

## Environmental Impacts Web Quest

**Floods** - <http://www.weatherwizkids.com/weather-rain.htm>

1. What is a flood?
2. What is a flash flood?
3. Do flash floods hurt people?
4. How much water is needed for your car to float away?

<https://www.bustle.com/articles/85907-the-8-worst-floods-in-us-history-show-how-devastating-extreme-weather-can-be>

Pick one flood that you think was the worst.

When?

What caused it?

What was the damage? (Include facts!)

**Drought** - [http://www.weatherwizkids.com/?page\\_id=89](http://www.weatherwizkids.com/?page_id=89)

1. What is a drought?
2. What causes a drought?
3. Can scientists predict if a drought is going to happen?
4. What parts of the US experience the most droughts? (Click on the map)
5. What was the dust bowl?

<https://www.livescience.com/21844-worst-droughts-in-u-s-history.html>

Pick one drought that you think was the worst.

When?

What caused it?

What was the damage? (Include facts!)

**Oil Spill** - <https://oceanservice.noaa.gov/hazards/spills/>

1. (Read the caption by the picture at the top of the page) How many oil spills occur each year?

2. What can cause an oil spill?

<https://www.thoughtco.com/environmental-consequences-of-oil-spills-1204088>

1. What types of damage is caused from oil spills?

<https://www.mnn.com/earth-matters/wilderness-resources/stories/the-13-largest-oil-spills-in-history>

Pick one oil spill that you think was the worst.

When?

What caused it?

What was the damage? (Include facts!)

**Urbanization** - <https://www.slideshare.net/saiyangoku/5effects-of-urbanization>

1. What is urbanization?

2. What are some causes?

3. What are some negative effects (minuses)?

**Volcanic Eruption** - <https://www.livescience.com/27295-volcanoes.html>

1. What is a volcano?

2. What is the Permian mass extinction?
3. What are the four types of volcanoes?

<https://news.nationalgeographic.com/news/2010/05/photogalleries/100518-mount-st-helens-americas-most-dangerous-volcanoes-science-pictures/>

Pick one volcanic eruption that you think was the worst.

When?

What caused it?

What was the damage? (Include facts!)

**Pollution of Lakes & River-** [http://www.ducksters.com/science/environment/water\\_pollution.php](http://www.ducksters.com/science/environment/water_pollution.php)

1. What is water pollution?
2. What are the natural causes of water pollution?
3. What are the human causes of water pollution?
4. What are the effects on the environment?
5. List TWO facts.
6. What can you do to help?

**Pesticides on Crops -** <https://wiki.kidzsearch.com/wiki/Pesticide>

1. What is a pesticide?
2. What types of pesticides are there?
3. What are the effects of pesticides?

[https://www.naturalnews.com/039710\\_organic\\_product\\_pesticide\\_residents.html](https://www.naturalnews.com/039710_organic_product_pesticide_residents.html)

4. Is organic food pesticide free?

**Global Warming** - <http://www.eschooltoday.com/climate-change/Introduction-to-climate-change-for-children.html>

1. What is climate change?

2. (Click on - what causes climate change) What causes climate change?

3. What are the effects of climate change?

4. Write four facts about climate change.

5. What can you do about global warming?

**Forrest Fires**- [http://www.ducksters.com/science/earth\\_science/forest\\_fires.php](http://www.ducksters.com/science/earth_science/forest_fires.php)

1. What are the major causes of forest fires?

2. How are they spread?

3. How are they put out?

4. Are some good?

5. List three facts about forest fires.

<https://www.mnn.com/earth-matters/wilderness-resources/stories/10-of-the-worst-wildfires-in-us-history>

Pick one fire that you think was the worst.

When?

What caused it?

What was the damage? (Include facts!)