

Working out With Watersheds

Learning Objectives

- I can investigate and understand important Virginia natural resources including watersheds and water resources.(Science 4.9a)
- I can identify community health issues. (VA H4 1.t)
- I can develop strategies to reduce water pollution (VA H3.t)

Teacher Notes

- The video included has a series of questions about watersheds and pollutants. Students will be shown answer choices for each question that has an exercise attached to their answer. Their answer choice will be shown by the exercise. Answers are provided within the video.
- Vocabulary
 - Watershed- An area of land where surface water drains into a single point like a river, lake or bay.
 - Tributaries - small streams that form rivers, or lakes
 - Water Pollution- chemicals, trash, or waste that contaminate a body of water minimizing water quality and making it toxic to humans or the environment.

Materials –

- Attached link/video in “Resources” below.
- Screen for viewing video.

Lesson Steps

Step 1

- Discuss what a watershed is and the main watersheds of Virginia. See “extensions/connections” below.
- Ask students what they think can contribute to contamination of these watersheds.
- Ask students to share ideas or ways that we as individuals can help prevent water pollution.

Step 2

- Tell students they will be watching a video with questions about watersheds and actions that affect them.
- Have students stand up by their seat.
- Play video 4th Grade Watershed under Resources and References



Sample Lesson Plan
Virginia 2020 SOL Edition
GR4-CEH-5
**Community/Environmental
Health**
Science- Earth Resources
Tammy Underwood WJCC

Assessments

Watch students exercise as they choose answers to the questions asked.

Extensions/Connections

[Virginia Cooperative Extension Link - What is a Watershed](#) - PDF

Resources/References

[4th Grade Watersheds](#) -SHIP Active lesson

Handout

-none



Sample Lesson Plan
Virginia 2020 SOL Edition
GR4-CEH-5
**Community/Environmental
Health**
Science- Earth Resources
Tammy Underwood WJCC

Handout Title

[insert Handouts]