



SOIL

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1

You dissolve and wash into the groundwater!

If your die reads 2

You dissolve and wash into the surface water!

If your die reads 3 or 4

Bacteria fix you so you are the sort of nitrogen that plants need to live. You are now in a live plant.

If your die reads 5 or 6

Bacteria have transformed you into nitrogen gas and you are now part of the atmosphere



OCEAN

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1

Look out! Water is on the move! You have washed into the groundwater!

If your die reads 2 or 3

Bacteria fixed you so you are the sort of nitrogen that plants need to live. You are now within a live plant.

If your die reads 4, 5, 6

Bacteria have transformed you into nitrogen gas and you are now part of the atmosphere



ATMOSPHERE

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1 or 2

Lightning strikes and splits the Nitrogen. Nitrogen gas is made into a solid and travels to the soil

If your die reads 3

Blue-green algae and bacteria change you into a solid, bringing you to the soil.

If your die reads 4

Bacteria in the roots of Bean plants extract you from the air. You are in the soil.

If your die reads 5 or 6

Nitrogen gas mixed into the water in clouds and then fell as rain.



SURFACE WATER

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1 or 2

Bacteria fixed you so you are the sort of nitrogen that plants need to live. You are now within a live plant.

If your die reads 3 or 4

You travel through the rivers and streams to the ocean.

If your die reads 5 or 6

You percolate deep underground in the ground water



RAIN WATER

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1

You fall into a lake or stream so now you are part of surface water.

If your die reads 2 or 3

You fall on the land and become part of the soil.

If your die reads 4

You percolate deep underground in the groundwater.

If your die reads 5 or 6

You rain into the ocean.



LIVE PLANTS

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads: Odd numbers (1, 3 or 5)

The plant that you are within has died. Go to dead plants and animals.

If your die reads: Even numbers (2, 4, or 6)

An animal has eaten the plant that you are within.



FERTILIZERS

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1 or 2

You dissolve and wash into the surface water

If your die reads 3 or 4

You become part of the soil

If your die reads 5 or 6

You rain into the ocean.



LIVE ANIMALS

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads: Odd numbers (1, 3 or 5)

The animal that you are within has died. Go to dead plants and animals.

If your die reads: Even numbers (2, 4, or 6)

Woo Hoo! The animal that you were within has excreted and you are in its waste. Go to animal waste!



DEAD PLANTS & ANIMALS

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1 or 2

You are decomposed and become part of the soil.

If your die reads 3

You are decomposed and become dissolved in surface water

If your die reads 4

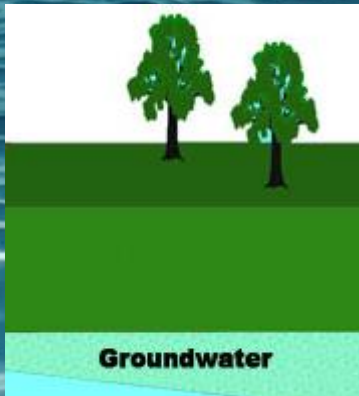
You are decomposed and become dissolved in the ocean.

If your die reads 5 or 6

Forest Fire! The wood you were within is burnt and you have been released into the atmosphere.



GROUNDWATER



Put a stamp on your passport and then roll the die to see where you will travel next!



If your die reads: Odd numbers (1, 3 or 5)

The groundwater you are dissolved within travels and you become part of the surface water.

If your die reads: Even numbers (2, 4, or 6)

The groundwater you are dissolved within travels and you become part of the ocean.

ANIMAL WASTE

Put a stamp on your passport and then roll the die to see where you will travel next!

If your die reads 1 or 2

Look out before someone steps in you! Bacteria and fungi are decomposing you into the soil.

If your die reads 3 or 4

A farm supply company has picked you up and made you into fertilizer.

If your die reads 5 or 6

What's that in the water? You have dissolved into surface water.



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