

Education Outreach

ACTIVITY SHEET



PRESENTATION FORMAT

Virtual, On-Site

MATERIALS NEEDED

A single sheet of paper and something to write with

GRADE LEVELS

3rd to 5th

6th to 8th

9th to 12th

DURATION

45 to 60 minutes

NEXT GENERATION SCIENCE STANDARDS ALIGNMENT

Disciplinary Core Idea

- ESS3: Earth and Human Activity

Crosscutting Concept

- Structure and Function

Science and

Engineering Practice

- Constructing explanations and designing solutions

COMMON CORE STATE STANDARDS ALIGNMENT

CCSS.ELA-Literacy.SL.6.1,
6.2, 6.4, 6.7

ACTIVITY NAME:

Hidden Water



FOCUS QUESTION:

How do humans affect the planet?



Hidden Water

Presented by:
Education Outreach



BACKGROUND

Have you ever stopped to consider the amount of water you use every day? When we consider the amount of water used in the goods and services we use every day, humans use a lot more water than they realize, and that amount changes based on lifestyle choices. We can reduce this amount by making simple changes.



ACTIVITY

This interactive program explores the concept of a water footprint as students learn about the difference between direct and indirect water use. Through interactive games students investigate how much water it takes to make many of the products they use every day and look at various menus to calculate the water used to create the food that we eat.



QUESTIONS?

Email education@valleywater.org

Website: www.valleywater.org/learning-center/teachers-students

