

24-25 Third Grade Water Unit Resources Up Academy Dorchester
EL Module 4: Gathering Evidence and Speaking to Others Water Around the World

<p>EL Resources <u>*Video Overview*</u> <u>Grade 3,</u> 1. EL Digital Texts 2. ESL Curriculum Framework 3. ESL Third Grade Curriculum</p>	<p>Open Up Resources <ul style="list-style-type: none"> • Open Up EL Resources (There are other resources that I downloaded from the web in this folder.) </p>	<p>Boston Public Schools Library Resources <ul style="list-style-type: none"> • Up Academy Dorchester Databases • Up Academy Kids Databases • BPS 3-6 Digital Research Guide • K-6 BPS Virtual Learning Commons: Research & Information </p>
<p>Boston Public Library Resources <ul style="list-style-type: none"> • Ecard-registration • Education Online Resources • Britannica School Water Cycle • Book Flix The Water Princess • Book Flix Water Cycle </p>	<p>U.S Governmental Resources <ul style="list-style-type: none"> • Water NASA Climate Kids • Water cycle National Oceanic and Atmospheric Administration. • Water Science School U.S. Geological Survey • Water Cycle Image (Environmental Impacts) • Interactive Water Cycle Diagram for Kids (Intermediate) • https://www.usgs.gov/special-topics/water-science-school/science/water-science-questions-answers • Free Book Marks! </p>	<p>Massachusetts Resources Online Water Resources: <ul style="list-style-type: none"> • School Program MWRA • Wachusett Reservoir Watershed Education Programs Mass.gov • Outer Boston Harbor Island Cleanup • MWRA Coloring Waterworks Book • Deer Island Wastewater Treatment Plant MWRA • Climate Change and the Ocean - New England Aquarium </p>
<p>Webcams <ul style="list-style-type: none"> • Open Sea Live Cam Monterey Bay Aquarium • https://explore.org/search/water • Wildlife Cams You're Guaranteed to Love U.S. Department of the Interior </p>	<p>Other Online Links <ul style="list-style-type: none"> • Drink Tap Water • Water Cycle - Science 3 - Resources at Alberta Teachers' Association • 11 Activities to Teach Water Cycle Science • Videos: <ul style="list-style-type: none"> ○ How Can I Save Water? S... ○ Save Water to Help the Ear... ○ Water Cycle 🎵 How the ... </p>	<p>Other Online Links <ul style="list-style-type: none"> • 3rd Grade Weather and Water Cycle Unit – Education Outreach • THE STORY OF LIFE AS TOLD BY WATER Teacher Guide • Asking Questions and Planning Investigations Worksheet • For teachers/ parents: <ul style="list-style-type: none"> ○ Climate Change: The Wat... ○ Water's Family Tree: Where Did It Come From? </p>

Guiding Questions and Big Ideas

- **Why are the world's freshwater sources threatened?**
 - Water is a finite resource.
 - The demands on water and water pollution threaten our freshwater sources.
- **Due to rainfall, freshwater is not distributed equally around the world. How do people persuade others to take action to contribute to a better world?**
 - People persuade others to take action by explaining the issue with researched facts and evidence and by providing realistic, manageable solutions in an engaging and meaningful way.

The 4 T's

- Topic: the importance of water conservation
- Task: Students create a presentation for their PSA about a water issue.
- Targets:
 - Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.
 - Report on a topic or text, tell a story, or recount an experience with appropriate facts and relevant, descriptive details, speaking clearly at an understandable pace.
 - Speak in complete sentences when appropriate to task and situation in order to provide requested detail or clarification.
 - Recognize and observe differences between the conventions of spoken and written standard English.
- Text: *One Well: The Story of Water on Earth*, *Water Dance*, *The Boy Who Harnessed the Wind*

This module focuses on the importance of clean freshwater around the world.

In Unit 1, students read the text *One Well: The Story of Water on Earth* to build background knowledge about freshwater around the world and the three issues they will read more about in Unit 2: access to water, demands on water, and water pollution.

In Unit 2, students continue their study of the three issues related to water, this time reading different texts about each issue and comparing the point of view of the authors to their own point of view. In the second half of the unit, they add to the research begun in Unit 1 by rereading the module texts for solutions for each issue. Students then use the Painted Essay® structure to write an opinion essay about the importance of water conservation.

In Unit 3, students plan and create a video public service announcement to educate people about their chosen water issue and to encourage them to take action with specific recommendations to solve the problem. They write invitational letters to guests for the live launch of their video PSA. For the performance task, students present a live “launch” of the PSA (public service announcement) they created about a water issue. The presentation includes a personal reflection on why this issue is important and a brief description of the process of creating a public service announcement. This task centers on CCSS ELA RI.3.1, SL.3.4, SL.3.6, and L.3.3b.

- Opinion Essay: Demand for Water and the Importance of Water Conservation (RI.3.1, W.3.1, W.3.4, W.3.10, L.3.1b)
- Water Issue PSA Public Launch Presentation (RI.3.1, SL.3.4, SL.3.6, L.3.3b.)

Students play their video PSA and explain why this issue is important to them and their process in making the PSA in a presentation.

Module 1 Standards:

Reading for Informational Texts: 3.1, 3.2,

Module 2 Standards:

Reading for Informational Texts: 3.1, 3.6

Module 3 Standards:

Reading for Informational Texts: 3.1

3.3, 3.4, 3.7, 3.9 Speaking & Listening: 3.2 Language: 3.1a, 3.4	Writing: 3.1, 3.4 Language: 3.1b, 3.5a	Writing: 3.2, 3.4 Speaking & Listening: 3.4, 3.6 Language: 3.1c, 3.2b
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