

Caring for the environment - teaching the teacher

Introductions (5 minutes)

Who am I, what is the FDLP, and what is government information?

Vocabulary (15 minutes) - ensure we are all using the same terms & definitions

▶ Aerosol	▶ Desertification	▶ Methane
▶ Atmosphere	▶ Diesel	▶ Ozone
▶ Carbon dioxide	▶ Earth	▶ Population
▶ Celsius	▶ Energy	▶ Precipitation
▶ Climate	▶ Environment	▶ Radiation
▶ Combustion	▶ Fahrenheit	▶ Sea levels
▶ Conduction	▶ Fuels	▶ Temperature
▶ Convection	▶ Glacier	▶ Volcano
▶ Coral reef	▶ Ground water	▶ Wildfires

Chose you topic (10-15 minutes)

1. Discuss the topic and tailor your vocabulary to go with the topic
2. Discuss with the teacher if there's to be any hands-on activity; if so, determine what kind and for how long. For example, you may have the students do an experiment outside or view a short video and discuss in small groups or do a word search related to the vocabulary you presented (see <https://www.epa.gov/sites/default/files/2017-03/documents/teachersguide.pdf>)

Present the government sites/databases (15-20 minutes)

- BLM Kids - <https://www.blm.gov/kids>
- Environmental Health Kids - <https://kids.niehs.nih.gov/>
- EPA kids - <https://www.epa.gov/students>
- Forest Service Kids - <https://www.fs.usda.gov/learn/kids>
- Kids in Parks - <https://www.nps.gov/kids/index.htm>
- NASA Climate Kids - <https://climatekids.nasa.gov/>
- Weather Science for Teens - https://www.weather.gov/owlie/science_kt

Q&A (5-10 minutes)