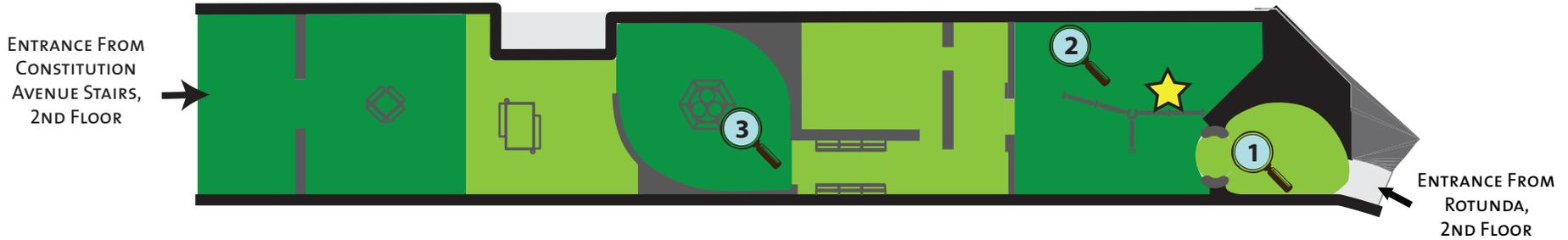




COOKING UP SOILS!

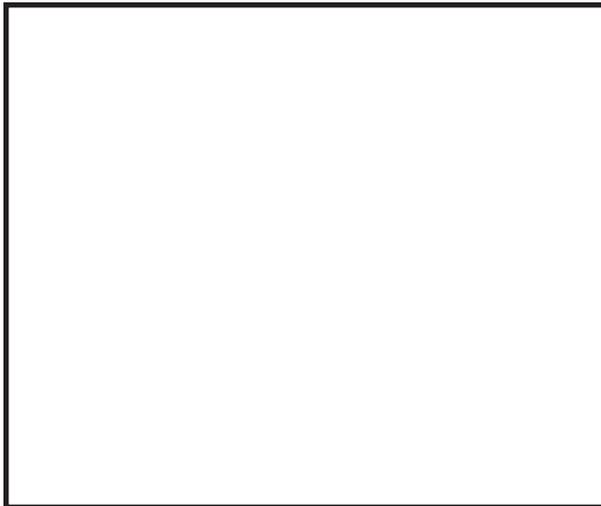


Be a soil chef and discover the basic ingredients needed to make soils!
Then create your own soil!



1 Visit the mural in *"Skin of the Earth"*

Draw your favorite plant and animal that you see using soils.



2 Visit the *"All-American Soils"* section.

Find your state soil and describe the colors you see.

Now look at all of the state soils. How many different colors do you see?

Did you know that the soil color can tell you about the minerals and organic matter present in soils?



Visit the *"Color It Wet Dry"* section to find out more!



3 Find the *"Ins and Outs"* sculpture.

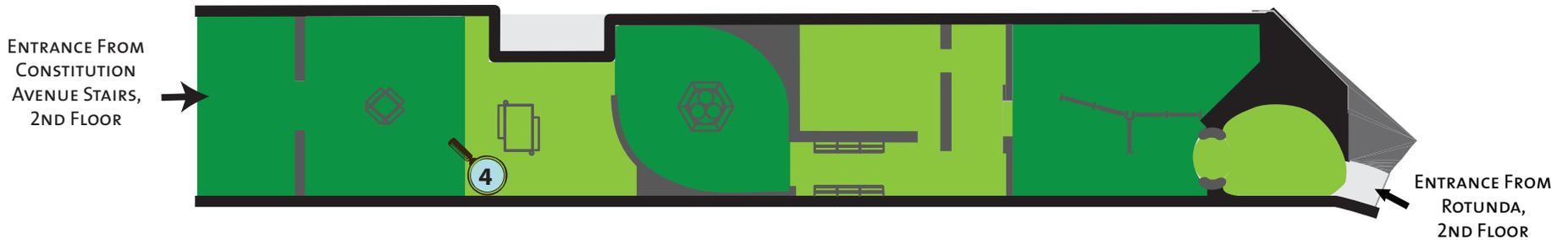
Find the water and air in the sculpture.

Now follow the water and air as it moves into soil. What happens? Where does it go?





COOKING UP SOILS!



Find the Urban Soil Monolith.

What are some things you see in the soil that surprise you?

How do you think they got there?



*Now cook up your own soil!
Draw your creation here*



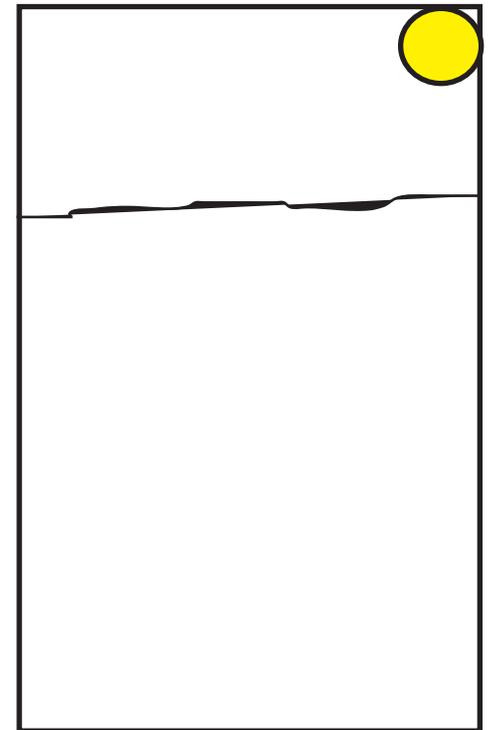
What lives in the soil you will make?
Don't forget to give them space for their air and water!

What colors are in your soil?

What do the different layers look like?

What other things can you find in your soil?

Where in the world is your soil? Write where your soil is located here:



Congratulations!

You're a soil chef! You cooked up your own soil made of water, air, living things, minerals and organic matter!