

ATMOSPHERE dice
(white)

LAND PLANTS

You are carbon in the form
of CO_2 .
You are taken up by the
plant for photosynthesis.

Go to LAND PLANTS.

FRESH WATER

You are carbon in the form of
 CO_2 .
You dissolve in water.

Go to FRESH WATER.

SURFACE OCEAN

You are carbon in the form of
 CO_2 .
You dissolve in water.

Go to SURFACE OCEAN.

SURFACE OCEAN

You are carbon in the form of
 CO_2 .
You dissolve in water.

Go to SURFACE OCEAN.

ATMOSPHERE

You are carbon in the form of
 CO_2 .
You stay in the atmosphere.

Roll ATMOSPHERE again.

SURFACE OCEAN

You are carbon in the form of
 CO_2 .
You dissolve in water.

Go to SURFACE OCEAN.

SURFACE OCEAN dice
(light blue)

OCEAN PLANTS

You are carbon in the form
of CO₂.
You are taken up by the
plant for photosynthesis.

Go to OCEAN PLANTS.

SURFACE OCEAN

You are dissolved carbon.
You are stored in the ocean.

Roll SURFACE OCEAN again.

ATMOSPHERE

You are dissolved carbon.
You are released into the
atmosphere as CO₂.

Go to ATMOSPHERE.

OCEAN PLANTS

You are carbon in the form
of CO₂.
You are taken up by the
plant for photosynthesis.

Go to OCEAN PLANTS.

ATMOSPHERE

You are dissolved carbon.
You are released into the
atmosphere as CO₂.

Go to ATMOSPHERE.

ATMOSPHERE

You are dissolved carbon.
You are released into the
atmosphere as CO₂.

Go to ATMOSPHERE.

OCEAN PLANTS dice
(light green)

OCEAN
CONSUMERS

You are carbohydrate in the
plant which has been eaten by
an animal.

Go to OCEAN CONSUMERS.

DEEP PARTICLES

You are carbohydrate in a plant
that has died.
The dead plant sinks, carrying
you into the deep ocean.

Go to DEEP PARTICLES.

SURFACE OCEAN

You are carbohydrate in the
plant, respired to provide
energy.
You are released into the
surrounding water as CO₂.

Go to SURFACE OCEAN.

OCEAN
CONSUMERS

You are carbohydrate in the
plant which has been eaten by
an animal.

Go to OCEAN CONSUMERS.

SURFACE OCEAN

You are carbohydrate in the
plant, respired to provide
energy.
You are released into the
surrounding water as CO₂.

Go to SURFACE OCEAN.

OCEAN PLANTS

You are carbohydrate being
stored in the plant, or used
to grow more plants.

Roll OCEAN PLANTS again.

OCEAN CONSUMERS dice (pink)

SURFACE OCEAN

You are carbohydrate the animal ate, respired to provide energy.

You are released into the surrounding water as CO₂.

Go to SURFACE OCEAN.

DEEP PARTICLES

You are carbon in animal waste, or the body of an animal that has died.
The waste/dead animal sinks, carrying you into the deep ocean.

Go to DEEP PARTICLES.

SURFACE OCEAN

You are carbohydrate the animal ate, respired to provide energy.

You are released into the surrounding water as CO₂.

Go to SURFACE OCEAN.

OCEAN CONSUMERS

The animal you were part of was eaten by another animal.
Stay in consumers.

Roll OCEAN CONSUMERS again.

SURFACE OCEAN

You are carbohydrate the animal ate, respired to provide energy.

You are released into the surrounding water as CO₂.

Go to SURFACE OCEAN.

OCEAN CONSUMERS

You are carbon stored in the body of an animal.
Stay in consumers

Roll OCEAN CONSUMERS again.

DEEP PARTICLES dice
(grey)

DEEP DISSOLVED

You are carbon in dead plants or animals, respired by bacteria to provide energy.

You are released into the surrounding water as CO₂.

Go to DEEP DISSOLVED.

OCEAN SEDIMENTS

You are carbon in waste or dead stuff. The particle sinks, carrying you to the sediment on the seafloor.

Go to OCEAN SEDIMENTS.

DEEP DISSOLVED

You are carbon in waste, respired by bacteria to provide energy.

You are released into the surrounding water as CO₂.

Go to DEEP DISSOLVED.

DEEP DISSOLVED

You are carbon in waste, respired by bacteria to provide energy.

You are released into the surrounding water as CO₂.

Go to DEEP DISSOLVED.

DEEP PARTICLES

You are carbon in waste or dead stuff.

Particles continue drifting in deep ocean currents.

Roll DEEP PARTICLES again.

DEEP DISSOLVED

You are carbon in dead plants or animals, respired by bacteria to provide energy.

