

2023 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"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)
A-maze-ing Water Treatment (WT)	You are a dirty drop of water trying to get clean! Race through a purification system obstacle course to understand the process of how water is cleaned.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Life Systems, Grade 4 (Habitats and Communities)
Back to the River (WA)	Spending time in nature can benefit our mental and physical health. Join us as we reconnect Back to the River and focus on mindfulness.	<ul style="list-style-type: none"> - Active Living (Active Participation, Physical Fitness), Growth and Development, Grade 2 - Active Living (Active Participation, Physical Fitness), Growth and Development, Grade 3 - Active Living (Active Participation, Physical Fitness), Grade 4 - Active Living (Active Participation, Physical Fitness), Making Healthy Choices (Personal Safety and Injury Prevention), Grade 5
Be Water Smart (WA)	Climb aboard the Lifesaving boat and let's learn about boating safety! We are going on a boating trip but we need your help to sort through our mess and identify what are the essential items to bring on board to prepare for a safe boating trip.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) -Healthy Living Grade 4 -Water and Ice Safety (Risk Watch) Grade 3/4
Beach Postings (WP)	Beaches are a great place to cool off in the hot summer months. Find out what is impacting all of the beach closures we're hearing more and more about.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)
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"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)

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BioBlitz (WS)	Learn how to become a citizen scientist, and have fun using field equipment to help identify and photograph a variety of species.	<ul style="list-style-type: none"> - STEM Skills and Connections, Grade 2-6 (Investigation, Communication and Safety Procedures) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)
Bucket Brigade (WT)	Try out being a firefighter from the past as you put out a fire using the bucket brigade system.	<ul style="list-style-type: none"> - Active Living (Active Participation, Physical Fitness), Growth and Development, Grade 2 - Active Living (Active Participation, Physical Fitness), Growth and Development, Grade 3 - Active Living (Active Participation, Physical Fitness), Grade 4 -Understanding Life Systems, Grade 4 (Habitats and Communities)
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"> -Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) -Understanding Life Systems, Grade 3 (Growth and Changes in Plants) -Understanding Life Systems, Grade 4 (Habitats and Communities)
Down the Drain or Not? (WT)	Water that goes into street drains and sink drains go to different places. Learn how the decisions you make in your house and yard can help protect our creeks and rivers.	<ul style="list-style-type: none"> - People and Environments, Grade 2 Social Studies (Natural Environments and Ways of Life) -Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) -Understanding Earth and Space Systems, Grade 4 (Rocks, Minerals and Erosion) -Understanding Life Systems, Grade 4 (Habitats and Communities)
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"> -People and Environments, Grade 2, 4 Social Studies (Variations in Global Communities, Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) -Grade 3, 4, 5 Mathematics Numeration & Measurement

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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"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities) -Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)
EcoFootprint (WA)	In a life sized game of snakes and ladders students discover which actions are good and what are harmful to the environment.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils and the Environment) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) -Understanding Life Systems, Grade 5 (Human Organ Systems)
Farm Grow Bingo (WP)	Become a modern farmer and a good steward of the land, as you protect waterways, air quality, raise animals and produce crops for humans and animals. But beware: you may have several challenges to overcome!	<ul style="list-style-type: none"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - People and Environments, Grade 2, 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)
Farmer and the Fish (WP)	Follow the journey of a fish from the city to the lake and learn what farmers do to protect the watershed and keep the waterways clean.	<ul style="list-style-type: none"> - Canada and World Connections, Grade 3 (Urban and Rural Communities, Land Use and the Environment) - People and Environments, Grade 2, 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)

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Flood! Can You Escape?	There are a lot of dangers associated with floods. Can you solve the puzzles to 'escape'?	<ul style="list-style-type: none"> -Canada and World Connections, Grade 3 (Urban and Rural Communities, Land Use and the Environment) -Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Earth and Space Understanding Systems, Grade 3 (Soils in the Environment) -Understanding Life Systems, Grade 4 (Habitats and Communities) -Understanding Matter and Energy, Grade 3 (Forces Causing Movement) -Understanding Structures and Mechanisms, Grade 5 (Forces Acting on Structures and Mechanisms)
Floody Waters (WS)	Don't get swept away in the flood! Follow the path of stormwater as it makes its way through urban environments, and find out about structures that can help slow the flow.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement) - Understanding Structures and Mechanisms, Grade 3 (Strong and Stable Structures) - Understanding Structures and Mechanisms, Grade 5 (Forces Acting on Structures and Mechanisms)
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"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - People and Environments, Grade 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) - Understanding Matter and Energy, Grade 5 (Properties of and Changes in Matter)
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"> - People and Environments, Grade 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Life Systems, Grade 4 (Habitats and Communities)

