



Appendices

A - Curriculum Organizers and Learning Outcomes

B - Glossary

C - Video Script

D - Supplementary Resources, Workshops
and Field Trips

Student Resources														
Resources	TOPIC						FORMAT							
	Water Cycle & Weather	Forms and Properties of Water	Water & Living Things	Pollution	Drinking Water	Conservation	Book	Games and Activities	Online	Audio	Video	Printable	Fee	DRC/CRD
A Drop Around the World	
A Raindrops Journey							
A River Ran Wild				
Abalone Rescue								
About Water: Who Sank the Boat?		.					.						.	
Chlorine Science Center					
E is for Environment				
The Earth Book						.	.							.
Frog Girl			.			.	.							
Hydro to Home- The Energy Story							.	.						
I Can Help Save Water
Journey of The Blob				
The Little Hill						.	.							
Look Inside a Watershed					
Mr. Archimides' Bath		.					.						.	
Nature Crafts and Quizzes					
No-Know Game				
Our Earth: How kids are saving the planet				
Raven Returns the Water		
Ryan's Well			
Salmon Boy: A Legend of the Sechelt People			.			.	.							
Watch Over Our Water							
Water Dance		.					.						.	
The Water Hole			.				.						.	
Water Sense Kids						.	.	.						
The Water Source Book and Thirstin's Water Cycle Activities			
Watershed Word Search and Maze			
Watershed World							.	.						
Wet All Over: A book about the water cycle	.		.				.							
Where does Water Come From?	

A Drop Around the World

McKinney, Barbara Shaw. (1998) Dawn Publications

Description: This book follows the journey of a rain drop and its unique role on Earth in touching every plant, animal, and human life. The journey takes us through all forms of the substance-solid, liquid, and vapour-and the ever-changing terrains and mediums. Suitable for ages 4-8. 32 pages.

A Raindrops Journey

Slade, Suzanne. (2011) Picture Window Books

Description: Follow a raindrop around the watercycle. Full colour, full page illustrations support text.

A River Ran Wild

Cherry, Lynne. (1992) Harcourt, Brace & Co.

Description: An illustrated story book about the natural historic beauty of the Nashua River in New England which was subsequently polluted and then reclaimed. 28 pages.

Abalone Rescue

Parks Canada

Description: Guide Sylvia underwater to help her bring a group of northern abalone back to a protected area!

http://www.pc.gc.ca/apprendre-learn/jeunes-youths/sec1/p1_index_E.asp

About Water: Who Sank the Boat?

Allen, Pamela. (1982) Penguin

Description: Very simple language, heavily illustrated, to get children thinking about flotation. 30 pages.

Chlorine Science Center

The American Chemistry Council

In this colouring book story, the Chlorin8tor, armed with his Electron Grabber tool and trusty sidekick, Little Hector, The Disinfecter, battle harmful germs that invade pool water and make swimmers sick.

<http://chlorine.americanchemistry.com/Coloring-Book-Pool-Germs>

E is for Environment

Corlett, Ian James. (2011) Atria Books

Description: Short stories with suggested follow up discussion questions.

The Earth Book

Parr, Todd. (2010) Little, Brown Books for Young Readers.

Description: Eco-friendly picture book with ideas of how we can help protect and conserve the Earth and why. Brightly coloured illustrations.

Frog Girl

Lewis, Paul Owen. (1997) Walrus books.

Description: A girl goes on an adventure to solve the disappearance of the frogs. Full colour, full page illustrations. A portion of proceeds is donated to the Haida Gwaii Rediscovery Program.

Hydro to Home- The Energy Story

BC Hydro

An interactive journey of clean energy. Learn how the rain and snow that falls in our province is harnessed as energy, how it makes its way to our homes and ultimately how it powers our lifestyles.

www.bchydro.com/energy_in_bc.html

I Can Help Save Water

Smith, Viv. (1999) Franklin Watts

Description: Water facts and information and at home experiments.

Journey of The Blob

Host: National Film Board of Canada

Description: In this dialogue-less video, a boy has to decide about how to dispose of a green blob he has concocted. He dumps it in a stream and the story follows the blob through the water cycle and raises questions about environmental responsibility and the consequences of our decisions. Suitable for children ages 5 to 12.

