

## 2016 London-Middlesex Children's Water Festival Activity Station Descriptions

ACTIVITY	SUMMARY	CURRICULUM LINKS
Alien Invasion (WP)	Sound the alarm!! There are aliens among us, but not the type in science fiction movies. These aliens are organisms from around Canada and the world and they're invading our water.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
A-maze-ing Water Treatment (WT)	Running through an obstacle course, students pretend to be drinking water working its way through the purification system.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Barn Door Bingo (WP)	Become a modern farmer and a good steward of the land, as you protect waterways, raise animals and produce crops for humans and animals. Beware you may have several challenges to overcome!	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Be Water Smart (WA)	Come quick! Matt has gotten into trouble in the water, how can you help him? Did you know that boating and swimming are the leading causes of drowning incidents in Canada? What should you do if these emergencies occur? This session will help you be better prepared for aquatic emergencies.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Healthy Living, Grade 4</li> <li>-Water and Ice Safety (Risk Watch), Grade 3/4</li> </ul>
Benthic Watch (WS)	Did you know you can tell if a stream is healthy or not based on the bugs you find in it? Check out these benthic invertebrates and learn more.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
<b>Conservation Station (WC/WT)</b>	The Ontario Clean Water Agency conservation awareness and community education trailer features microscopes with live organisms, the toilet paper vs. baby wipe challenge, pollution prevention and much, much more.	<ul style="list-style-type: none"> <li>-Understanding Earth and Space Systems, Grade 4 (Rocks, Minerals and Erosion)</li> <li>-Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
DO The Limbo (WS)	Students will have to be very flexible in order to survive a watery world with less oxygen.	<ul style="list-style-type: none"> <li>-Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>-Understanding Life Systems, Grade 3 (Growth and Changes in Plants)</li> <li>-Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Down The Drain (WT)	Street drains, floor drains, and sink drains all go to different places. The decisions you make in your house and yard can help protect creeks and rivers.	<ul style="list-style-type: none"> <li>-Understanding Earth and Space Systems, Grade 4 (Rocks, Minerals and Erosion)</li> <li>-Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Drain F.R.O.G (WT)	Fats, (tree) Roots, Oils and Greases...Drain FROGS plug drains and create blockages that can flood basements, cause pipe bursts and pollute waterways. Learn how to prevent these nasty FROGS from blocking your drains.	<ul style="list-style-type: none"> <li>-Understanding Earth and Space Systems, Grade 4 (Rocks, Minerals and Erosion)</li> <li>-Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Drop in the Bucket (WC)	We have HOW much?! Learn about all the water in the world and how much is available for human consumption. Make a bracelet to remind yourself and teach your friends just how limited this resource really is.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> <li>-Grade 3, 4, 5 Mathematics Numeration &amp; Measurement</li> </ul>
Eagle Survivor (WP)	Feeding your eaglets can be a tough job. Fly to the pond to get some food but don't bring back any contaminated fish.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
EcoFootprint (WA)	In a life size game of snakes and ladders students make good and bad decisions caring for our water.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>-Understanding Life Systems, Grade 5 (Human Organ Systems)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> </ul>
From Machine to Clean (WT)	Watch water purify before your eyes! Find out how industrial plants treat their wastewater.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> </ul>
Go Fish! (WS)	Fond of fish? Participate in this magnetic fishing game and test your knowledge about local fish, their habitats and discover how everyone's actions impact water quality and fish habitat.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Good, Better, GREAT Lakes (WS)	Students will compare and contrast the size, depth, volume and flow of Great Lakes and learn about the importance of the whole Great Lakes system to people and ecosystems in North America.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Number Sense &amp; Numeration, Grade 2 (Operational Sense)</li> </ul>

