

Environmental Crisis Assignment

<i>Indicator:</i>
<i>- use an issue to relate other disciplines to ES and describe interactions between different branches of science</i>
<i>- describe how environmental issues affect both human health and health of ecosystem</i>

In this assignment you are asked to consider a specific **event** in which the environment underwent a crisis or issue (examples below). Then answer the following questions:

Examples:

Floods in Alberta (2013)

Gulf of Mexico - BP Oil Spill (2010)

Hurricane Katrina – New Orleans (2005)

Chernobyl disaster (1986)

Dutch Elm Disease (1920s-2013-ongoing)

Salinization of Fertile Crescent (Mesopotamia) – 5000 BCE

Husky Oil Spill- North Saskatchewan River (2016)

Forest Fires- Fort Mac, AB (2016)

1. Your chosen environmental issue, when and where? (2):

2. Summarize what happened (3):

3. Name at least four different branches of science that could be involved and how (4):

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4. Justify if this event was natural or human-caused (1):

5. Using this event, describe how this environmental issue affects both human health and health of an ecosystem (5)

6. What are some other corporations, businesses, or industries that may be involved (3)?
(An example would be firefighters, oil companies, public health, government departments, ect.)