

2019 Online Resource for DCWF



<p>https://www.watershedfestival.ca/splash-video Here is a link to a 12 minute video, S.P.L.A.S.H., which can help introduce the watershed concept to your students. Password: watershed. The video is an oldie, but a goodie and was produced in 1980 by the National Film Board of Canada. Hope you and your students enjoy!</p>
<p>2 Learn Education Society http://www.2learn.ca/kids/listSciG3.aspx?Type=44</p>
<p>A to Z Teacher Stuff http://themes.atozteacherstuff.com/781/earth-day-activities-lesson-plans-printables-teaching-ideas/</p>
<p>Adopt-A-Pond wetland resources http://www.torontozoo.com/adoptapond/resources.asp</p>
<p>Ausable Bayfield Conservation Lesson Plans and Teacher Resources through the Green Classroom http://www.abca.on.ca/page.php?page=lesson-plans</p>
<p>Back to Nature Network http://childrensoutdoorcharter.ca/en/downloads</p>
<p>Bird Studies Canada Great Lakes Marsh Monitoring Program http://www.birdscanada.org/download/GLMMPreport.pdf Canadian Lakes Loon Survey report http://www.birdscanada.org/volunteer/clls/resources/CLLSsummary.pdf Lake Simcoe report http://www.birdscanada.org/download/GLMMPWatershedrpt.pdf Marsh Havens report http://www.birdscanada.org/download/MMPmarshhavens.pdf Chorus frog report http://www.bsc-eoc.org/volunteer/glmp/chorusfrogweb.pdf</p>
<p>Bug Guide http://bugguide.net/node/view/3/bgpage</p>
<p>Canada's Aquatic Environments http://www.aquatic.uoguelph.ca/index.htm</p>
<p>Canadian Forestry Association Teaching Kits http://canadianforestry.com/wp/cfa-teaching-kits/</p>
<p>Canadian Geographic http://www.canadiangeographic.ca www.canadiangeographic.com/watersheds/map/?path=english/learning-resources-list</p>
<p>Canadian Museum of Nature – lots of information and links to other sources http://nature.ca/education</p>
<p>Canadian Water Resources Association http://www.cwra.org/</p>
<p>Canadian Wildlife Federation http://cwf-fcf.org</p>
<p>City of Toronto City Planning Division – beautiful biodiversity in Toronto booklets http://www1.toronto.ca/wps/portal/contentonly?vgnextoid=766a036318061410VgnVCM10000071d60f89RCRD</p>
<p>Children's Water Education Council (CWEC) http://www.cwec.ca/</p>
<p>The Conservation Council of Ontario - Cool Tools & Resources Watersheds 101 http://www.weconserve.ca</p>
<p>Conservation Ontario http://watersheds101.ca/</p>
<p>The Cornell Lab of Ornithology http://www.birdsleuth.org/free-resources/</p>
<p>David Suzuki Foundation - four teaching guides available http://getbackoutside.ca/</p>
<p>Ducks Unlimited http://www.ducks.ca/resources/educators/</p>
<p>Durham Region Works Department http://www.durham.ca/departments/works</p>
<p>interactive website for kids www.discoverwater.org</p>
<p>Earth Day Canada https://earthday.ca</p>
<p>Enchanted Learning ALL ABOUT BUTTERFLIES! http://www.enchantedlearning.com/subjects/butterfly/index.shtml</p>
<p>Environment and Climate Change Canada https://www.canada.ca/en/environment-climate-change.html</p>
<p>Great Canadian Shoreline Cleanup http://www.shorelinecleanup.ca</p>
<p>Great video on water cycle http://www.epa.gov/safewater/kids/flash/flash_watercycle.html</p>
<p>Groundwater Foundation https://www.groundwater.org/</p>



