

The Lake

GO! It's starting to rain! Better grab an umbrella!

When it rains, water from roofs, driveways, streets and sidewalks is called **runoff**.

Urban Runoff is rainwater that washes from cities and suburbs into streams

Runoff picks up chemicals and dirt from many sources. This is **Non-Point Source Pollution**.

You dumped motor oil on the street! **Slide back one space!**

Poisonous chemicals, like antifreeze, oil, and brake fluid are often found in Urban Runoff.

Ride the River Rapids Game

To Play:
Tear out a gamepiece from one of the four corners and place in the Lake.

Flip a coin.
Heads = 1 space
Tails = 2 spaces
First to make it back to The Lake wins!

Look up! Look down! Look left and right and diagonally!
You can even try looking backward!

How many words from the Word Puddle can you find?

S	A	N	K	D	K	M	S	K	U	T
C	R	Q	P	L	I	A	W	J	R	Y
D	S	G	Z	N	E	O	D	F	B	G
S	W	A	T	E	R	G	R	A	A	P
T	G	A	P	F	I	N	A	X	N	U
R	O	E	S	K	V	J	I	P	S	Y
E	F	N	G	H	E	R	N	A	O	T
A	S	P	I	N	R	S	F	I	R	E
M	T	E	Q	A	K	M	R	O	T	S
P	O	L	L	U	T	E	Y	J	K	B
Z	H	D	R	G	O	A	D	T	N	A

WORD PUZZLE

- STREAM
- POLLUTE
- WATER
- RAIN
- RIVER
- URBAN
- ~~BANK~~
- DRAIN
- WASH
- STORM

Great Work! You washed the car at a carwash, and not in the driveway, you kept harmful chemicals out of the water! Take an extra turn

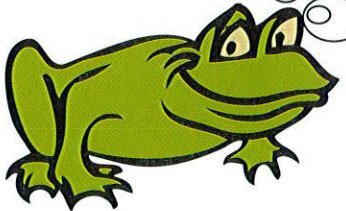
Humans aren't the only ones who cause pollution. Pet waste can carry bacteria and germs.

Pet waste should be flushed or buried, not left in the yard to be carried away by the rain!

Pssst, Hey Kids!

Did you know there are lot's of ways **you** can help protect your streams and creeks from Urban Runoff?

It's easy. Start small. Even a little effort makes a big difference.



Encourage your parents to:

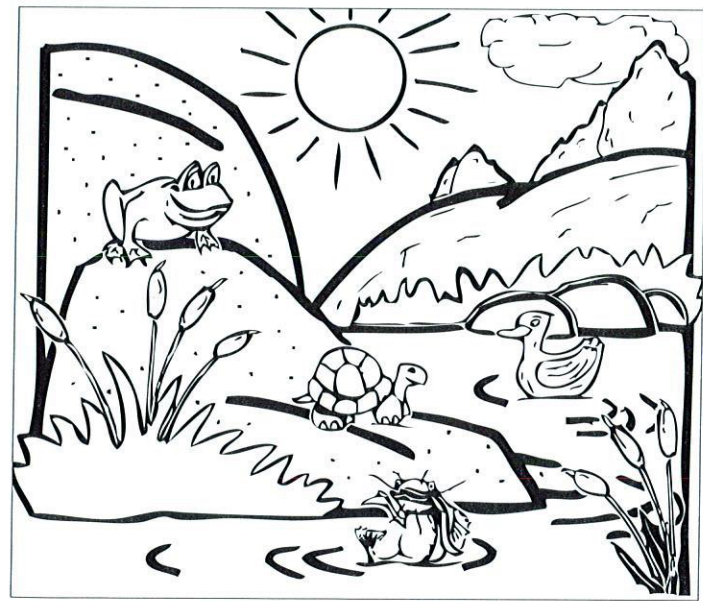
- Go to a carwash.
- Follow the instructions on the labels of lawn care products.
- Don't dump trash or chemicals on the street or in your yard.

Remember, **you can make a difference.** And those of us who live in the streams and rivers will thank you for it!

MATCH-UP!

Can you find the words that have similar meanings?

POLLUTE	MANY SOURCES
RIVER	DIRTY
URBAN	WASH AWAY
NON-POINT	REUSE
ERODE	STREAM
RECYCLE	CITY



Healthy waters make for healthy animals!

Help color in this pond and all the animals who live there!

YOU WIN!

Always remember: What you put on the ground might end up in your water!

You took part in a stream clean up!

Go forward one space!

You followed instructions on the package when fertilizing your lawn.

Go forward two spaces!

Using too much fertilizer or pesticide is a **BAD THING!** Whatever the plants don't use, ends up going down the stormdrain!

Let the grass grow! Don't mow about **3 feet** along the stream bank. This will slow erosion!

Do you live on or near a stream? Then it's easy to help slow erosion! **Move forward one space and find out how!**

OH NO! The extra water, speed and erosion made it easy for a **flash flood** to happen! **Get flooded out and lose a turn!**

Urban Runoff on pavement has **more water** that moves faster, and can erode streambanks.

Water can't soak into pavement. It runs along until it drains into a stream.

Urban Runoff is a bigger problem in places with a lot of pavement.