



The Booklist Project



Focus: Themed Science Topic Booklist

"The Water Cycle"

Developed by: Alyson Ferney

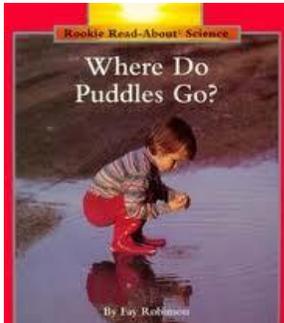
Fall, 2012

Alyson Ferney

10/31/12

Book List Project “The Water Cycle” Grades K-7

Each of the following books describes the water cycle either in a straightforward scientific format or a narrative which illustrates the water cycle through literature. Each book description also contains links to lesson plans or related websites that would be useful for teaching concepts presented in each book.



Where Do Puddles Go? By Fay Robinson

Robinson, F. (1995). *Where do puddles go?*. Chicago: Childrens Press Inc. [ISBN: 0-516-06036-8]

Where Do Puddles Go is a simplistic description of the water cycle. The story begins by helping children to make a connection to their everyday lives in which they may watch rain falling outside and then jump in the puddles left behind. It then presents the question “Where do the puddles go?” which leads into a simplistic description of the water cycle. Real photographs and an easy to understand diagram of the water cycle will help students to easily comprehend the story. This book is particularly helpful for English Language Learners because at the end of the story there is a picture glossary of terms and an additional copy of the water cycle diagram. An index is also available for quick reference.

WIDA Level: Beginning/Developing

Interest Level: K-3

Reading Level 3.2

Accelerated Reader quiz available .5 points

Available as: Hardcover and paperback in English

Teacher Resources:

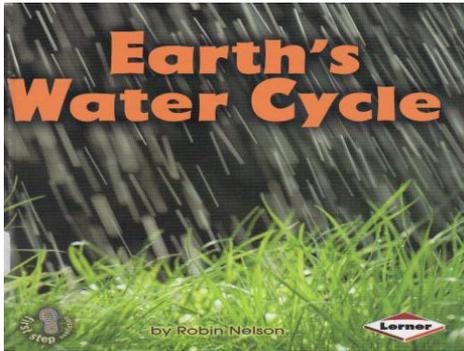
<http://www.tusd1.org/contents/depart/cooper/documents/WeatherWise.PDF>

<https://sites.google.com/site/melaniecurruteachingportfolio/lesson-plans/kindergarten-science>

<http://www.youtube.com/watch?v=XPV4K3yL4tM>

http://www.ngsp.com/Portals/0/Downloads/41545_tg.pdf (This lesson plan accompanies a different book with the same title, but could still be used with this book)

<http://cases.soe.umich.edu/plans.php?nav=showplan&dqid=320&lpid=127&printfriendly=yes&packet=no>
<http://blog.gryphonhouse.com/2012/03/27/where-did-the-puddles-go/>



Earth's Water Cycle By Robin Nelson

Nelson, R. (2011). *Earth's water cycle*. Minneapolis: Lerner Publications. DOI: www.lernerbooks.com [ISBN: 978-0-7613-4581-7]

Earth's Water Cycle begins with the two questions: “Have you seen a summer rain? And where does the rain come from?” These two questions lead into a discussion of what a cycle is and what the water cycle is. This book is very straightforward and simplistic. It contains real photographs of water on earth as well as a colorful, simple diagram of earth’s water cycle. The end of the book lists six interesting water cycle facts, an index, and a glossary of terms that contains pictures, which is particularly helpful for English Language Learners.

WIDA Level: Beginning +

Interest Level: K-2

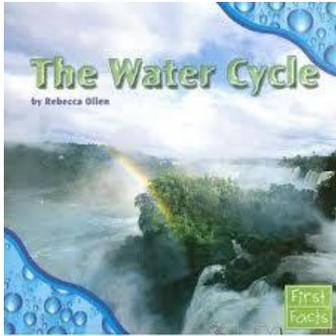
Reading Level: 1

Accelerated Reader quiz not available

Available as: Hardcover, paperback, ebook, and library binding in English and Spanish

Teacher Resources:

<https://www.lernerbooks.com/products/t/10537/9780761356806/earths-water-cycle>



The Water Cycle By Rebecca Olien

Olien, R. (2005). *The water cycle*. Mankato: Capstone Press. [ISBN: 978-0-7368-5182-4]

The Water Cycle is an informational text that explains the stages of the water cycle. The book is divided into topics such as evaporation, humidity, condensation, clouds, and precipitation. The table of contents at the front allows for easy reference if needed. The text provides a fairly detailed description of the water cycle for elementary school students. The photographs are vivid, appealing, and show children from various cultural backgrounds. An easy to comprehend diagram of the water cycle is included along with “Fun Facts” related to the topic of the particular page they are located on. The end of the book contains directions for a hands-on science experiment about the water cycle (excellent for English language learners), a glossary of terms, related books, an index, and Internet sites.

