

What's the Infrastructure? (Y4-Y6)

Lesson: What's the Infrastructure? (Y4-Y6)

Age Group (Grades): 4-6

Lesson duration: Approx. 10 minutes

Aim: Students understand the different types of infrastructure Sunwater and are able to explain the purpose of each.

Notes

This activity is to expand the student's understanding of what features make up different types of water infrastructure. This activity includes active discussion with students and allows students to explain their reasoning.

Instructions

1. The presenter will display an unidentifiable blurry/pixelated image of a type of infrastructure present within Sunwater. This will be either a:
 - a. Dam
 - b. Weir
 - c. Channel
2. The presenter will ask the students questions and give clues to incite discussion on identifiable features of the infrastructure.
3. As discussion progresses, the presenter will make the image clearer through different stages.
4. Once students are confident in their answer they will write it on a piece of paper which will be placed face down on their desk or the floor in front of them.
5. After sufficient discussion and the correct answer has been identified by the students, the presenter will reveal the image and reveal the correct form of infrastructure.
6. The presenter will repeat the game with a second type of infrastructure.
7. Once completed, the presenter will ask the students to explain the different key features of each infrastructure, and how their function and role differs from each could other.

Note: it is important that guesses are done silently to allow all students an opportunity to have a guess without the answer being given away to them.

Resources

- Projector
- List of cues
- Paper
- Pen/ pencil