You are released into the surrounding water as CO₂.

Go to DEEP DISSOLVED.

OCEAN SEDIMENTS dice
(brown)

OCEAN SEDIMENTS

You are carbon in dead plants
and animals.
You are covered by sediments
and buried.

Roll OCEAN SEDIMENTS
again.

OCEAN SEDIMENTS

You are carbon in dead plants
and animals.
You are covered by sediments
and buried.

Roll OCEAN SEDIMENTS
again.

OCEAN SEDIMENTS

You are carbon in dead plants
and animals.
You are covered by sediments
and buried.

Roll OCEAN SEDIMENTS
again.

OCEAN SEDIMENTS

You are carbon in dead plants
and animals.
You are covered by sediments
and buried.

Roll OCEAN SEDIMENTS
again.

OCEAN SEDIMENTS

You are carbon in dead plants
and animals.
You are covered by sediments
and buried.

Roll OCEAN SEDIMENTS
again.

DEEP DISSOLVED

You are carbon in the top layer
of the sediments.
You are respired by bacteria to
provide energy and released
into the surrounding water as
CO₂.

Go to DEEP DISSOLVED.

LAND PLANTS dice
(dark green)

LAND PLANTS

You are carbohydrate being stored in the plant, or used to grow more plants.

Roll LAND PLANTS again.

FRESH WATER

You are in plant matter that has washed into a stream or lake.

Go to FRESH WATER.

ATMOSPHERE

You are carbohydrate in the plant, respired to provide energy.

You are released into atmosphere as CO₂.

Go to ATMOSPHERE.

LAND CONSUMERS

You are carbohydrate in the plant which has been eaten by an animal.

Go to LAND CONSUMERS.

ATMOSPHERE

You are carbohydrate in the plant, respired to provide energy.

You are released into atmosphere as CO₂.

Go to ATMOSPHERE.

LAND CONSUMERS

You are carbohydrate in the plant which has been eaten by an animal.

Go to LAND CONSUMERS.

LAND CONSUMERS dice
(orange)

ATMOSPHERE

You are carbohydrate the animal ate, respired to provide energy.

You are released into the atmosphere as CO₂.

Go to ATMOSPHERE.

ATMOSPHERE

You are carbohydrate the animal ate, respired to provide energy.

You are released into the atmosphere as CO₂.

Go to ATMOSPHERE.

ATMOSPHERE

You are carbohydrate the animal ate, respired to provide energy.

You are released into the atmosphere as CO₂.

Go to ATMOSPHERE.

FRESH WATER

You are carbon in animal waste that has washed into a stream or lake.

Go to FRESH WATER.

LAND CONSUMERS

The animal you were part of was eaten by another animal. Stay in consumers.

Roll LAND CONSUMERS again.

LAND CONSUMERS

You are carbon stored in the body of an animal. Stay in consumers

Roll LAND CONSUMERS again.

FRESH WATER dice
(dark blue)

LAND PLANTS

You are carbon in the form
of CO₂.
You are taken up by the
plant for photosynthesis.

Go to LAND PLANTS.

ATMOSPHERE

You are dissolved carbon.
You are released into the
atmosphere as CO₂.

Go to ATMOSPHERE.

ATMOSPHERE

You are dissolved carbon.
You are released into the
atmosphere as CO₂.

Go to ATMOSPHERE.

SURFACE OCEAN

You are dissolved carbon.
Rain, freshwater runoff, or a
river carries you to the ocean.

Go to SURFACE OCEAN.

SURFACE OCEAN

You are dissolved carbon.
Rain, freshwater runoff, or a
river carries you to the ocean.

Go to SURFACE OCEAN.

FRESH WATER

You are dissolved carbon.
You are stored in a lake or
river.

Roll FRESH WATER again.

DEEP DISSOLVED dice
(purple)

DEEP DISSOLVED

You are dissolved carbon.
You are stored in water
drifting in slow deep ocean
currents.

Roll DEEP DISSOLVED
again.

**DEEP
DISSOLVED**

You are dissolved carbon.
You are stored in water
drifting in slow deep ocean
currents.

Roll DEEP DISSOLVED
again.

**DEEP
DISSOLVED**

You are dissolved carbon.
You are stored in water
drifting in slow deep ocean
currents.

Roll DEEP DISSOLVED
again.

**DEEP
DISSOLVED**

You are dissolved carbon.
You are stored in water
drifting in slow deep ocean
currents.

Roll DEEP DISSOLVED
again.

**SURFACE
OCEAN**

You are dissolved carbon.
Upwelling brings deep
water to the surface.

Go to SURFACE OCEAN.

**SURFACE
OCEAN**

You are dissolved carbon.
Upwelling brings deep
water to the surface.

Go to SURFACE OCEAN.