**SNC1W Resource Collection**

**Title:** Environmental Threats - Now What?

**Course Code:** SNC 1W

| **Topics**  Environmental Stewardship | **Timing**  Preparation: 15 min  Lesson: 75 min |
| --- | --- |

**Curriculum Expectations**

* **B2.4** investigate factors and processes, including biodiversity, air and water quality, soil health, and succession, and explain how they contribute to ecosystem sustainability
* **B2.5** explain the effects of various human activities on the dynamic equilibrium of ecosystems

**Introduction**

* The focus of this learning day is to provide a structured group activity and lesson to step students towards discovering and learning about stewardship

**Learning Goals**

* Practice researching a new topic
* Consider environmental impacts on various groups of people
* Provide possible solutions to environmental challenges
* Learn that ecological footprints show individuals, groups, or nations how much land is needed to produce what they consume and absorb their wastes.
* Learn that environmental stewardship means taking care of resources in a sustainable way.
* Organizations and individuals are taking action to make sure we use resources in a sustainable way.

**Prior Knowledge**

Students may need to review the following concepts:

* anthropogenic factors
* how to effectively work with partners

**Lesson Plan**

| **Description** | **Time** |
| --- | --- |
| Introduction | |
| Follow the teacher instructions on the *02 Triple Share Outline - Solutions to Anthropogenic Factors (Stewardship)*  Provide students with a copy of the *03 Triple Share Jigsaw Research Recorder.* | 35 minutes |
| Content | |
| Teach the Lesson: *04 Environmental Stewardship - presentation*  Support the presentation with the 05 Environmental Stewardship - note | 35 minutes |
| Consolidation | |
| Homework:  Homework questions are in the Note and presentation above.  Introduce Project which will begin on Day 3. | 10 minutes |

| **Materials:**   * Computers/Tablets * Laptop/LCD Projector * Handouts: See linked activities and lesson slideshow in plan above * Other: | **Transferable Skills**   * Critical thinking and problem solving * Innovation, creativity, and entrepreneurship * Self-directed learning * Collaboration * Communication * Global citizenship and sustainability * Digital literacy |
| --- | --- |
| **Instructional Strategies**   * Brainstorming * Think Pair Share * Demonstration * Group Work * Independent Work * Questioning * Class Discussion * Hands On Activity * Other: Jigsaw | **Assessment For/As/Of Learning**   * Conversation * Observation * Homework Check * Notebook Check * Participation * Peer Assessment * Self Assessment * Product * Other: |

**Assessment Resources:**

* See linked activities above. No assessment of learning.

**Safety**

* None

**Equity and Diversity Concerns:**

* None - a varied perspective is presented within the presentation

**Next Steps/Extensions**

* See day 3 consolidation project