WIDA Level: Expanding

Interest Level: K-6

Reading Level: 2.9

Accelerated Reader quiz available 0.5 points

Available as: Hardcover and paperback in English

Teacher Resources

<http://www.lth5.k12.il.us/itsreal/units/1st/oceanlife/lp19.pdf>

studentweb2.reinhardt.edu/.../water%20cycle%20resaved_word.doc

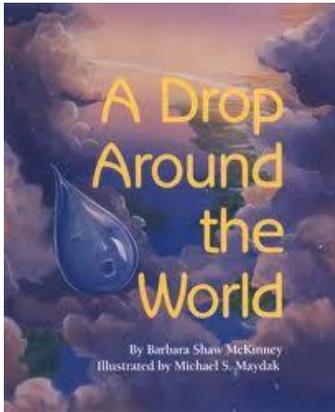
<http://srshinn.iweb.bsu.edu/Artifacts/edel200/edel200/lessona.html>

<http://www.lcps.k12.va.us/education/components/scrapbook/default.php?sectiondetailid=24556&linkid=nav-menu-original-1-28>

<http://www.squidoo.com/the-water-cycle> (contains a water cycle song video)

<http://users.manchester.edu/Student/lehouser/ProfWeb/Science%20-%20collaborative%20teams.pdf>

<http://www.facthound.com> (Type in special code: 0736837019 for age appropriate sites or enter a search word related to the book for a more general search, then click on the “Fetch It” button).



A Drop Around The World By Barbara Shaw McKinney

McKinney, B. (1998). *A drop around the world*. Nevada City: DAWN Publications. DOI: www.DawnPub.com [ISBN: 1-883220-72-6]

A Drop Around The World is the story of a raindrop travelling around the world touching plant, animal, and human life in various locations worldwide. The text is written in poetic form and the illustrations are exquisite. The overall story explains the water cycle in an interesting and engaging way. This story would best be used in conjunction with a book that explains the water cycle in a straightforward, scientific way so that students can fully comprehend the content. The book also contains small symbols placed near various parts of the text that relate to various functions that water has within the world. These symbols are explained in the back of the book in a section entitled “A Magic Show Starring H₂O”.

WIDA Level: Expanding/Bridging

Interest Level: K-7

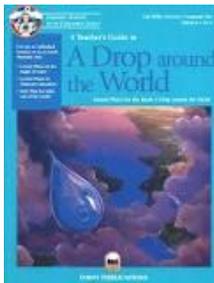
Reading Level: 5.1

Accelerated Reader quiz available 0.5 points

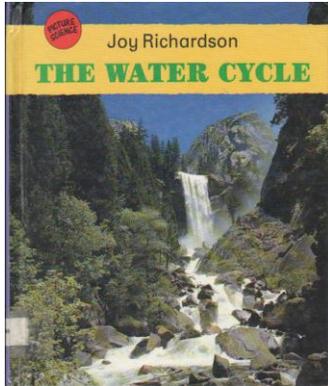
Available as: Hardcover and paperback in English

Teacher Resources:

A Teacher's Guide to A Drop around the World (Lesson Plans for the Book *A Drop Around the World*)



http://www.dawnpub.com/downloadable_activities_book/



The Water Cycle By Joy Richardson

Richardson, J. (1992). *The water cycle*. New York: Franklin Watts. [ISBN: 0-531-14205-1]

The Water Cycle is a fairly thorough explanation of how water changes from liquid, to solid, to gas. The book is divided into topics such as water everywhere, changing water, water vapor, making clouds, and ready for use. This book also provides an explanation of how water is made ready for human consumption. Additionally, information about river water, ground water, and salt water is provided. The book contains real photographs and an index at the end. The text is straightforward and explains concepts in an easy to comprehend way.

