

WATER PROFESSIONALS PRESENTATION

Presented for K-4 students

TODAY'S LEARNING OBJECTIVES

- Understand
 - The water cycle
 - Drinking Water
 - Wastewater
 - Stormwater
 - Water Conservation



THE WATER CYCLE

WHERE DO WE SEE WATER EVERY DAY?

- Kitchen sink
- Shower
- Toilet
- Rain
- Lakes, Rivers,
Oceans



DRINKING WATER

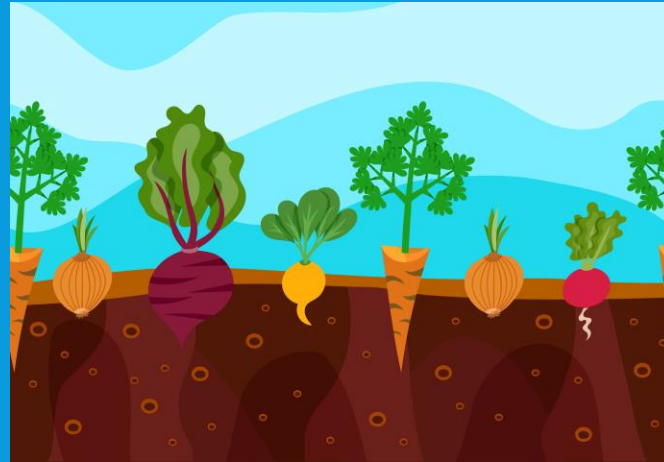
WHAT IS DRINKING WATER?

- Drinking water is water that is safe to drink or to use for food preparation.
- When you drink water, what do you see and smell?



WHY IS IT IMPORTANT TO HAVE CLEAN DRINKING WATER?

- Grow food
- To stay healthy
- Go swimming



HOW DO WE MAKE CLEAN WATER?

- Water can have a few things that shouldn't be there!
 - Bugs
 - Dirt
 - Salt
 - Color
- How do these get removed? [How do we get clean drinking water? - YouTube](#)

WHO HELPS US GET CLEAN WATER?

Scientists

Operators

City
officials

Plumbers

Engineers

WASTEWATER

WHAT IS WASTEWATER?

- Wastewater is any water that goes down the drain
 - Sink
 - Dishwasher
 - Shower
 - Toilet
 - Bath



HOW DO WE TREAT WASTEWATER?

- The Metropolitan Council presents Wastewater Treatment for Kids - Bing video

WHO HELPS US TREAT OUR WASTEWATER?

Scientists

Operators

Engineers

City
Officials

Plumbers

STORMWATER

WHAT IS STORMWATER?



Stormwater is water following a rain or snow storm that does not infiltrate the grass.

It is captured in storm drains.

It can carry pollutants with it.

WHERE DOES STORMWATER GO?

- [Managing Stormwater Runoff - YouTube](#)

WHO HELPS US MANAGE STORMWATER?

Landscapers

Scientists

Engineers

Public
Workers

Community
Members

WATER CONSERVATION

HOW CAN YOU CONSERVE WATER?

- Turn off the tap!
- Water wisely
- Shorten showers
- Find the leaks
- Reuse



THANKS FOR LISTENING!

- <https://youtu.be/9KXroyM8gNU>