ACTIVITY	SUMMARY	CURRICULUM LINKS
Good, Better, Great Lakes (WS)	Discover the largest fresh water system on earth! Teams work together to identify which Great Lake they are by identifying their depth, elevation and flow.	<ul style="list-style-type: none"> -Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) -People and Environments, Grade 2, 3, 4 Social Studies (Physical Features and Communities)
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"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement)
Life in a Watery World (WS)	Investigate plants and animals found in a variety of wetland habitats. Includes materials such as bones, furs, and an assortment of preserved and mounted specimens.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)
Microplastics : A Mega Problem (WP)	Microplastics are all around us. Find out what they look like, how they enter the environment, how you can find them, and what you can do to reduce your plastic footprint!	<ul style="list-style-type: none"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - People and Environments, Grade 2 (Global Communities) - People and Environments, Grade 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Life Systems, Grade 4 (Habitats and Communities) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)
Moo's Thirsty (WA)	Our farm animals need water too! Students will experience watering farm animals with present day methods and the importance of fresh clean water.	<ul style="list-style-type: none"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities)

ACTIVITY	SUMMARY	CURRICULUM LINKS
No Water Off A Ducks Back (WP)	Oh no! There was an oil spill! Find out how we can help waterfowl if there's been an oil spill in a waterway.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) - Understanding Life Systems, Grade 4 (Habitats and Communities)
Off I Go (WA)	Put yourself in somebody else's shoes for a race! 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"> - People and Environments, Grade 2 (Variations in Global Communities) - People and Environments, Grade 3 (Land Use and the Environment) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)
Perfect Pipelines (WT)	Water – we rely on it for almost everything we do, but where does it come from? Race your classmates to find out where our water comes from by discovering how water moves through the “water use cycle”.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - People and Environments, Grade 2 (Global Communities)
Plants Dig Water	Plants play an important role in the cycling of water. Join an exciting movement game to represent the transfer of water through the structure of a plant.	<ul style="list-style-type: none"> - Energy and Control, Grade 5 (Conservation of Energy) -Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) -Understanding Life Systems, Grade 3 (Growth and Change in Plants)
Power to the People (WT)	Find out how the force of water can provide energy. Discover the evolution of the water mill and how the production and nature of power has changed overtime.	<ul style="list-style-type: none"> - Understanding Structures and Mechanisms, Grade 2 (Movement) - Understanding Structures and Mechanisms, Grade 3 (Strong and Stable Structures) - Understanding Structures and Mechanisms, Grade 5 (Forces Acting on Structures and Mechanisms)
Robot River Run	Evo the Robot is going on a journey through the Thames River watershed and needs your help to make it all the way to Lake St Clair! Practice your coding skills and teach Evo to turn, spin, and speed past different obstacles including floods and Fanshawe Dam.	<ul style="list-style-type: none"> -STEM Skills and Connections, Grade 2-5 (Coding and Emerging Technologies) -Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement) - Understanding Structures and Mechanisms, Grade 5 (Forces Acting on Structures and Mechanisms)

ACTIVITY	SUMMARY	CURRICULUM LINKS
Rollin' Through the Shed (WP)	As a drop of water, students roll through the 'watershed' and become contaminated.	<ul style="list-style-type: none"> -People and Environments, Grade 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 4 (Habitats and Communities) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)
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"> -People and Environments, Grade 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement)
Shapin' The Shed (WS)	Watershed health is everyone's business! Using an augmented reality sandbox, students will discover how everyone in a watershed is connected by both land and water.	<ul style="list-style-type: none"> - People and Environments, Grade 2 (Global Communities) - Understanding Earth and Space Systems, Grade 1 (Daily and Seasonal Changes) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement) - Understanding Structures and Mechanisms, Grade 1 (Materials, Objects and Everyday Structures)
Simply Divine (WT)	Searching for a source of water underground can be difficult – find out if you have the divine gift to be a 'dowser' or "Water Witch"?	<ul style="list-style-type: none"> - Heritage and Citizenship, Grade 3 (Pioneer Life) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)
Soak it Up (WT)	How do plants control, protect and clean our water? Discover how scientists, developers and city planners are using the power of plants to clean and slow our stormwater runoff!	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) -Understanding Life Systems, Grade 3 (Growth and Change in Plants) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)

