestered gets burned for firewood. **Go to atmosphere.**



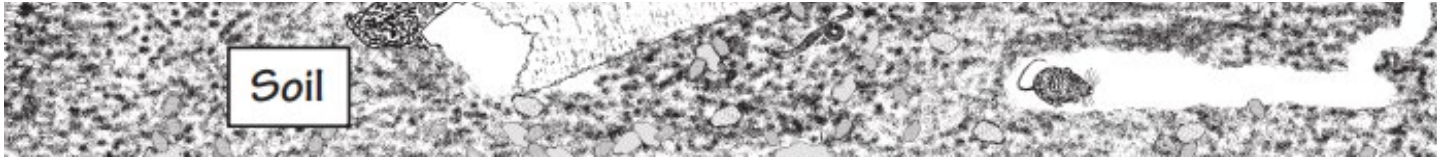
Forest

1. Through respiration, a tree uses your sugar molecule for energy. **Go to Atmosphere.**
2. The pinecone where you have been stored is eaten by an Eastern fox squirrel. **Go to Animals.**
3. You become sequestered in a tree's trunk. After several years, your tree gets cut down. **Go to Wood Products.**
4. After many years, the lumber where you are sequestered gets burned for firewood. **Go to atmosphere.**
5. You become sequestered in a tree root, which dies and decays. **Go to Soil Carbon.**
6. A fire moves through the forest and burns the tree where you have been stored. **Go to Atmosphere.**



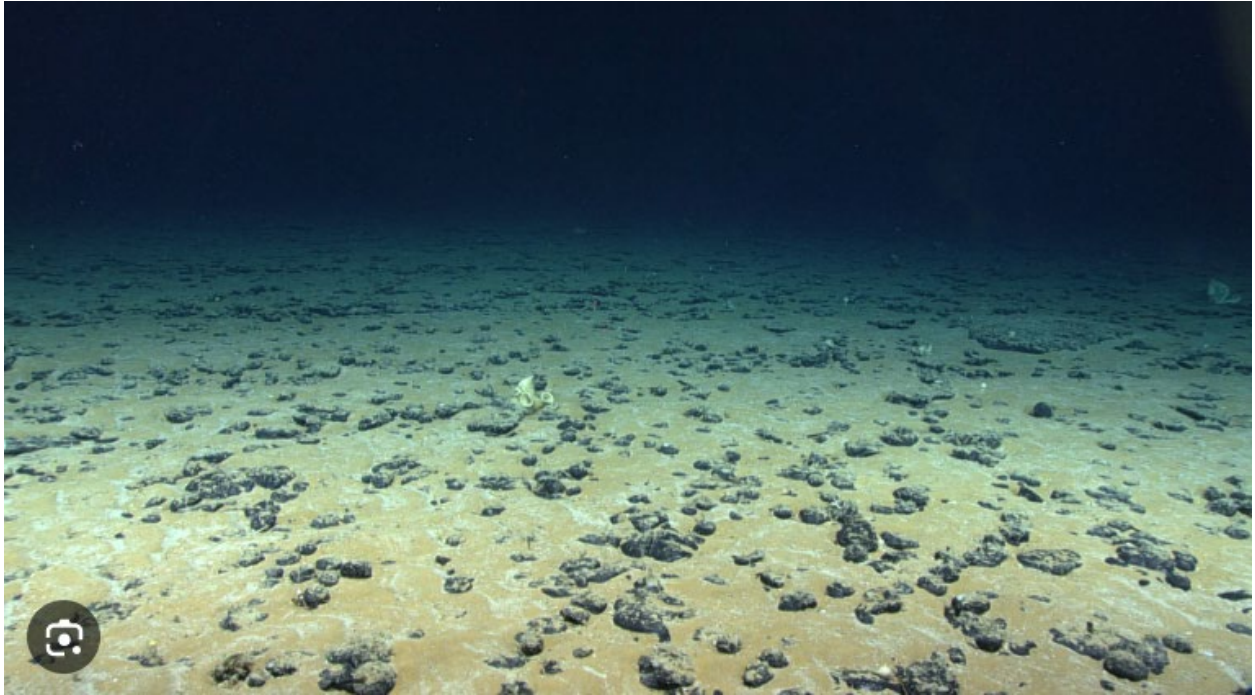
Surface Ocean

1. Through wave action, you mix with air and come out of the water—leaving solution as carbon dioxide gas.
Go to Atmosphere.
2. Through wave action, you mix with air and come out of the water—leaving solution as carbon dioxide gas.
Go to Atmosphere.
3. You continue mixing in the water near the surface of the ocean. **Stay at Surface Ocean.**
4. Water currents and ocean mixing send you deeper within the ocean. **Go to Deep Ocean.**
5. An algae plant takes you in during photosynthesis.
Go to Marine Life.
6. An algae plant takes you in during photosynthesis.
Go to Marine Life.



