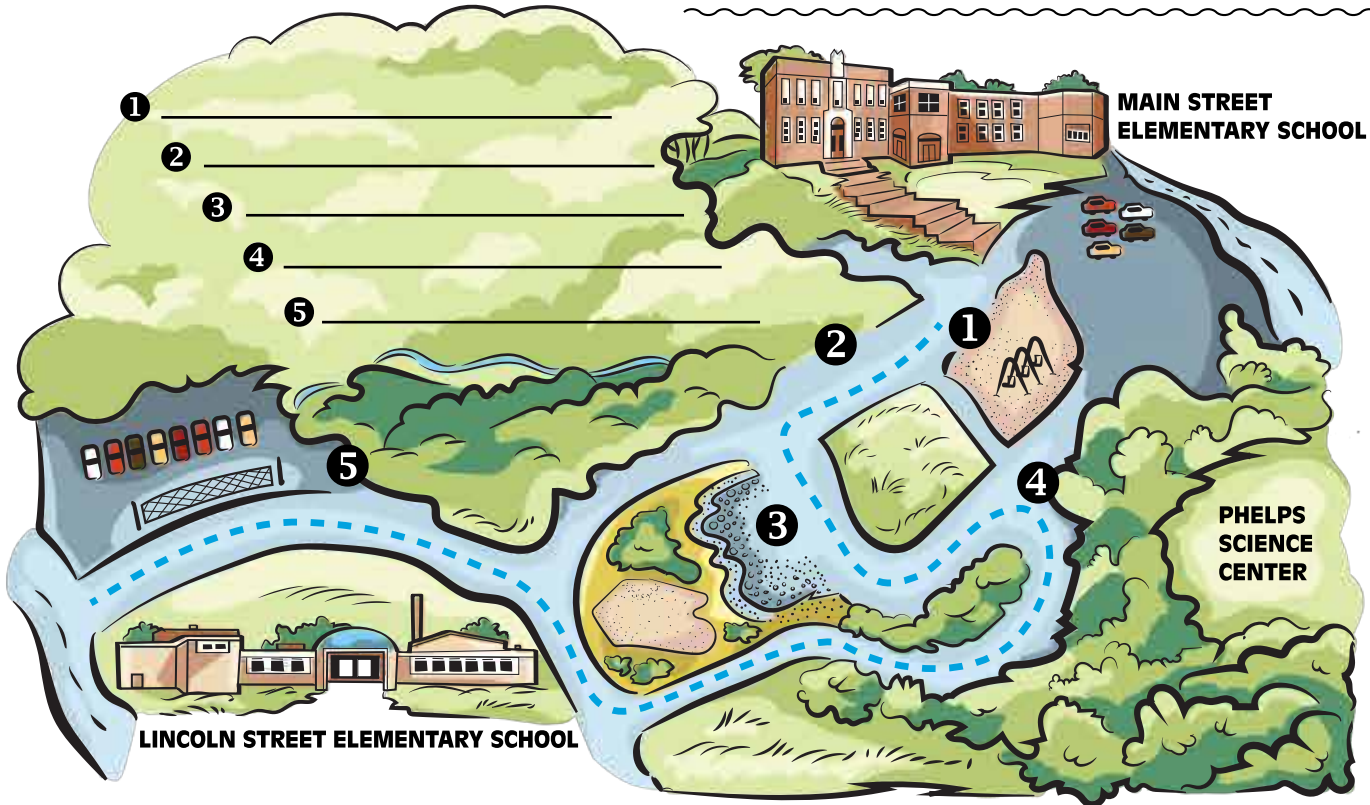




WATER TRAIL ACTIVITIES FOR THE LINCOLN STREET ELEMENTARY SCHOOL

Where are you?

Visit the signs along the Water Trail and write their names on the lines next to their corresponding numbers.



Search and Find Vocabulary Builder

Find these words on the Water Trail signs and learn their meanings.



- watershed _____
- wetland _____
- hydrologic cycle _____
- precipitation _____
- evaporation _____
- condensation _____
- collection _____
- flood waters _____
- snow melt _____
- habitat _____
- pollution _____
- climate change _____

- storm water _____
- toxic chemicals _____
- man-made wetlands _____
- basin _____
- nutrients _____
- constructed _____
- pavement _____
- drains _____
- porous pavement _____
- particles _____
- asphalt _____
- landscapes _____
- urban watersheds _____



WATER TRAIL ACTIVITIES FOR THE LINCOLN STREET ELEMENTARY SCHOOL

Missing Words

Go on a hunt to find the missing words. (Here is a clue — look on the Water Trail Signs)

WHAT IS A WATERSHED?

A watershed is an area of land where all the water that flows into it or off of it drains to a single body of water like a wetland, river, lake or the ocean.