WIDA Level: Expanding +

Interest Level: K-4

Reading Level: 2.5

Accelerated Reader quiz not available

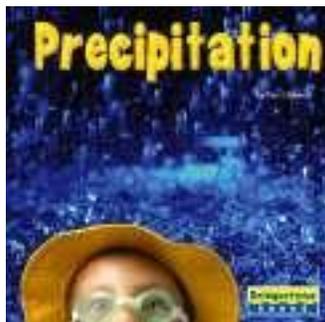
Available as: School and Library Binding in English

Teacher Resources:

http://www.vrml.k12.la.us/3rd/homework/science/unit_activities_SC/unit8/Un8_Act1.htm

http://books.google.com/books/about/The_Water_Cycle.html?id=04XuGwAACAAJ

<http://www.waitakere.govt.nz/abtcit/ei/ecowtr/wtrsupply/pdf/watcyctn.pdf>



Precipitation By Terri Sievert

Sievert, T. (2005). *Precipitation*. Mankato: Capstone Press. DOI: www.capstonepress.com [ISBN: 0-7368-3737-x]

Precipitation answers questions such as: Why does rain fall? How does hail form? And How is snow measured? Although this book mainly focuses on a description of various types of precipitation, a description of the water cycle is included in the section entitled “What is Precipitation”. This book includes modern photographs, easy-to-comprehend text, and an index of topics at the end of the book.

WIDA Level: Expanding +

Interest Level: 2-6

Reading Level: 3.7

Accelerated Reader quiz available 0.5 points

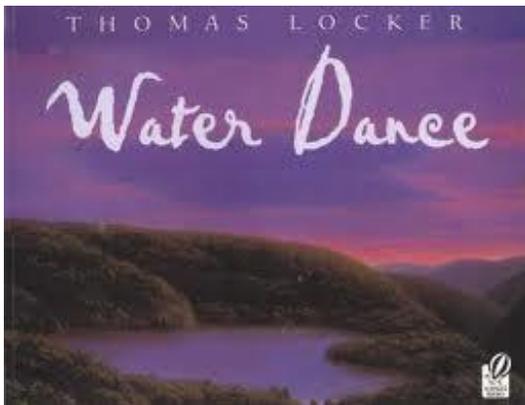
Available as: School and Library Binding in English

Teacher Resources:

ntelweb20.wikispaces.com/file/view/Weather+Unit.doc

<http://libguides.moorhead.k12.mn.us/content.php?pid=258371&sid=2327240>

www.facthound.com (Type in this code 073683737x for age appropriate sites or enter a search word related to topics in the book for a more general search and click on the “Fetch It” button).



Water Dance By Thomas Locker

Locker, T. (1997). *Water dance*. Orlando: Harcourt, Inc. DOI: www.HarcourtBooks.com [ISBN: 0-15-216396-4]

Water Dance is a beautifully written story in which water is personified. Water is discussed in its various forms such as a waterfall, a lake, a river, the sea, the mist, the clouds, a thunderhead, and a storm. The water is referred to as “dancing” through the world. While reading this story, students will infer that the story is about the water cycle. This story would best be paired with a book that teaches the water cycle through a

straightforward scientific explanation so that students can truly comprehend the content presented in *Water Dance*. The illustrations are exquisite oil paintings that accompany the text nicely.

WIDA Level: Developing +

Interest Level: K-6

Reading Level: 1.9

Accelerated Reader quiz available 0.5 points

Available as: Hardcover and Paperback in English

Teacher Resources:

<http://beyondpenguins.ehe.osu.edu/issue/water-ice-and-snow/water-dance-integrating-science-literacy-art-and-movement>

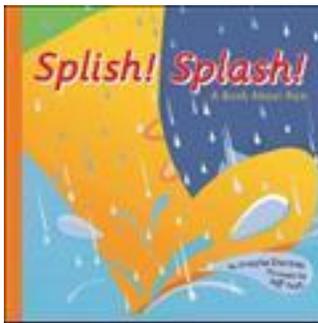
http://alex.state.al.us/lesson_view.php?id=24061

digitalcommons.pace.edu/cgi/viewcontent.cgi?article=1002...sci

<http://www.dpc.ucar.edu/projects/bvsd03/jensenUnit1.html>

<http://ecosystems.psu.edu/youth/sftrc/lesson-plans/water/k-5/dancing>

<http://www.lessonplanet.com/search?keywords=water+dance+thomas+locker>



Splish! Splash! A Book About Rain by Josepha Sherman

Sherman, J. (2004). *Splish! splash! a book about rain*. Minneapolis: Picture Window Books. DOI: www.picturewindowbooks.com [ISBN: 1-4048-0095-6]

Splish! Splash! A Book About Rain is presented in chapters entitled “How Rain Falls”, “The Water Cycle”, “Rain On Earth”, “We Need Rain”, “Dangers From Rain”, and “Drought”. The text is clear and straightforward and is written in an engaging tone. The illustrations nicely accompany the text, making comprehension easy. The end of the book includes directions for a science experiment about the water cycle along with facts about when it might rain, a glossary of terms, a list of library books for additional reading, and websites to look at. Each of these additional features are helpful to English Language Learners to deepen their understanding of the content presented within the text.

