


**Lesson 5. Class Projects**

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**Groups & Topics**

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ENV 150: Lesson 5 1

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**Lesson Overview**

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- ❖ Assignment to Groups
- ❖ Selection of Topics
- ❖ Group / Project Organization

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**Class Projects**

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- ❖ Group Projects:
  - Assignments made quasi-randomly
  - Diversity of backgrounds
  - "Real World" model
- ❖ Limited Choice in Topics
  - Only 1 group per topic
  - "First come first served"

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***Class Projects*** *Continued*

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❖ **Requirements:**

- Oral Presentation
  - Last Day of the quarter
  - Tuesday, June 13th
  - 11:00 a.m. - 1:10 p.m.
  - Approx. 20 minutes/group
- Written Group Report
  - Approx. 15 pages

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***Class Projects*** *Continued*

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❖ **Define the problem**

- What is the problem?
- Why is it a problem, i.e., what are the health consequences?; to whom?
- Describe the underlying scientific evidence or theories

❖ **Discuss the political and legal ramifications**

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***Class Projects*** *Continued*

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❖ **Identify the "stakeholders"**

- Responsible government agency or agencies
- Industry & User (consumers) groups
- Others

❖ **Assess the current state of affairs**

- How well are we or they doing?

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***Class Projects*** *Continued*

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- ❖ Approach / Focus
- ❖ Literature review
  - > Periodic literature
  - > World Wide Web
- ❖ Field visit to a government agency or town meeting

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***List of Topics 1***

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1. Global Warming & Sentinel Species
2. Childhood Asthma
3. West Nile Virus
4. Avian Influenza
5. Genetically Modified Food
6. The "Big Mac"
7. Obesity and Land Use
8. Vegetarians

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***List of Topics 2***

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9. Fluoridation of Drinking Water
10. Arsenic in Drinking Water
11. Air pollution sources in Seattle Schools
11. Most Dangerous Industry in Puget Sound
12. Recycling Plastics: Health & Environment
13. Hurricane Katrina: Environmental Health Issues
14. Terrorism as a Public Health Threat

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**Groups**

- ❖ Group Assignments
  - Maximum of two groups for each topic
  - Remember your group letter designation
- ❖ Time to meet within your groups
  - Select your topic from the list
  - First come; first served

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**Group A**

- ❖ Yan
- ❖ Isa
- ❖ Sarah
- ❖ Kylie

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**Group B**

- ❖ Kitty
- ❖ Sonjia
- ❖ Ida
- ❖ Lee

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**Group C**

- ❖ Keith
- ❖ Liz
- ❖ Bethany
- ❖ Joanna

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**Group D**

- ❖ Che
- ❖ Kris
- ❖ Sophia

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**List of Topics**

1. Global Warming & Sentinel Species	9. Fluoridation of Drinking Water
2. Childhood Asthma	10. Arsenic in Drinking Water
3. West Nile Virus	11. Air pollution sources in Seattle Schools
4. Avian Influenza	11. Most Dangerous Industry
5. Genetically Modified Food	12. Recycling Plastics
6. The "Big Mac"	13. Hurricane Katrina: Environmental Health Issues
7. Obesity and Land Use	14. Terrorism as a Public Health Threat
8. Vegetarians	

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**Groups**

- ❖ A:
- ❖ B:
- ❖ C:
- ❖ D:

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**Groups**

- ❖ Take the remainder of the class to get together in your groups
  - Exchange contact information
  - Select topic
  - Begin to organize your approach to the topic

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**Next Lesson**

# Toxicology & Risk

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