EcoKids Earth Day Canada https://ecokids.ca/ https://ecokids.ca/teachers/about-environment/learning-activities/
EcoHealth Ontario http://www.ecohealth-ontario.ca/
Ontario Electronic Stewardship http://recycleyourelectronics.ca/helpful-resources/educational-modules/
ENature http://www.enature.com/home/indexNew.asp
Environment Canada Water http://www.ec.gc.ca/
Exploring Nature Educational Resource - Life Science, Earth Science, and Physical Science Resources for K-12 http://www.exploringnature.org/
FOCA (Federation of Ontario Cottagers' Associations) https://foca.on.ca/fact-sheets-videos/?utm_source=FOCA+Elert+May+2016&utm_campaign=FOCA+Elert+May19+2016&utm_medium=email
Forests Ontario – free lesson plans and activities http://www.forestsontario.ca/education/resources/
Forests Ontario – Tree Bee – Tree Bee is a tree identification and forest awareness competition for grade 4-6 students; lesson plans for various grades http://www.forestsontario.ca/index.php/tree-bee http://www.forestsontario.ca/education/resources/type/lesson-plans/
Great Lakes Information Network Information about life in and around the Great Lakes. Teacher resources provide quizzes, mini lessons on Great Lakes topics. U.S. and Canadian partnership. http://glin.net/
Green Learning EnerAction http://www.greenlearning.ca/programs/eneraction http://cool.greenlearning.ca/database/ The COOL 2.0 resource database contains hundreds of climate change resources selected by teachers and educators
A wide variety of games and puzzles that can be used in the classroom http://www.groundwater.org/kids/games.html
Groundwater Foundation http://www.groundwater.org/kids/
Harvard inquiry based science curriculum k-6 http://hea-www.harvard.edu/ECT/
Hike Ontario Young Hikers Program http://hikeontario.com/yhp/teachers/teachers.htm
Hinterland Who's Who http://www.hww.ca/en/
I Don't Flush http://idontflush.ca/
Idaho Public Television – dialogue for kids http://idahoptv.org/sciencetrek/topics/habitat/facts.cfm
Journey North Symbolic Monarch Migration excellent educational resources https://journeynorth.org/KidsJNAbout.html
Activities that can be used in the classroom to help educate students about groundwater: http://www.groundwater.org/kids/ http://www.torontozoo.com/conservation/GreatLakesConservation.asp
KidZone http://www.kidzone.ws/plans/index.htm
Learning for a Sustainable Future http://www.lsf-1st.ca/ http://resources4rethinking.ca/en
Monarch Joint Venture - variety of educational resources http://www.monarchjointventure.org/resources/
Ministry of the Environment Information on various water-related issues, including wells, conservation, drinking water monitoring, the Great Lakes, and more. http://www.ene.gov.on.ca/water.htm http://www.ene.gov.on.ca/envision/Watercon/index.htm
Natural Curiosity The importance of Indigenous perspectives in children's environmental inquiry http://www.naturalcuriosity.ca/
Natural Inquirer list of resources http://www.naturalinquirer.org/general-links-v-35.html



National Geographic Society http://nationalgeographic.org/education/teaching-resources/
National Groundwater Association http://www.ngwa.org/
National Science Foundation https://www.nsf.gov/
National Science Teachers Associations - Freebies for Science Teachers http://www.nsta.org/publications/freebies.aspx
Ontario.ca E-zone is home to resources that support environmental education in grade 1 – 6 classrooms. It also provides teachers with hands-on, ready-to-use classroom tools. Posters, Colouring pages and Activity Sheets http://www.ontario.ca/environment-and-energy/e-zone
Ontario Groundwater Association http://www.ogwa.ca/
Ontario Nature – publications to download https://ontarionature.org/
Ontario Society for Environmental Education http://home.osee.ca/
The Nature Conservancy: Journey with Nature Watersheds 101 – online watershed model http://www.nature.org/ourinitiatives/regions/northamerica/unitedstates/indiana/journeywithnature/watersheds-101.xml
Ontario Headwaters Institute – downloadable PowerPoints on watersheds and headwaters in Ontario http://ontarioheadwaters.ca/education/
Ontario Invasive Plant Council – information and resources; downloadable activity and colouring book https://www.ontarioinvasiveplants.ca/
Our Incredible World Inc. - <u>awesome site</u> - free multimedia curriculum resources on the life sciences suitable for grades 4 to 11 https://incredibleworld.ca/2017/
Parks Canada Xplorers This is not curriculum linked, and the focus is on families, but it could potentially be of interest to teachers too. The kids really enjoy doing this program and it's available at many Parks Canada places. http://www.pc.gc.ca/eng/voyage-travel/xplorateurs-xplorers.aspx
Peterborough Utilities Commission Watershed Science Centre https://www.trentu.ca/iws/ Information about watershed research.
Pollinator Partnership https://www.pollinator.org/pollinators?gclid=EAIaIQobChMljbrQrZrJ4wIVzuDICh2c0gS0EAAAYASAAEgK19_D_BwE
Project Wet A Canadian program to promote the appreciation and knowledge of water resources in the classroom. https://cwra.org/en/resources/project-wet/
Rainforest Alliance – games and activities http://www.rainforest-alliance.org/kids
The Royal Canadian Geographical Society http://www.rcgs.org/programs/education/
Scholastic Canada http://education.scholastic.ca/category/CURRICULUM_K_12
Teaching Great Lakes Science Lesson Plans and activities http://www.miseagrant.umich.edu/lessons/lessons/
Teaching Kids About Water Conservation http://www.partselect.ca/Resources/Teaching-Kids-About-Water-Conservation.aspx
The Water Project - Teaching Tools & Resources - All About Water; lesson plans for all grades https://thewaterproject.org/resources/ https://thewaterproject.org/resources/lesson-plans/
Tree Canada https://treecanada.ca/en/resources/kids-teachers/
United States Environmental Protection Agency http://water.epa.gov/learn/ http://www2.epa.gov/students https://www.epa.gov/students/homework-resources



University of Minnesota Monarch Lab's online curricula resources <http://monarchlab.org/education-and-gardening/curricula/>

U.S. Geological Survey (USGS) – Water Science School <http://water.usgs.gov/edu/>
water cycle - <http://water.usgs.gov/edu/watercycle-kids.html>

WasteWater Education - 4th Grade program “All The Water”
http://wastewatereducation.org/teacher_resources.html

Wetland video <https://vimeo.com/89028479>

Yellow Fish Road – Trout Unlimited Canada

YFR- Action Ideas.pdf NPS Pollutant- Sources and Effects.pdf 2010 Elementary Activity Booklet.pdf
<https://tucanada.org/yellow-fish-road/>