Program Name Delaware Area Career Center

Staff Responsible for Lesson Darlene Greenwood

Date(s) Used	March - April, 2011.
Civics Category	II. Civic Participation
Civics Objective	30. Community Resources - Service  Take part in the community through service projects, such as neighborhood cleanup, recycling, helping the homeless, beautification, etc.
Time Frame to Complete Lesson	3 days of approx. 45 minutes each, including a tour
	of community agency. Optional on-going participation once/month for 30 minutes.
EFL(s)	NRS Levels 4-5
Standard(s)	Listen Actively - Monitor comprehension, adjusting listening strategies to overcome barriers to comprehension.  Speak so Others Can Understand- Pay attention to conventions of oral  English communication including grammar, word choice, register, pace and gesture in order to minimize barriers to listener's comprehension.
	Read with Understanding – Analyze the information and reflect on its underlying meaning
Benchmark(s)	L 4.3, 5.3- Use verbal strategies to demonstrate comprehension or lack of; (listener asks for clarification; and Level 5 listeners ask more targeted/specific questions for clarification.)  S 4.3, S5.4- Use grammatical structures (eg. future and common irregular past tenses) to communicate meaning; and Expand vocabulary appropriate for a variety of familiar contexts.
	R4.4, R 5.5 - Seek clarification by asking and answering questions; (and for Level 5 – by restating and rephrasing).
Materials	Whiteboard and markers; use of internet and
	printer; local newspaper articles; phone directory;
	Recycling Guide brochure(ohiodnr.com/recycling);
	Green Check-up brochure (National Automotive
	Dealers Association); group transportation for
	follow-up trip to local recycling agency.

Activities	Charifia Tuetunational and ( ) (1 ) (1)
Activities	Specific Instructional goal (purpose of lesson) is that:
	<b>Day 1:</b> Each student will be able to state a definition of
	what it means to "Go Green". In a group discussion, each
	student will share what they are personally doing to improve
	the environment or save natural resources. Read a brochure
	like, Ohio Recycling Guide, so students will know how to
	separate fibrous and non-fibrous materials, and how to put
	the recycling bin out to their curb each week on a designated
	day. Each student will state one benefit of recycling.
	<b>Day 2:</b> Using a resource like, "Green Check-up" students
	will read about six green driving tips and ten green
	maintenance tips for their vehicles. Each student will state
	how they can save money and energy, including wear and
	tear on their vehicle, using one of these tips.
	<b>Day 3:</b> Optional: Take a field trip to your local recycling
	agency and participate as an advocate. Also, Saturday,
	April 16, is National Shred Day. Find out where you can
	take papers to shred on this day.
	Day 1
	<b>Explanation:</b> Ask your students, "What is recycling and
	why do we do it?" Find out first if your students already
	recycle and what they know about it.
	Modeling: I took an empty Kleenex tissue box and
	demonstrated how to unfold it and then I placed it in the
	recycle bin that is in our classroom. I also brought my old
	cereal box, collapsed it and showed students that it is better
	to recycle this cardboard than put it in the trash.
	<b>Independent application:</b> Check with each student to see
	how they can explain their personal strategies for recycling
	in order to help their comprehension.
	DAY 2
	<b>Explanation:</b> Now, we will learn how we can save money
	and energy by "Going Green" with our vehicles and cars.
	Let's read selected information together, then take time to
	ask questions and seek clarification about these driving and
	maintenance tips.  Modeling: Looking at the facts presented about how people
	<b>Modeling:</b> Looking at the facts presented about how people can save gas money and energy, I shared my own "green"
	driving and maintenance habits that I use with my car.
	Guided Practice: Ask students questions about stated facts
	on the info sheet and have groups come up to the
	whiteboard to write answers to how much gas money they
A aga agam are t	can save.
Assessment	On April 12, we will take a survey of our recycling habits
	and I will bring my shredder to the classroom. We will
	discuss National Shred- it Day activities for Sat, April 16.

Evidence	Students demonstrated the use of appropriate previewing strategies when reading the materials. They demonstrated appropriate listening strategies and speaking skills during students' discussions of recycling and "Going Green".
Reflection	Most students indicated a strong interest in this topic and are happy to help their community by improving the environment. One of my students reported to me today that they have started to recycle and thanked me for helping them to get a recycling bin. One of my students lives in an apartment complex that chose not to participate in city recycling pick-up services so she cannot easily recycle. She doesn't have storage space in the apartment to collect recyclables and take the materials to the local agency. So, we will brainstorm how she can still recycle (perhaps, bring her recyclables to the school where they have a drop-off for magazines and newspapers).

### "Going Green" Lesson Vocabulary Words

- 1. recycle
- 2. recycling
- 3. dispose of
- 4. compost
- 5. auto maintenance
- 6. consume
- 7. consumer
- 8. consumption
- 9. motor oil or fuel
- 10. brakes
- 11. air filter
- 12. warning lights
- 13. tire inflation pressure
- 14. transmission

### "Going Green" Word and Definition Match Name\_\_\_\_\_ Date\_\_\_\_ Place the letter of the definition or meaning on the line before each word: 1.\_\_\_ recycling a. to get rid of or give away b. The act of inspecting or testing the condition of car subsystems (engine, tires, 2.\_\_\_ dispose of brakes, etc.) and servicing or replacing parts and fluids. c. Leading a lifestyle that is kind to the environment 3.\_\_\_ compost d. The saving or collection of used or waste material (paper, plastic, glass, etc.) for reprocessing, so that it 4.\_\_\_ going green can be used again. e. A mixture of decaying organic matter (leaves, 5.\_\_\_ auto maintenance vegetable scraps, manure, etc) used to improve soil structure and provide nutrients Answer the questions, using whole sentences. 1. What materials do you currently recycle? \_\_\_\_\_ 2. What car maintenance tips do you follow to save the most fuel?\_\_\_\_\_ 3. What kind of driving habits do you follow to reduce gas consumption?\_\_\_\_\_