Color and Label

Color this wetland to show the land and water, then add the labels you will find on its Water Trail sign.

WHY ARE WETLANDS IMPORTANT?

Certain plants and animals that prefer to live in wet areas thrive in wetlands which provide critical habitat for them, and remove harmful chemicals that cause water pollution.

WHY DO WE MAKE WETLANDS?

If a natural wetland no longer exists, man-made wetlands can be created to collect rain water and stormwater into a large basin. These wetlands also store water and help reduce flooding.

WHAT IS POROUS PAVEMENT?

Porous pavement is made of marble-sized particles of gravel coated in asphalt (a sticky tar coating). Porous asphalt acts like a sponge by soaking up stormwater to reduce flooding.

WHAT IS AN URBAN WATERSHED?

Some watersheds have natural landscapes like forests, meadows, and native plants and animals. Other watersheds are located in places where many people live and the land is developed with roads and buildings.





WATER TRAIL ACTIVITIES FOR THE MAIN STREET ELEMENTARY SCHOOL

THINK, SHARE, AND DRAW

1. What does water mean to me?

2. What do I use water for in the morning?

3. What do I use water for in the afternoon?

4. What do I use water for at night?

COLOR AND ADD ARROWS

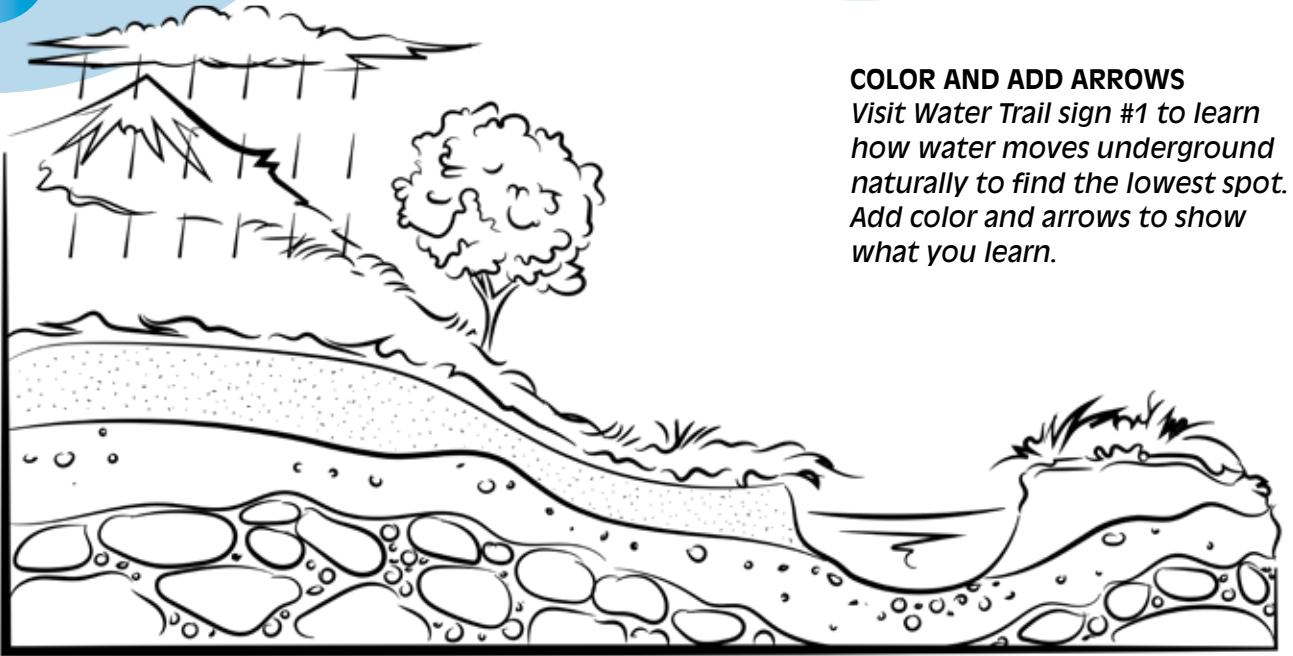
Visit Water Trail sign #1 to learn how water changes form as it moves around the water cycle. Add color and arrows to show what you learn.



Coloring by (write your name)



WATER TRAIL ACTIVITIES FOR THE MAIN STREET ELEMENTARY SCHOOL



COLOR AND ADD ARROWS

Visit Water Trail sign #1 to learn how water moves underground naturally to find the lowest spot. Add color and arrows to show what you learn.

CONNECT THE DRAINAGE STRUCTURES

Visit Water Trail sign #5 to learn how water moves underground in pipes. Can you draw the missing pipes?