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How Does Your Garden Grow (WS)	How does your garden grow? With water and sun and an occasional hoe, For the seeds we so carefully sow.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>-Understanding Life Systems, Grade 3 (Growth and Changes in Plants)</li> <li>-Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> </ul>
Lather Up (WC)	Everyone needs to shower now and then. How much water can we save by using a low flow shower head? Warning - you may get wet at this station.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Leave Your Mark (WA)	Take an oath to protect and conserve our water.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Life in a Watery World (WS)	Investigate plants and animals found in a variety of wetland habitats, and find answers to our "Watery World Scavenger Hunt". Includes materials such as bones, furs, and an assortment of preserved and mounted specimens.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Livable City (WP)	Help create the perfect community! Understand different land uses and basic community planning to protect the environment, and make a community more enjoyable to live in.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Man It's Hot Out There! (WA)	Students learn about the importance of consuming potable water for both their health and general comfort and how access to potable water will be affected by climate change. The station will provide a series of demonstrations involving student participation.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)-</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats &amp; Communities)</li> <li>- Understanding Life Systems, Grade 5 (Human Organ Systems)</li> <li>- People and Environments, Grade 5 (Role of Gov't and Responsible Citizenship)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Mother Earth Water Walkers (WA)	Students learn about the importance of water to First Nations peoples and about the Water Walkers who have walked around each of the Great Lakes. Students will calculate their own travel around one of the Great Lakes.	<ul style="list-style-type: none"> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)-</li> <li>Heritage and Citizenship, Grade 2 (Traditions and Celebrations)</li> <li>- Heritage and Citizenship, Grade 5 (Early Civilizations)</li> <li>- People and Environments, Grade 5 (Role of Gov't and Responsible Citizenship)</li> </ul>
Mussel Madness (WP)	In this active game of survival, students role-play Wavy-rayed Lamprussels and their threats. Will this species at risk become extinct, or will its condition improve?	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
No Water Off a Duck's Back (WP)	Become a wildlife biologist, and understand how oil soaked feathers can impact waterfowl.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Off I Go (WA)	As a citizen of a developed or developing country, students race through the obstacle course to fetch water for their community.	<ul style="list-style-type: none"> <li>- Canada and World Connections, Grade 2 (Features of Communities Around the World)</li> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Power to the People (WT)	Find out how the force of water can provide energy.	<ul style="list-style-type: none"> <li>- Understanding Structures and Mechanisms, Grade 2 (Movement)</li> <li>- Understanding Structures and Mechanisms, Grade 3 (Strong and Stable Structures)</li> <li>- Energy and Control, Grade 5 (Conservation of Energy)</li> <li>- Understanding Structures and Mechanisms, Grade 5 (Forces Acting on Structures and Mechanisms)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Rockin' Soil (WS)	Porosity and permeability are the key factors in determining how water moves through the earth. Manipulate these models to discover what controls the direction and speed of water flow.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> </ul>
Rollin' Through the Shed (WP)	As a drop of water, students roll through the 'watershed' and become contaminated by various micro-organisms.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Royal Flush (WC)	Join us on the throne to find out how much water can be saved with a water-saving toilet.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Slippery Slopes (WS)	This is not your average sandbox. Learn about how streams form and change over time in a hands-on way.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Stream of Dreams (WP)	Investigate and learn how you can better care for stormwater. Then paint a dreamfish that will be mounted on a fence in Woodstock as part of a community art project. <i>**You must sign up for this station when you arrive at the Festival**</i>	<ul style="list-style-type: none"> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment )</li> <li>- The Arts, Grade 2, 3, 4, 5 (Visual Arts)</li> <li>- Understanding Life Systems, Grade 3 (Growth and Changes in Plants)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Weather)</li> </ul>
Three Times a Day (WC)	Brushing your teeth throughout the day is important; learn how to conserve water during this daily activity so you can have a positive impact on the environment.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>
