



Water Conservation

Data Jam

DESCRIPTION

Students present their Water Conservation Data Jam projects to the class. During these presentations, students may also complete the optional peer review activity after watching a brief instructional video.

GRADE LEVEL 6-12

OBJECTIVES

Students will:

- Present their reports to the class
- (Optional) Watch an instructional video about completing a peer review activity
- (Optional) Complete a peer review handout

TIME ONE TO TWO 45 MINUTE PERIODS

MATERIALS

- [Peer Review Video](#), video transcript [available here](#)
- Internet-connected device [1 per student or 1 per class with projector]
- [Peer Review handout](#) [1 per student, either on computer or hard copy]

PREPARATION

1. Set up a computer and projector or student computers and ensure the ability to watch and project the YouTube videos if necessary.
2. Decide how you would like your students to present their Water Conservation Data Jam Reports to the class. Here are a few options:
 - a. PowerPoint or Google Slide presentations.
 - b. Digital storytelling through an online platform, such as [FlipGrid](#). Students could record their presentations, and they could be played during class or posted on an online classroom platform.
 - c. Students turn their reports into posters that other students view through a gallery walk.
 - d. If using the online version of the assignment, here is some suggested text for the online assignment:
 - i. Now that you have completed the Water Conservation Data Jam, you will present your project to the class. Take some time to prepare your presentation.
 - ii. After the presentations, every student will complete a Peer Review handout. Watch this short video for instructions about completing this handout: <https://www.youtube.com/watch?v=qGJV4yISwCc>
 - iii. Complete the Peer Review handout.
3. Inform students that they will be presenting their reports to the class, and schedule one or more dates for these presentations.

PROCEDURES

1. If students will complete the optional Peer Review activity:
 - a. Ensure all students have access to the Peer Review handout (on a computer or hard copies).
 - b. Have students watch the three-minute [Peer Review instructional video](#). This can be done together in class or assigned as a homework assignment before class.
 - c. Discuss the Peer Review handout, and make sure that students understand the assignment. They will complete the handout after all presentations are complete, but some students might also want to take notes during presentations.
2. Have each student or group of students present their Water Conservation Data Jam project Reports to the class.