1.800.267.7710

9 minutes 50 seconds

www.nfb.ca/film/journey_of_the_blob/

The Little Hill

Stewart, H.E.. (2012) Tudor House Press

Description: Learn how one hill changes over time, with the seasons and human development.

Resource: **Look inside a Watershed**

By: Capital Regional District

Description: In this colouring poster, discover ways to improve the quality of stormwater.

www.crd.bc.ca/watersheds/kidscorner/

Mr. Archimedes' Bath

Allen, Pamela. (1986) Penguin.

Description: Very simple language, heavily illustrated, story about water displacement.

Nature Crafts and Quizzes

By: Capital Regional District- Parks

Description: Make your own nature hat or test your animal knowledge with these activities.

www.crd.bc.ca/parks/kids.htm

No-Know Game

Water Education Foundation

Plastic mounted board game that teaches children and adults about the source of their drinking water, what pollutants water may encounter as it moves through the watershed, and how to avoid contributing to nonpoint source pollution.

www.watereducation.org/doc.asp?id=1022#WaterPollutionNoKnows

Our Earth: How kids are saving the planet

Wilson, Janet.(2010) Second Story Press

Description: Young people are doing amazing things for our planet. Here are true stories of kids from around the world who each had an idea that started small and turned into something big.

Raven Returns the Water

Cameron, Anne. (1987) Harbour Publishing Co.

Description: A Native American myth to read together. Learn why all the water in the world disappeared. Some black and white illustrations.

Ryan's Well

By: Real to Reel Productions

Description: Ryan's Well is about a young boy's determination to make a difference in the world. Through perseverance and determination, Ryan Hreljak raised over \$70,000 to improve the lives of his pen pal Jimmy Akana, his family and his friends in Angola, Uganda by building a well. Advertised audience is grades 4-adult, but could be used with grade 2 students with some modifications.

50 min

www.r2r.ca/ryanswell.html

Salmon Boy: A Legend of the Sechelt People

Joe, Donna. (1999) Nightwood Editions

Description: Learn about salmon in this legend as a boy spends a year living among the salmon people.

Watch Over Our Water

Bullard, Lisa. (2012) Lerner Publishing Group

Non-fiction picture book.

Water Dance.

Locker, Thomas. (1997) Voyager Books, New York.

Description: Illustrated free-verse poetry about water in its many forms.

The Water Hole.

Base, Graeham. (2001) Doubleday Canada.

Description: This is a beautifully illustrated picture book about the need that animals around the world have for water, what happens when there are water shortages and drought, and the renewing properties of rain. Pages are interestingly perforated so that children can see the water diminishing with every turn of the page. Simple vocabulary. 20 pages.

Water Sense Kids

Environmental Protection Agency

Move the water-efficient hero Flo through water pipes and answer water-efficiency question while avoiding water-wasting monsters.

<http://www.epa.gov/watersense/kids/games.html>

The Water Source Book and Thirstin's Water Cycle Activities

By: US Environmental Protection Agency (EPA)

Grade: K-3

Description: Water lesson plans, games and activities.

To Order:

Download and Print:

http://water.epa.gov/learn/kids/drinkingwater/kids_k-3.cfm

Play online:

<http://water.epa.gov/learn/kids/drinkingwater/gamesandactivities.cfm>

Watershed Word Search and Maze

By: Capital Regional District

Description: This colouring poster and activity sheet related to stormwater includes a word search and maze.

<http://www.crd.bc.ca/watersheds/kidscorner/>

Watershed World

By: Capital Regional District

Description: Interactive game that will take you on a learning adventure in the middle of a watershed.

<http://www.crd.bc.ca/watersheds/kidscorner/>

Wet All Over: A book about the water cycle

Col, J. and Degen, B. (1996) Scholastic

Description: Ms. Frizzles class (the Magic School Bus) goes on a tour of the water cycle.

Where does Water Come From?

Cast, C. Vance. (1992) Barron's Educational Series Inc., Hauppauge, NY.

Description: An illustrated story-book which explains in simple language the water cycle and the ways water is treated to ensure safety. It includes some simple experiments and a glossary. 40 pages.