



SAMPLE LESSON PLANS

Grade 2 – Healthy Environment

Unit 1

SOLs:

2.3.L Describe how the environment influences health and how to protect the environment.

Title: Protecting the Environment for Our Health

Objectives/ Goals: Students will describe how the environment influences health and how to protect the environment.

Materials:

- Video
- Computer with internet access
- Poster boards, markers, photographic images from magazines and the internet, other materials to design posters

Procedure:

- Have students watch a video on how the environment influences health and how to protect the environment (e.g., <http://www.pbslearningmedia.org/resource/181216317-human-impact/birds-flying-over-landfill-human-impact-on-the-physical-environment-geography> or visit an interactive site such as NIH's ToxTown <https://www.toxtown.nlm.nih.gov/> or PBS's Eeko World <http://pbskids.org/eekoworld/> to enable students to visualize the impact of various chemicals on the environment.
- Engage in discussion with students to summarize key ways the environment influences health.
- Assign students to work in teams to develop and decorate posters that depicts at least one way that the environment influences health and at least one way to protect the environment.
- Additional resources to enhance this lesson are included in the references below.

Assessment Ideas:

- Does the poster describe how the environment influences health?
- Does the poster describe how to protect the environment?

References:

- EPA Games and Quizzes <https://www.epa.gov/students/games-quizzes-and-more>
- EPA Learning and Teaching About the Environment- Student Resources <https://www.epa.gov/students>
- KidsHealth.org Be a Green Kid - <http://kidshealth.org/en/kids/go-green.html>
- Kids Environment Kids Health <http://kids.niehs.nih.gov/>
- PBS Kids EekoWorld – Interactive Website on the Environment <http://pbskids.org/eeoworld/>
- PBS Kids: Reduce, Reuse, Recycle K-1 http://www-tc.pbskids.org/eeoworld/parentsteachers/pdfs/lessonk_1.pdf
- PBS Learning Media: Reduce, Reuse, Recycle Lesson http://www.pbslearningmedia.org/resource/lpsc10.sci.life.lp_reduce/reduce-reuse-recycle/
- PBS Learning Media: Environment- A Tale of Two Soup Cans <http://www.pbslearningmedia.org/resource/msts14.ela.twosoup/environment-a-tale-of-two-soup-cans>
- PBS Learning Media: Landfill-Human Impact on the Physical Environment <http://www.pbslearningmedia.org/resource/181216317-human-impact/birds-flying-over-landfill-human-impact-on-the-physical-environment-geography/>
- Reduce, Reuse, Recycle - <http://kids.niehs.nih.gov/topics/reduce/>
- ToxTown <https://www.toxtown.nlm.nih.gov/>
- Why We Recycle? - <http://www.instructorweb.com/lesson/recycling.asp>
- Scholastic- Earth Day Every Day <https://beta.scholastic.com/teachers/lesson-plans/teaching-content/earth-day-every-day/>
- Scholastic - Pollution Solution <https://beta.scholastic.com/teachers/lesson-plans/teaching-content/pollution-solutions/>