





In what ways can humans affect the environment?

We will need to discover:

- What is sustainability, and how does it impact our future?
- What is the relationship between human settlement activities and sustainability?
- How do human settlements impact the environment?
- How can we use technology to create sustainable communities?

Diane Ackerman, novelist, says that this is the first time in history that a species has changed the face of the planet in the way that humans have changed our world. She calls this time period "The Human Age", an age where humans hold the power to either save or destroy the earth.

In our second geography unit, we will think critically about the relationship between the human species and the environment. We will explore the impact that humans have had and continue to have on our environment, and will look at the question of sustainability. Why is creating a sustainable world so important, and how can we achieve this? The answers lay with you.

We will complete the unit by creating a plan for a hypothetical sustainable community.

Resources:

The class website is a wonderful place to find resources, lesson overviews, test reviews and submit your Geography Journals electronically. You can find it at:

http://mskuksclass.weebly.com

Geo Journals:

Every time you see "Journal" under Activities/ Assignments, this is homework. You must hand in by the given due date a typed/ hand-written response to the Journal question, 1/2 page minimum. Remember, journals can also be submitted online through the class website. Go to the lesson of the day and look for the journal link).

I'm looking for detailed responses that show that you have thought carefully and critically about the question. You can use words, pictures and diagrams. And, most importantly, make your thinking visible by giving examples and reasons!

Assessment: How will I show what I have learned?

- 1) IN CLASS WORK: Collaborative work, in-class assignments, participation in discussions
- 2) GEO JOURNALS AND TICKET-OUT-THE-DOORS: Thoughtful, critical, on time
- 3) CULMINATING PROJECT AND/OR SUMMATIVE TEST

Name: _	 	
Date: _	 	

Lesson	Topic/ Big Idea	Homework
1	The Human Age/ Humans have a huge impact on the environment	Geo Journal 1: How can we use our skills to fix environmental damage? Choose and explain one idea.
2	Global Urbanization: People are moving to urban centres; Kobe Islands	Geo Journal 2: How did Kobe solves its population problem? Do you think this was a good solution? Why or why not?
3	Human Impacts: Humans affect the environment	
4-5	Environmental Inquiry: Mini- Research Project	You will be presenting your findings during Lesson 5.
6	Tsunami! Crisis Response: Data can be organized and analysed	Geo Journal 3: How can you use data to analyze an issue?
7	Individual Action Item! Solving a global crisis (AOL)	
8	Sustainable Communities: India Case Study: Sustainable practices	Geo Journal 4: What is one thing we can do to be more sustainable in Canada?
9-13	Culminating Task	

Patterns in Physical Geography Vocabulary

	Definition and Example	
The Human Age		
Urbanization		
Urban Sprawl		
Climate Change		
Sustainability		
Tsunami		

Geography Journals Completion Guide:

Date	Geography Journal	Completed (online or paper)
	Geo Journal 1: How can we use our skills to fix environmental damage? Choose and explain one idea.	
	Geo Journal 2: How did Kobe solves its population problem? Do you think this was a good solution? Why or why not?	
	Geo Journal 3: How can you use data to analyze an issue?	
	Geo Journal 4: What is one thing we can do to be more sustainable in Canada?	