

# Final Project

## Environmental Change

**Purpose:** To investigate the effect of humans and nature on the environment

**Materials:**

Science Textbook

Computer

**What to do:**

Create a multimedia presentation explaining the effect on an environmental issue.

1. Pick a topic:

Global warming	Greenhouse effect
Energy consumption / fossil fuels / alternative energy sources	Drilling for oil in the ANWR
Acid precipitation	Water pollution
Air pollution	Soil pollution
Nuclear energy	Natural disasters
Endangered species	Tropical deforestation
Human population growth	Climate change
Coral reef bleaching	Loss of biodiversity
Urban sprawl	Forest / prairie restoration
??????? One of your choosing – check with me first	

2. Use your textbook and/or internet (including *United Learning*) to research your chosen topic.
  - a. Description of issue
  - b. Cause(s) of issue
  - c. Solution(s) to issue
3. Prepare a 5 minute *minimum* presentation using Microsoft PowerPoint or Windows Movie Maker. Include:
  - a. Title slide or opening
  - b. Description
  - c. Cause(s)
  - d. Solution(s)
  - e. Graphics (United Streaming)
  - f. Video from United Streaming

## General Design Guidelines

1. Just because you can do something with PowerPoint or Movie Maker doesn't mean you should do it.
2. **K\*I\*S\*S** – Keep It Short & Simple

### REMEMBER:

- Use bullet points instead of sentences
- Don't use hyphens
- Follow the 6X6 rule:
  - No more than 6 words per bullet
  - No more than 6 bullets per slide
- Pick fonts from the same family (use variations of the same font)
  - Avoid ornate or “decorative” fonts
  - Verdana, Tahoma, Georgia are made for presentations
  - Times New Roman is a good font for a serious message, Comic Sans is a good font for an informal presentation
- Font colors should contrast sharply with the background color
- Use italics and **bold** sparingly – for emphasis only
- Titles should be 36 – 44 points
- Text should no less than 28 points
- Use the same bullets on all slides
- Warm colors (red, yellow, orange) command attention. Cool colors (blues, greens) are not as noticeable. Cool colors are better for backgrounds because they contrast with the text.
- Use a simple background
- Use the same background on all slides
- Use the same colors on all slides
- Transitions should help focus the audience, not distract them from what you are saying. The best transitions are those that drop down or come in from the left. Use the same transition for each slide.
- Sounds are seldom needed in an informational presentation.
- Graphics should help make a point. One graphic per slide is enough.
- Always run spell check

### Really Important To Remember:

- **CONTENT** matters the most – it doesn't matter how pretty or flashy the slide is if you are not saying anything worthwhile.
- It doesn't matter how good the presentation is if nobody can read it.