



# RAIN TO RUNOFF: A Stormwater Story

## Where does the rain go?

Let's follow the path of rain drops in the city! Would rain travel differently in a forest or garden?



## A closer look at runoff in the city....



**sidewalks, streets, and curbs**








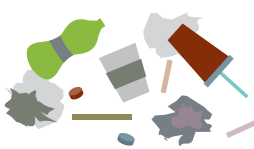

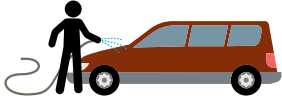




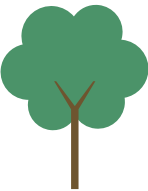


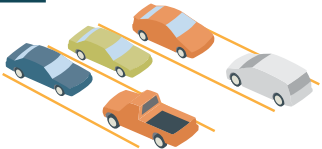
**into storm drains**



**emptied into local waterways**

# Activity: Stormwater Scavenger Hunt

Go out into your neighbourhood to see if you can find all these features that affect stormwater!

<input type="checkbox"/>  <b>buildings and houses</b>	<input type="checkbox"/>  <b>pet waste</b>	<input type="checkbox"/>  <b>storm drain</b>	<input type="checkbox"/>  <b>trash can</b>
<input type="checkbox"/>  <b>sidewalk</b>	<input type="checkbox"/>  <b>garbage</b>	<input type="checkbox"/>  <b>playground</b>	<input type="checkbox"/>  <b>neighbour washing their car</b>
<input type="checkbox"/>  <b>oil on the ground</b>	<input type="checkbox"/>  <b>water</b>	<input type="checkbox"/>  <b>flower bed</b>	<input type="checkbox"/>  <b>grass</b>
<input type="checkbox"/>  <b>tree</b>	<input type="checkbox"/>  <b>downspout</b>	<input type="checkbox"/>  <b>natural litter</b>	<input type="checkbox"/>  <b>parking lot</b>

After you've walked around your neighbourhood, discuss the features you found.

Which of these features have a positive effect on stormwater (e.g. help rainwater slow down and soak into the ground to be filtered naturally)? Which of these features have a negative effect on stormwater (e.g. cause rainwater to move quickly after it falls, stop it from soaking into the ground, add pollutants)?