

Microscopic Energizers

Supplemental Curriculum	Grades 3–5
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Description

How do we get energy from mud?

Normally when we hear about bacteria, we are hearing about something bad that is ruining our food or making us sick. With Brent we learn about a whole new group of bacteria that are eating our waste and giving us energy in return and Brent’s drive to use these bacteria to change electricity generation as we know it!!

Activities explore the concepts of classification and the impact changing an ecosystem has on the creatures that live there.

Main Investigations

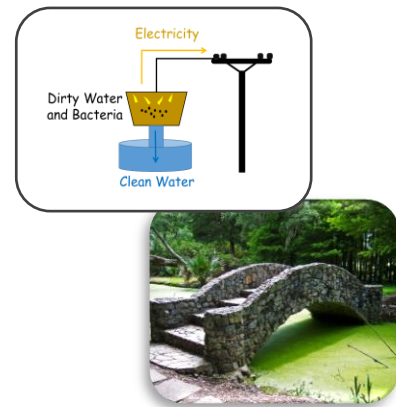
Microbe Classification



Microbe Growing



Alternative Energy Exploration



Number of Lessons*

Best Suited For

- Classroom science instruction

Supplemental program – minimum 5 lessons

*Lesson = 30–40 min. block,