

Lesson 3-3: Sustainability Issues List

Time	Engaging the Student (entry Task)	Developing the Ideas--Lesson			Checking for Understanding (exit ticket)
		Student Handout	Teacher/Lecture Notes	Materials	
~20 minutes	<p>Allow students time in their teams to share information they researched for homework and recorded on the Sustainability Topics Worksheet (from 3-2.) Have them make the case to each other that each issue they researched is a sustainability issue.</p> <p>Have each team choose a few issues from their discussion to add to the class list of sustainability issues from yesterday.</p>	<p><a href="#">Topic Exploration Worksheet</a></p>	<ol style="list-style-type: none"> <li>1. Have a class-wide discussion on how we know these issues are related to sustainability. How does this issue impact the environment, economics, and social equity?</li> <li>2. The issues your students come up with may be broad. Encourage students to break down these issues as much as possible.</li> <li>3. Have each team choose one issue that interests them most. Be sure to ask each team why they chose that topic. Be sure to articulate how important it is to choose a topic that each team member is interested in.</li> </ol>	<p>Giant sticky note</p> <p>Students' journals</p>	<p><i>Journal check-in</i></p> <p>Spend a few minutes answering reflection questions in journals. "What issue did your team pick? Why? What do you know about this topic?"</p> <p>Have students fill in Topic Exploration worksheet on their topic.</p>

## Topic Exploration Worksheet

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

Directions: Fill in the information below about your topic, and answer the following questions. Be sure to include your sources.

Your Sustainability Topic: \_\_\_\_\_

Pillars	Environmental	Social	Economic
Pros			
Cons			

Key terms, definitions, and significance. Describe the main points on your sustainability topic. (add extra on back):

If your topic is an issue, what is the biggest barrier to solving this issue? If your topic is a solution, why is it not used universally? i.e. The US is still burning fossil fuels because they are cheap and we rely on them for energy.