

ACTIVITY 3: Carbon Footprint

Activity Objective: List the factors that you can do to reduce your carbon footprint

Materials: Chapter 3, paper, computer, printer, Internet Access

Background: Total carbon footprint includes energy-related emissions from human activities, including heat, light, power, refrigeration, and all transport-related emissions from vehicles, freight, and distribution. The carbon footprint is a representation of the effect a person or organization has on the climate in terms of the total volume of greenhouse gases (mostly carbon dioxide) produced.

Lifestyle choices that help in reducing the carbon footprint include using renewable energy and local products, being energy efficient, having a sustainable diet and making more efficient travel decisions.

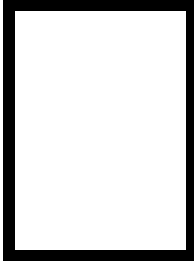
Procedure:

1. Research term carbon footprint via the Internet for ways to reduce your personal carbon footprint
2. Review the topic of Carbon Footprint in chapter 3
3. Create a list of the things that you can do personally to reduce your carbon footprint.



RUBRIC

4 World-Class Learner	3 Proficient Learner	2 Developing Learner	1 Emergent Learner
Learner at this level has gone beyond mastery of knowledge, skills, & attitudes described in project. World-class learner consistently exhibits high-quality performance.	Learner at this level has had opportunities to apply knowledge, skills, & attitudes of component of project. Proficient learner has mastered essential attributes, thus proving mastery.	Learner at this level has been exposed to & had opportunity to apply knowledge, skills, & attitudes of project. Developing learner may have only a few essential attributes to master before mastery.	Learner at this level may or may not have been exposed to knowledge, skills, & attitudes required by academic standards of the project.



1= Emergent Learner

2 = Developing Learner

3 = Proficient Learner

4 = World-Class Learner