

**Practice-Oriented Presentation: Just Right Picture Books for Science Lessons
and Science Experiments
TESOL 2016, Baltimore, MD
Room Key 3, Hilton, Baltimore
Wednesday, April 6, 11:30 – 12:15 PM**

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<https://www.facebook.com/newcomer.ell.services/?fref=ts>

You Tube:

Save Water to Help the Earth <https://www.youtube.com/watch?v=r10YiZjTqpw>

Water Conservation Animation <https://www.youtube.com/watch?v=B4ZR53n0D8I>

A Story for Kids. Saving Water! <https://www.youtube.com/watch?v=Avm096whrTl>

Kay's Water Cycle Experiment <https://www.youtube.com/watch?v=FmTh0ECGPCY>

Websites:

EPA Water Sense Kids <http://www3.epa.gov/watersense/kids/games.html>

Erie County Water Authority, <https://www.ecwa.org/watercycle> (graphic and vocabulary terms/definitions)

USGS: Water Science School <https://www.water.usgs.gov>

The Water Cycle www3.epa.gov (animation of the water cycle in motion)

The Water Project <http://thewaterproject.org>

“Steam and Project-Based Learning: Real Solutions from Driving Questions.” *Edutopia*.

<http://www.edutopia.org/practice/steam-project-based-learning-real-solutions-driving-questions>

Science Resources (varied topics, including videos, blogs, lesson preparation, etc.).

TCH Teaching Channel

<https://www.teachingchannel.org/search?utf8=✓&q=science+lessons>

Books:

Butzow, J. & Butzow, C., (2000). *Science through children's literature: An integrated Approach*. Portsmouth, NH: Teacher Ideas Press.

Ganeri, A. (2005). *Down the Drain: Conserving Water (You Can Save the Planet)* Heinemann

Green, J. (2005). *Why Should I Save Water?* Hauppauge, NY: Barrons Educational Services.

Hooper, M. & Coady, Chris. (2015). *The Drop in My Drink: The Story of Water on Our Planet*. London, United Kingdom: Frances Lincoln Children's Books.

Kaye, C. Berger & Cousteau, P. (2012). *Make a Splash! A Kid's Guide to Protecting Our Oceans, Lakes, Rivers, and Wetlands*. Free Spirit Publishing.

Kerley, B. (2006). *A Cool Drink of Water*. National Geographic Children's Books.

<http://www.ngchildrensbooks.org/c/product.web?nocache@3+s@XT0cIArU2QTzY+record@R2024>

Locker, T. (1997). **Water Dance**. Houghton, Mifflin, Harcourt: New York, New York

McKinney, B. (1998) **A Drop Around the World**. Dawn Publications.
<http://www.dawnpub.com/our-books/drop-around-the-world/>

Miyares, D. (2015). **Float**. Simon and Schuster Books for Young Readers:
 New York, New York.

Paul, M. (2015). **Water is Water: A Book About the Water Cycle**. Roaring Book
 Press: New York, New York.

Rajinsky, N. M. & John, M. (2003). **Water Up, Down, and All Around**. North
 Mankato, MN: Capstone Publishers

Strauss, R. (2007). One Well: The Story of Water on Earth (Citizen Kid). Kids Can
 Press. (available on: www.amazon.com)

Wick, W. (1997). **A Drop of Water**. Scholastic Press: New York, New York.

Resource/research Information:

L. Llosa, C. D. Van Booven, and O. Lee. (July, 2015). "Teaching Content Standards to
 English Language Learners: Elementary Science Teachers' Use of Language
 Development and Home Language Strategies," in *NYS TESOL Journal*, Vol. 2, No.
 2, pp. 6-19.

Water Use at Home	Average Gallons Used	Total Amount Per Day/Per Week
Taking a bath		
Taking a shower		
Tooth brushing		
Hands/face washing		
Dishwasher		
Dish washing by hand		
Clothes washer		
TOTAL	*****	
Per Day/Per Week	*****	

Water Use at Home	Average Gallons I Use Per Day/Per Week	Changes I can Make/ How Much Water Could I Save?
Taking a bath		
Taking a shower		
Tooth brushing		
Hands/face washing		
Dishwasher		
Dish washing by hand		
Clothes washer		
TOTAL		
Per Day/Per Week		