Soil Carbon

1. As the organic matter decomposes, you become carbon dioxide through soil respiration. **Go to Atmosphere.**
2. As the organic matter decomposes, you become carbon dioxide through soil respiration. **Go to Atmosphere.**
3. An insect eats the rotting material where you are located. **Go to Animal.**
4. An insect eats the rotting material where you are located. **Go to Animal.**
5. You become buried in layers of leaf litter and soil. **Stay at Soil Carbon.**
6. You become buried in layers of leaf litter and soil. **Stay at Soil Carbon.**



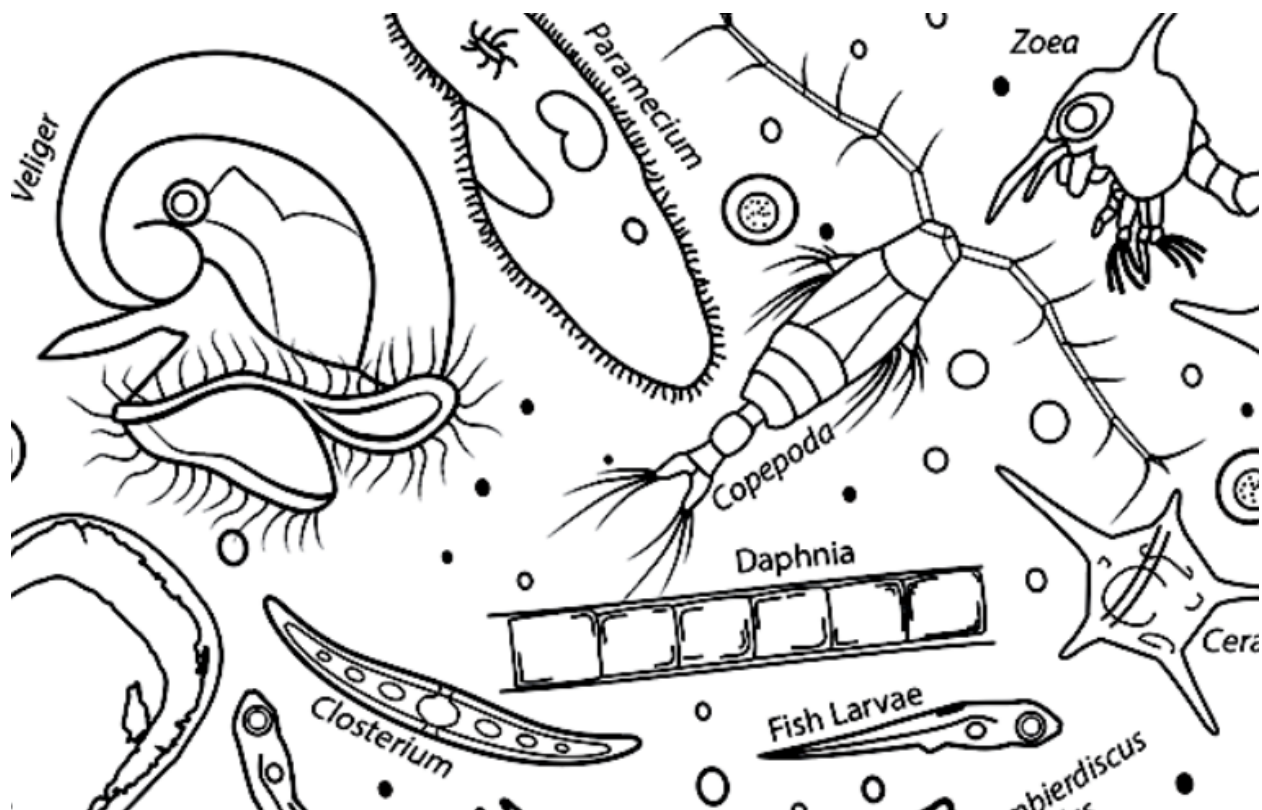
Deep Ocean

1. Ocean mixing and water currents send you toward the surface. **Go to Surface Ocean.**
2. Ocean mixing and water currents send you toward the surface. **Go to Surface Ocean.**
3. Ocean mixing and water currents send you toward the surface. **Go to Surface Ocean.**
4. Ocean mixing and water currents send you toward the surface. **Go to Surface Ocean.**
5. Water currents send you deeper within the ocean. **Stay at Deep Ocean.**
6. Water currents send you deeper within the ocean. **Stay at Deep Ocean.**



Animals

1. A bird eats you for dinner. **Stay at Animal.**
2. You are stored in animal fat cells. **Stay at Animal.**
3. You get released as carbon dioxide during respiration.
Go to Atmosphere.
4. You get released as carbon dioxide during respiration.
Go to Atmosphere.
5. When the animal produces waste, you find yourself on the forest floor in a pile of poop. **Go to Soil Carbon.**
6. The animal dies and begins to break down on the forest floor. **Go to Soil Carbon.**



Marine Life

1. You are eaten by tiny marine animals, called zooplankton.
Stay at Marine Life.
2. You are eaten by tiny marine animals, called zooplankton.
Stay at Marine Life.
3. You are exhaled through respiration. **Go to Surface Ocean.**
4. You are exhaled through respiration. **Go to Surface Ocean.**
5. The organism you are part of dies. You break down and sink through the waters of the Atlantic Ocean.
Go to Deep Ocean.
6. The organism you are part of dies. You break down and sink through the waters of the Atlantic Ocean.
Go to Deep Ocean.