Carbon Transformation Stations

Station 1 ATMOSPHERE

1. You follow wind currents to the other side of the world. Stay in Atmosphere

2. You stay in the air. Stay in Atmosphere

3. You are taken in by a Devil's Club through photosynthesis. Go to Plants

4. You are dissolved in the Ocean. Go to Ocean

5. You are breathed in by a moose. Go to Animal

6. You remain in the air. Stay in Atmosphere

Station 2 HUMANS

1. The human respires and breathes you out as CO_2. Go to Atmosphere.

2. Through digestion the human eliminates you into its waste water system. Go to Ocean.

3. The human sneezes and you are expelled into the air. Go to Atmosphere.

4. You are absorbed into the human's bone. Stay in Humans.

5. You are eliminated and processed in a waste treatment plant. Go to Soil.

6. You are consumed by a bacteria in the human's gut. Stay in Humans.

Station 3 SOIL

1. You stay in the soil as dead plant matter.

2. You stay in the soil as dead animal matter.

3. You are burned for fuel and released into the atmosphere. Go to Atmosphere.

4. You remain buried deep in the earth for millions of years, eventually becoming Coal Oil or Gas. Go to Coal, Oil and Gas.

5. You are taken up through a plant's roots. Go to Plants.

6. You erode into a river and eventually end up in the Ocean. Go to Ocean.

Station 4 PLANTS

1. You become part of the plant's structure. Stay in Plant.

2. You are burned for fuel and released into the atmosphere. Go to Atmosphere.

3. The plant you are part of is eaten by an animal. Go to Animal.

4. The plant you are part of dies and falls to the ground. Go to Soil.

5. You are eaten in a salad for lunch. Go to Humans.

6. You die and are compressed over millions of years. Go to Oil and Gas.

Station 5 OCEAN

1 You are carried by the ocean currents. Stay in Ocean

2. You are absorbed by plankton in the process of photosynthesis. You are eaten by a fish. Go to Animals.

3. You follow currents through the ocean, stay in Ocean.

4. You are released into the atmosphere. Go to Atmosphere.

5. You are absorbed by phytoplankton in the process of photosynthesis. You are eaten by clam, which is then eaten by a human. Go to Humans

6. You are absorbed by a salmon who is caught by a bear when it is spawning. The bear drops the carcass in the forest by some trees. Go to Plants.

Station 6   ANIMAL

1. You become part of the animal's body. Stay in Animal.

2. You are released as waste through respiration when the animal breathes out. Go to Atmosphere.

3. The animal you are part of is eaten by another animal. Stay in Animal.

4. The animal you are part of dies and falls to the ground. Go to Soil.

5. The animal you are part of dies and decomposes, you are released into the atmosphere by the microbes decomposing the animal. Go to Atmosphere.

6. The animal you are part of is dinner for a Human. Go to Human.

Station 7 COAL, OIL, AND GAS - Pre-Industrial

1. You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas.

2. You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas.

3. You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas.

4. You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas.

5. You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas

6. You are burned for fuel and released into the atmosphere. Go to Atmosphere.

Station 7 COAL, OIL, AND GAS - Post-Industrial

1 You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas.

2 You remain buried deep in the earth for millions of years. Stay in Coal, Oil and Gas.

3. You are burned for fuel and released into the atmosphere. Go to Atmosphere.

4. You are burned for fuel and released into the atmosphere. Go to Atmosphere.

5. You are burned for fuel and released into the atmosphere. Go to Atmosphere.

6. You are in an oil spill and leak into the ocean. Go to Ocean.