

The Science and Culture of Water CHRE Suggestions

Original Unit at:

<https://www.sabes.org/content/ela-curriculum-example-science-and-culture-water-gle-2-39>

ELACurriculumExample:TheScienceandCultureofWater (GLE2-3.9)

Purpose	Water is a part of every student's life. They interact with water in everyday tasks such as drinking a glass of water and in complex ways such as paying sewer taxes and tracking the weather. Water is something that is both taken for granted (doing the dishes after dinner) and in the forefront of the news (Flint, Michigan drinking water crisis). This unit will help students to build science content knowledge as they explore concepts related to water. It will also build social studies content knowledge as they look at water's role in the culture of different societies.
Essential Questions	What is water's role in everyday life? How does water shape a society and affect how people live?

R.1.B Read Closely to determine what the text says explicitly and to make logical inference from it; cite specific textual evidence when writing or speaking to support conclusion drawn from the text.

R.2.B Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.

RF.3.B Know and apply grade level phonics and word analysis skills in decoding words.

RF.4.B Read with sufficient accuracy and fluency to support comprehension.

W.4.B Produce clear and coherent writing in which the development, organization and style are appropriate to task, purpose, and audience.



Identity: Students will connect the significance of water to living a healthy life.

Skill: Students will read closely to determine what the text says explicitly and to make logical inference from it; cite specific textual evidence when writing or speaking to support conclusion drawn from the text; Students will define environmental justice and name the importance of water quality for humans.

Intellect: Students will investigate the water crisis across different communities in the U.S.

Criticality: Students will learn about water is life movement and the importance of having quality and clean water.

Joy: Students will make a list of how water could give one joy.