**Know Yourself: Connect to Your World**

**Grade Levels**

* Grade 8
* Grade 9/10
* Grade 11/12

**Prerequisite**

Completion of Interest Profiler, Interest Results, and Interest Sentences

**Timing**

45-55 minutes

**Objectives**

After performing further research on either one or two Environmental Challenges, students will hypothesize what will happen if the challenge is ignored by their generation.

**Standards**

As students advance through the grades and master the standards in reading, writing, speaking, listening, and language, they are able to exhibit with increasing fullness and regularity these capacities of the career-literate individual. Students demonstrate independence through completing the Career Catalyst Interest Profiler. More broadly, they become self-directed learners, effectively seeking out and using resources to assist them—including teachers and peers.

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| **Grade 8** | **CCSS.ELA-LITERACY.W.8.1**  Write arguments to support claims with clear reasons and relevant evidence. |
| **Grade 9/10** | **CCSS.ELA-LITERACY.W.9-10.1**  Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence. |
| **Grade 11/12** | **CCSS.ELA-LITERACY.RL.11-12.1:**  Cite strong and thorough textual evidence to support analysis of what the text says explicitly as well as inferences drawn from the text, including determining where the text leaves matters uncertain. |

**Background**

The world needs our students. With their insights into “who they are,” they can now ask themselves how they want to contribute to the world. What do the students care about? Many careers connect to the Environmental Challenges our world faces. Knowing who they are and what they care about will help students build their career direction.

NOTE: This lesson plan contains color-coded information and instructions based on grade level (8th grade, 9th/10th grade, 11th/12th grade)

**Materials**

* Career Catalyst URL: www.green360careercatalyst.net
* Internet access and laptop or computer for each student
* Login credentials (student email and password) to access Career Catalyst
* Student Handout — Know Yourself: Connect to Your World

**Essential Question**

*What do I care about?*

**Anticipatory Set** | *10 minutes*

Educator dialogue: *“Let’s look at our world. How many people live on earth today? Did you know two-thirds of our population lives in Asia? Why should we care? What does it take to support our population?”* List the resources and identify them as either “Limited” or “Unlimited”. For example: drinkable water, land, food, trees, and fossil fuel are limited. Air and sun are unlimited.

**Instruction** | *30-40 minutes*

1. Have students log in to the Career Catalyst. In the Know Yourself Learning Center, direct them to complete the Connect to Your World activity. Select Environmental Challenge(s) that you care about.
2. List the ten challenges on the board. Take a poll. Ask students what challenge are they most interested in?
3. Conduct a group discussion and ask questions:
   1. What do you see in the poll results?
   2. What do the results tell us about “what we care about as a group?”
   3. Why are the challenges you selected important to you?
   4. How is your community impacted by these challenges?
4. Ask students to pick one (8th grade students), two (9th-10th grade students), or three (11th-12th grade students) of the Environmental Challenges they have selected and complete the student handout.
5. Have students complete the research questions on the Environmental Challenge(s) they have selected. All students will need to use the Internet to complete their research.
6. At the completion of their research, have students respond to the “what if” questions on the handout. The goal is for students to create an argument as to what they think will happen if that Environmental Challenges is ignored.
7. Remind students to complete their Journal Reflection in Connect to Your World in the Career Catalyst.

**Review and Closure** | *5 minutes*

Each Environmental Challenge has a number of careers associated with it. Each career has a set of skills that are required. While you may not have mastered the skills necessary for a specific career, you can begin making choices in the classes you take, clubs you join, and internships where you can gain these skills.

**Next Step**

Know Yourself: Career Profiles

**Student Handout**

**Know Yourself: Connect to Your World**

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Example:**

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| **Environmental**  **Challenge** | **Do you think this is a global**  **or local challenge?** | **In 5-10 words, what do you think this challenge is all about?** |
| *Renewable Energy* | *Global* | *Energy from a source that is not depleted when used, such as wind or solar power* |
| **List 1-3 careers related to this Environmental Challenge that may be of interest to you** | **List 4-5 skills needed to be successful in these careers** | **What is your interest level in acquiring these skills?**  **HIGH MEDIUM LOW** |
| 1. *Electrical Engineer* 2. *Architect* 3. *Marketing/Sales* | 1. *Math* 2. *Visaul/able to draw* 3. *Good verbal communicator* 4. *Organized* 5. *Good writer* | 1. *Low* 2. *High* 3. *Medium* 4. *High* 5. *Medium* |

**Write your Environmental Challenge(s) and answer the questions.**

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| --- | --- | --- |
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| **List 1-3 careers related to this Environmental Challenge that may be of interest to you** | **List 4-5 skills needed to be successful in these careers** | **What is your interest level in acquiring these skills?**  **HIGH MEDIUM LOW** |
| 1.  2.  3. | 1.  2.  3.  4.  5. |  |