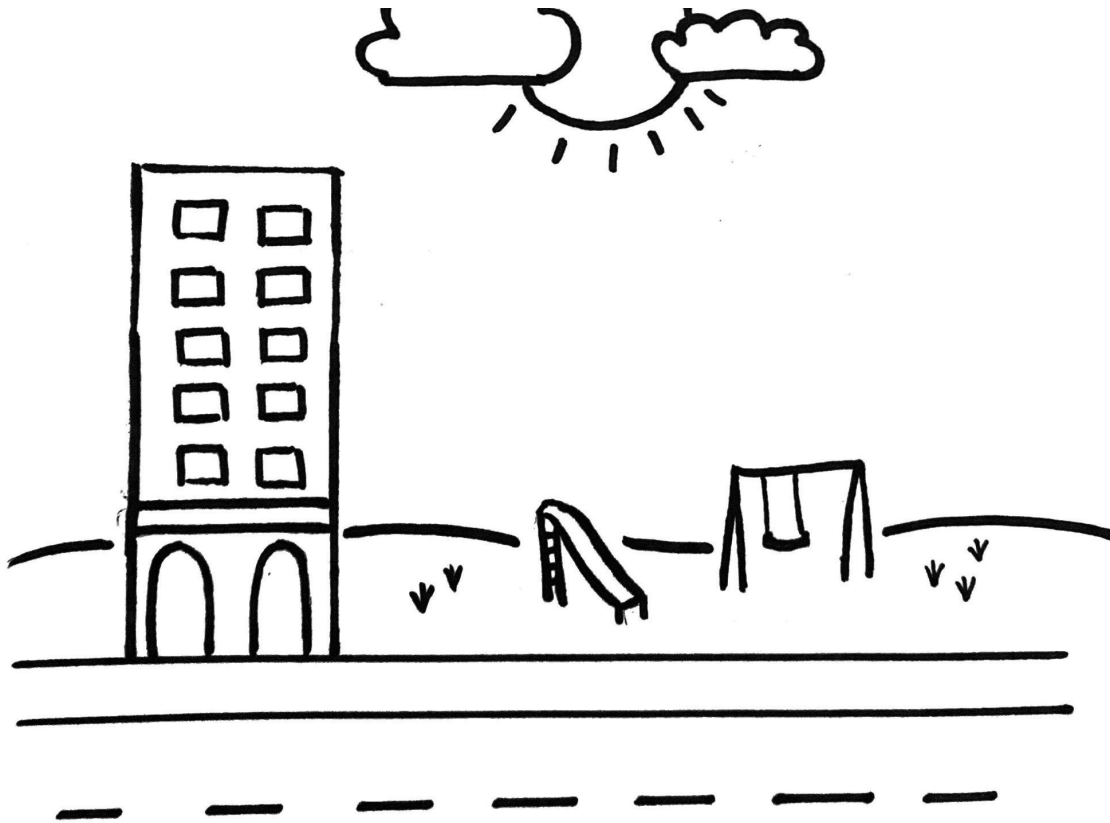




## Funsheet - Green Infrastructure

In the image below add a rooftop garden, trees along the road, planter boxes in the park, a storm drain, and any other types of green infrastructure.



Does soil help soak up rainwater? Yes or No

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What is one type of green infrastructure you have at your school?

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# Second Nature - Water Infrastructure

Today we learned

**Watersheds** are a natural system in which water flows from mountains, through rivers and streams, through lakes and reservoirs, and eventually out into a bay or the ocean. To help manage this flow of water communities build **water infrastructure** like rain gutters, dams and reservoirs, and water treatment plants. Water infrastructure allows us to manage water for human use and account for things like drought. Lastly we talked about **green infrastructure**, combining sustainable and 'green' solutions to infrastructure, ensuring that the processes that we build work with nature rather than against it.

Now at home

## Activity - Water Infrastructure Scavenger Hunt

Ask your child about what they learned today! Have you ever gone to a water source (river or lake) for recreational purposes? Where do you think your water comes from? Does it flow all the way from the Sierra Nevadas?

Now take a stroll through your neighborhood and look for water infrastructure and green infrastructure. Some things to keep an eye out for include:

Rain gutters	Rain barrels	Parks or gardens
Storm drains	Planter boxes	Roadside trees

Next Video

Your child will learn more about water conservation and actions that we can take in our homes and in our communities to make a difference. We will also learn about the importance of ensuring that everyone in our community has access to clean water.