ACTIVITY	SUMMARY	CURRICULUM LINKS
Soil Defenders (WS)	What's the dirt on soil? Learn how rain is not always a good thing – it can impact our soil and farmlands. Find out what you can do to help protect soil!	<ul style="list-style-type: none"> -Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) -Understanding Life Systems, Grade 3 (Growth and Change in Plants) -Understanding Matter and Energy, Grade 3 (Forces Causing Movement)
Stop the Fatbergs (WT)	Fats, (tree) Roots, Oils and Greases... Fatbergs plug drains and create blockages that can flood basements, cause pipe bursts and pollute waterways. Learn how to prevent these nasty Fatbergs from blocking your drain!	<ul style="list-style-type: none"> -Understanding Earth and Space Systems, Grade 4 (Rocks, Minerals and Erosion) -Understanding Life Systems, Grade 4 (Habitats and Communities)
Stormwater Pollution Solutions (WS)	Simulate a rainfall, solve a water cycle puzzle and detect solutions for stormwater pollution.	<ul style="list-style-type: none"> - People and Environments, Grade 3 (Land Use and the Environment) - People and Environments, Grade 4 Social Studies (Balancing Human Needs and Environmental Stewardship) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources)
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"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement)
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"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)

ACTIVITY	SUMMARY	CURRICULUM LINKS
Treating Trash (WT)	Race to test your garbage sorting knowledge! Is it garbage, hazardous waste, recycling or compost?	<ul style="list-style-type: none"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Life Systems, Grade 4 (Habitats and Communities)
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"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 4 (Habitats and Communities) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)
Water Bodies (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"> - Data Management & Probability, Grade 3 (Collection & Organization of Data) - Number Sense & Numeration, Grade 2 (Operational Sense) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Understanding Life Systems, Grade 3 (Growth and Changes in Plants) - Understanding Life Systems, Grade 4 (Habitats & Communities) - Understanding Life Systems, Grade 5 (Human Organ Systems)
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"> - Understanding Earth & Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 3 (Growth and Changes in Plants) - Understanding Life Systems, Grade 4 (Habitats and Communities)
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"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Life Systems, Grade 4 (Habitats and Communities) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement) - Understanding Structures and Mechanisms, Grade 2 (Movement)

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"> - Canada and World Connections, Grade 2 (Features of Communities Around the World) - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids)
Watery Words (WA)	Enjoy your time at this quiet station with some Water-focused books. Sit, relax and enjoy some guided reading.	<ul style="list-style-type: none"> - Reading (Reading for Meaning, Understanding Form and Style, Reflecting on Reading Skills and Strategies), Grade 2 - Reading (Reading for Meaning, Understanding Form and Style, Reflecting on Reading Skills and Strategies), Grade 3 - Reading (Reading for Meaning, Understanding Form and Style, Reflecting on Reading Skills and Strategies), Grade 4 - Reading (Reading for Meaning, Understanding Form and Style, Reflecting on Reading Skills and Strategies), Grade 5
We Use that Much (WC)	Use 2 litre bottles to find out how much water you use for everyday activities such as brushing your teeth or taking a shower	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement)
Weighing Our Choices (WA)	Changes in our behaviours have altered the CO ₂ levels in our atmosphere. Try to choose actions to help re-balance the earth.	<ul style="list-style-type: none"> - Canada and World Connections, Grade 3 (Urban and Rural Communities) - People and Environments, Grade 5 (Role of Gov't and Responsible Citizenship) - Energy and Control, Grade 5 (Conservation of Energy) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals)
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"> - Heritage and Citizenship, Grade 3 (Pioneer Life) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) - Understanding Structures and Mechanisms, Grade 2 (Movement)

ACTIVITY	SUMMARY	CURRICULUM LINKS
Well Sealed (WT)	This activity consists of two mock wells which are used to illustrate how easily a well can become contaminated resulting in water that is polluted for drinking or other uses.	<ul style="list-style-type: none"> - Heritage and Citizenship, Grade 3 (Pioneer Life) - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) - Understanding Structures and Mechanisms, Grade 2 (Movement)
Wetland Quest (WP)	Everything is interconnected. Find out how important wetlands are to the environment.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Life Systems, Grade 2 (Growth and Changes in Animals) - Canada and World Connections, Grade 3 (Urban and Rural Communities) - Understanding Earth and Space Systems, Grade 3 (Soils in the Environment) - Understanding Earth and Space Systems, Grade 4 (Rocks and Minerals) - Understanding Life Systems, Grade 4 (Habitats and Communities)
Wise Water Use (WC)	Water the lawn, wash your car, and fill your pool – we use a lot of water outside our homes – let’s find out what we can do to reduce the amount we use.	<ul style="list-style-type: none"> - Understanding Earth and Space Systems, Grade 2 (Air and Water in the Environment) - Understanding Earth and Space Systems, Grade 5 (Conservation of Energy and Resources) - Understanding Matter and Energy, Grade 2 (Properties of Liquids and Solids) - Understanding Matter and Energy, Grade 3 (Forces Causing Movement)

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