WIDA Level: Developing +

Interest Level: K-3

Reading Level: 2.8

Accelerated Reader quiz available 0.5 points

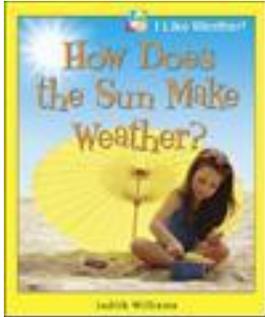
Available as: Library Binding, Paperback, and Audio in English

Teacher Resources:

<http://kids.earth.nasa.gov>

<http://www.nssl.noaa.gov/edu>

<http://www.facthound.com> (Enter this code 1404800956 to find age appropriate sites or enter a search term and click on “Fetch It”)



How Does the Sun Make Weather? By Judith Williams

Williams, J. (2005). *How does the sun make weather?*. Berkeley Heights: Enslow Publishers, Inc. Retrieved from <http://www.enslow.com> [ISBN: 978-0-7660-2317-8]

How Does The Sun Make Weather? Begins with a “Words to Know” list that includes important terms, definitions, and pictures to help students better comprehend the text. This is an excellent feature for English Language Learners. The main portion of the book is divided into sections such as “Where does weather start?”, “The Water Cycle”, and “How strong are the sun’s rays today?”. The text is engaging and the photos and illustrations truly draw the reader in. This book is informative, yet fun to read because of the interesting layout and relation to everyday life. The end of the book includes a hands-on science experiment, related books and websites, and an index.

WIDA Level: Expanding +

Interest Level: K-3

Reading Level: 2.2

Accelerated Reader quiz available 0.5 points

Available as: Library Binding in English and Spanish

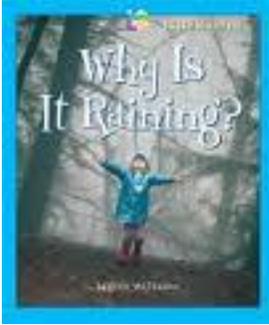
Teacher Resources:

<http://springborofplibrary.wikispaces.com/Water+Cycle>

www.abss.k12.nc.us/site/handlers/filedownload.ashx?...16945...

<http://52weekpreschool.blogspot.com/2009/11/week-2-weather.html>

<http://booboprincesses.blogspot.com/2012/05/water-cycle.html>



Why Is It Raining? By Judith Williams

Williams, J. (2005). *Why is it raining?*. Berkeley Heights: Enslow Publishers, Inc. Retrieved from <http://www.enslow.com> [ISBN: 978-0-7660-2318-5]

Why Is It Raining? Begins with a “Words to Know” list that includes important terms, definitions, and pictures to help students better comprehend the text. This is an excellent feature for English Language Learners. The main portion of the book is divided into sections such as “What do raindrops look like?”, “Where do raindrops come from?”, and “How do droplets become raindrops?”. This text includes real photographs along with interesting diagrams that help the reader gain rich comprehension of the text. The layout and format of the story is pleasing to the eye and modern, it makes learning about science fun. The end of the book includes a hands-on science experiment, related books and websites, and an index.

WIDA Level: Expanding +

Interest Level: K-3

Reading Level: 2.7

Accelerated Reader quiz available 0.5 points

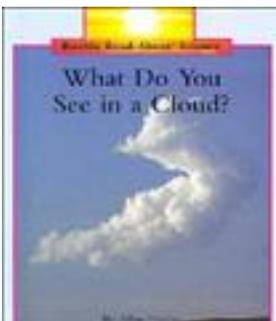
Available as: Library Binding in English

Teacher Resources:

<http://www.brainpop.com> (search water cycle)

<http://www.kidzone.ws/water/>

<http://www.epa.state.il.us/kids/fun-stuff/water-cycle/index.html>



What Do You See In a Cloud? By Allan Fowler

Fowler, A. (1996). *What do you see in a cloud?*. New York: Childrens Press. [ISBN: 0-516-06056-2]

What Do You See In a Cloud is a simplistic explanation of how clouds are formed, how water vapor is formed, how rain and snow is created, and different types of clouds. This book is written like a narrative story, but contains all factual information. The photographs are helpful in comprehending the text and people in the photos are from various cultural backgrounds. The end of the story contains a photo vocabulary section entitled “Words You Know” which is helpful for English Language Learners.

WIDA Level: Beginning/Developing

Interest Level: K-3

Reading Level: 3.1

Accelerated Reader quiz available 0.5 points

Available as: Library Binding and paperback in English

Teacher Resources:

<http://www.learnnc.org/lp/pages/3477>

http://www.artsplash.pdx.edu/data/20060228170458_Weather.pdf

REACH. INSPIRE. CONNECT.



The Booklist Project

A Project of the
M.Ed. In TESL Program,



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Rhode Island College

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