

ATMOSPHERE dice

Atmosphere

LAND PLANTS

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

Go to LAND PLANTS.

Atmosphere

FRESH WATER

You are carbon in the form of
CO₂.
You dissolve in water.

Go to FRESH WATER.

Atmosphere

SURFACE OCEAN

You are carbon in the form of
CO₂.
You dissolve in water.

Go to SURFACE OCEAN.

Atmosphere

SURFACE OCEAN

You are carbon in the form of
CO₂.
You dissolve in water.

Go to SURFACE OCEAN.

Atmosphere

ATMOSPHERE

You are carbon in the form of
CO₂.
You stay in the atmosphere.

Roll ATMOSPHERE again.

Atmosphere

SURFACE OCEAN

You are carbon in the form of
CO₂.
You dissolve in water.

Go to SURFACE OCEAN.

SURFACE OCEAN dice

Surface Ocean

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

SURFACE OCEAN

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

Roll SURFACE OCEAN again.

Surface Ocean

ATMOSPHERE

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

Go to ATMOSPHERE.

Surface Ocean

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

ATMOSPHERE

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

Go to ATMOSPHERE.

Surface Ocean

ATMOSPHERE

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

Go to ATMOSPHERE.

OCEAN PLANTS dice

Ocean Plants

OCEAN CONSUMERS

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

Go to OCEAN CONSUMERS.

Ocean Plants

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.

Ocean Plants

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

OCEAN CONSUMERS

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

Go to OCEAN CONSUMERS.

Ocean Plants

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

OCEAN PLANTS

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

Roll OCEAN PLANTS again.

OCEAN CONSUMERS dice

Ocean Consumers

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

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.

Ocean Consumers

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

OCEAN CONSUMERS

The animal you were part of was eaten by another animal.

Stay in consumers.

Roll OCEAN CONSUMERS again.

Ocean Consumers

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

OCEAN CONSUMERS

You are carbon stored in the body of an animal.

Stay in consumers

Roll OCEAN CONSUMERS again.

DEEP PARTICLES dice

Deep Particles

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.

Deep Particles

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 Particles

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

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

DEEP PARTICLES

You are carbon in waste or dead stuff.

Particles continue drifting in deep ocean currents.

Roll DEEP PARTICLES again.

Deep Particles

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

Ocean Sediments

OCEAN SEDIMENTS

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

Roll OCEAN SEDIMENTS
again.

Ocean Sediments

OCEAN SEDIMENTS

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

Roll OCEAN SEDIMENTS
again.

Ocean Sediments

OCEAN SEDIMENTS

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

Roll OCEAN SEDIMENTS
again.

Ocean Sediments

OCEAN SEDIMENTS

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

Roll OCEAN SEDIMENTS
again.

Ocean Sediments

OCEAN SEDIMENTS

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

Roll OCEAN SEDIMENTS
again.

Ocean Sediments

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

Land Plants

LAND PLANTS

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

Roll LAND PLANTS again.

Land Plants

FRESH WATER

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

Go to FRESH WATER.

Land Plants

ATMOSPHERE

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

You are released into atmosphere as CO₂.

Go to ATMOSPHERE.

Land Plants

LAND CONSUMERS

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

Go to LAND CONSUMERS.

Land Plants

ATMOSPHERE

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

You are released into atmosphere as CO₂.

Go to ATMOSPHERE.

Land Plants

LAND CONSUMERS

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

Go to LAND CONSUMERS.

LAND CONSUMERS dice

Land Consumers

ATMOSPHERE

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

You are released into the atmosphere as CO₂.

Go to ATMOSPHERE.

Land Consumers

ATMOSPHERE

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

You are released into the atmosphere as CO₂.

Go to ATMOSPHERE.

Land Consumers

ATMOSPHERE

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

You are released into the atmosphere as CO₂.

Go to ATMOSPHERE.

Land Consumers

FRESH WATER

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

Go to FRESH WATER.

Land Consumers

LAND CONSUMERS

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

Roll LAND CONSUMERS again.

Land Consumers

LAND CONSUMERS

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

Roll LAND CONSUMERS again.

FRESH WATER dice

Fresh Water

LAND PLANTS

You are carbon in the form of CO₂.

You are taken up by the plant for photosynthesis.

Go to LAND PLANTS.

Fresh Water

ATMOSPHERE

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

Go to ATMOSPHERE.

Fresh Water

ATMOSPHERE

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

Go to ATMOSPHERE.

Fresh Water

SURFACE OCEAN

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

Go to SURFACE OCEAN.

Fresh Water

SURFACE OCEAN

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

Go to SURFACE OCEAN.

Fresh Water

FRESH WATER

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

Roll FRESH WATER again.

DEEP DISSOLVED dice

Deep Dissolved

DEEP DISSOLVED

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

Roll DEEP DISSOLVED
again.

Deep Dissolved

DEEP DISSOLVED

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

Roll DEEP DISSOLVED
again.

Deep Dissolved

DEEP DISSOLVED

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

Roll DEEP DISSOLVED
again.

Deep Dissolved

DEEP DISSOLVED

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

Roll DEEP DISSOLVED
again.

Deep Dissolved

SURFACE OCEAN

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

Go to SURFACE OCEAN.

Deep Dissolved

SURFACE OCEAN

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

Go to SURFACE OCEAN.