



## Who cares about ecology?

### TARGET GRADES

Middle School and High School

### OBJECTIVE

Students will learn how ecology can be used in their future careers.

### MATERIALS

- Pen or pencil
- Paper
- Optional: PowerPoint presentation and projector

### PREP TIME REQUIRED

10 minutes. 30 minutes if making a PowerPoint presentation.

### PREP STEPS

- Optional: Prepare a short presentation with a list of different careers ecology is used in.

### ACTIVITY TIME REQUIRED

20-30 minutes

### ACTIVITY INSTRUCTIONS

- Have students do a 5-minute think pair and share on what careers involve ecology.
- Present several scenarios:
  - Growing up in a city needs more lands and resources
  - A polluted water source such as Duwamish, Flint, or Dakota Access Pipeline (DAPL)
  - Farmers with changing climate and/or facing a drought
  - Native American tribes that depend on salmon
  - A factory wants to make sure residents don't get sick from its chemicals
- Have students continue to brainstorm careers to add to the list they came up with
- Optional: show a presentation with a list of possible careers and add to their list

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