Toxic Tiny Town (WP)	Hazardous waste is all around us. Using this enviroscape, Find out how this waste impacts our water resources and how to properly dispose of it.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Treating Trash (WT)	Race to sort your garbage! Is it garbage or hazardous waste or recycling?	<ul style="list-style-type: none"> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Urban Stew (WP)	Create an urban stew of pollution and contaminants as you realize what impacts you have on the waterway.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Water Cycle Tag (WS)	Learn how water moves through the Water Cycle and its effects on plants by playing a game of tag that simulates the Water Cycle.	<ul style="list-style-type: none"> <li>- Understanding Earth &amp; Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Life Systems, Grade 3 (Growth and Changes in Plants)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Water In, Water Out (WT)	Using this enviroscape, explore how we use water; learn about the water treatment process and waste water.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)</li> </ul>
Water for Everyone (WT)	Where does your tap water come from? Take a peek at this life-sized model of a water distribution system to help answer that question.	<ul style="list-style-type: none"> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Structures and Mechanisms, Grade 2 (Movement)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Water for the World (WA)	Work together to build a water filter for your community. Students learn about global issues of literacy and access to clean drinking water in developing nations.	<ul style="list-style-type: none"> <li>- Canada and World Connections, Grade 2 (Features of Communities Around the World)</li> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> </ul>
Watering the Animals (WA)	Our farm animals need water too! Compare historic and modern methods of watering livestock.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Heritage and Citizenship, Grade 3 (Pioneer Life)</li> <li>- Understanding Life Systems, Grade 4 (Habitats and Communities)</li> </ul>
Watery Words Poetry (WA)	Using word magnets and chalk, students will work together to compose poems about water.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Language, Grade 2, 3, 4, 5 (Writing)</li> </ul>
We Are Water (WS)	We Are Water, or at least 60% of our bodies are water. Where does all that water come from and what do we do with it?	<ul style="list-style-type: none"> <li>- Number Sense &amp; Numeration, Grade 2 (Operational Sense)</li> <li>- Understanding Life Systems, Grade 2 (Growth and Changes in Animals)</li> <li>- Data Management &amp; Probability, Grade 3 (Collection &amp; Organization of Data)</li> <li>- Understanding Life Systems, Grade 3 (Growth and Changes in Plants)</li> <li>- Understanding Life Systems, Grade 4 (Habitats &amp; Communities)</li> <li>- Understanding Life Systems, Grade 5 (Human Organ Systems)</li> </ul>
We Use that Much (WC)	Using 2 litre water bottles, students race to investigate how much water is used for everyday activities.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Weighing Our Choices (WA)	Changes in our behaviours have altered the CO <sub>2</sub> levels in our atmosphere. Try to choose actions to help re-balance the earth.	<ul style="list-style-type: none"> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> <li>- Energy and Control, Grade 5 (Conservation of Energy)</li> <li>- People and Environments, Grade 5 (Role of Gov't and Responsible Citizenship)</li> </ul>
Well Drill It (WT)	Investigate groundwater, how it gets there, how it's extracted and how we use it.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Structures and Mechanisms, Grade 2 (Movement)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Heritage and Citizenship, Grade 3 (Pioneer Life)</li> </ul>
What's Under Your Feet? (WS)	Soil and dirt are not the same thing. Learn about the basic materials that compose soil and sustain life on our planet.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Earth and Space Systems, Grade 3 (Soils in the Environment)</li> <li>- Understanding Life Systems, Grade 3 (Growth and Changes in Plants)</li> <li>- Understanding Life Systems, Grade 4 (Habitats &amp; Communities)</li> <li>- Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)</li> </ul>
Where Does Our Water Come From? (WT)	Test your taste buds. The water that we drink can come from many different sources. Learn about the sources of London's water and see if you can taste the difference.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Structures and Mechanisms, Grade 2 (Movement)</li> <li>- Canada and World Connections, Grade 3 (Urban and Rural Communities)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>

ACTIVITY	SUMMARY	CURRICULUM LINKS
Wise Water Use (WC)	Water the lawn, wash your car, fill your pool – we use a lot of water outside our homes – let’s find out what we can do.	<ul style="list-style-type: none"> <li>- Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment)</li> <li>- Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)</li> <li>- Understanding Matter and Energy, Grade 3 (Forces Causing Movement)</li> <li>- Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)</li> </ul>

- (WA) Water Attitude
- (WC) Water Conservation
- (WP) Water Protection
- (WS) Water Science
- (WT) Water Technology

**New stations are highlighted**