

Student Action Plans - ES 1

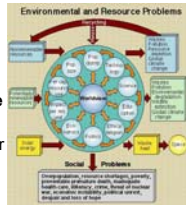


- Overview of requirements for Student Action Plan (individual, academic or professional)
- Typed or written in journal
- Minimum 2 pages
- Draft completed: Teleclass #9
- Due Date: Journal Check #2

Student Action Plan

6 sections of your Plan:

1. How do you view **Ecological integrity**? (What is your current view of nature? Our environment?) ***Your mission statement - the basis of your plan!**
2. **Human Systems** - How do you use natural resources? (Personal Resource Inventory - Appendix 6)
3. **Environmental degradation** What is your impact on the environment? (positive, negative and neutral)
4. **Social issues** - How does your use of resources impact others?
5. **Sustainability goals**- How can you make a difference?
6. **What is your timeline?** 6 months? 1 year? 3 years?



Your Action Plan might include reference to:

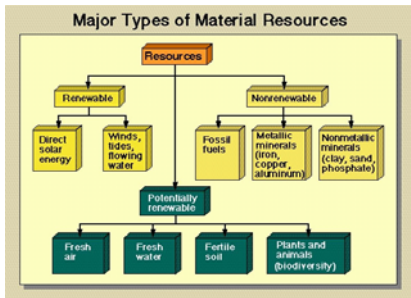
(use at least 5 terms in your Action Plan from this list)

- Environment
- Ecological integrity
- Environmental degradation
- Natural resources
- Carrying capacity
- Cycle of poverty
- High waste society
- Pollution prevention
- Resource consumption
- Worldview
- Environmental Management Plan
- World Ethic
- Sustainability
- Sustainable Systems
- Sustained Yield
- Sustainable Society
- Renewable Energy Sources
- Energy efficiency
- Living democracy
- Regional approach to energy
- Environmental leadership

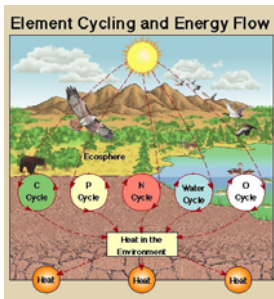
How can you make a difference?

- **You might consider using items from this list to assist with your plan!**
 - Your personal Environmental History
 - Preserving Biodiversity
 - Promoting Sustainable Agriculture
 - Pesticide/chemical use
 - Saving Energy/Outdoor Air pollution
 - Reducing exposure
 - Saving Water/water pollution
 - Solid & Hazardous Wastes
 - Communications/Politics/Ethics (Your standards)
 - Views on common property resources

Student Resource Inventory

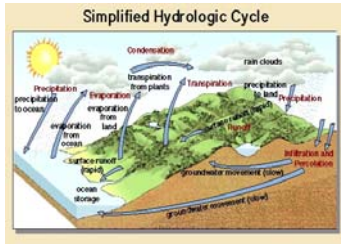


Ecological Integrity



- *Water*
- *Air*
- *Soil*
- *Species*
- *Ecosystems*
- *Energy*
- *Minerals*

Ecological Integrity



- Hint: (one approach. . .)
 - Hydrosphere
 - Atmosphere
 - Lithosphere
 - Biosphere
 - Culturesphere

Here's an example. . .

QuickTime™ and a Photo CD Decompressor are needed to use this picture

- Earth's atmosphere:
 - How does your car impact the atmosphere?
 - How does your air conditioning & heating system in your house impact the atmosphere?
 - What's the big deal about turning on the lights?

Here's another example. . .

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- Earth's biosphere:
 - How does my landscaping impact native species?
 - Why should I care about native species of butterflies? Plants?
 - How does my diet impact species worldwide?
 - Can my simple choices make any difference?

Human Systems

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- How do your choices impact other cultures and countries?
- Through products you purchase, resource use, etc?

Sustainability

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- Ability of a system to survive for some specific (finite) time
- **Sustainable system:** A system that attains its full expected lifetime
- What is your current timeline on this task?

Sustainability

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- *How can you make a difference?*
- *What is your personal timeline to make a difference?*
- *Project out for the next 10 years!*
