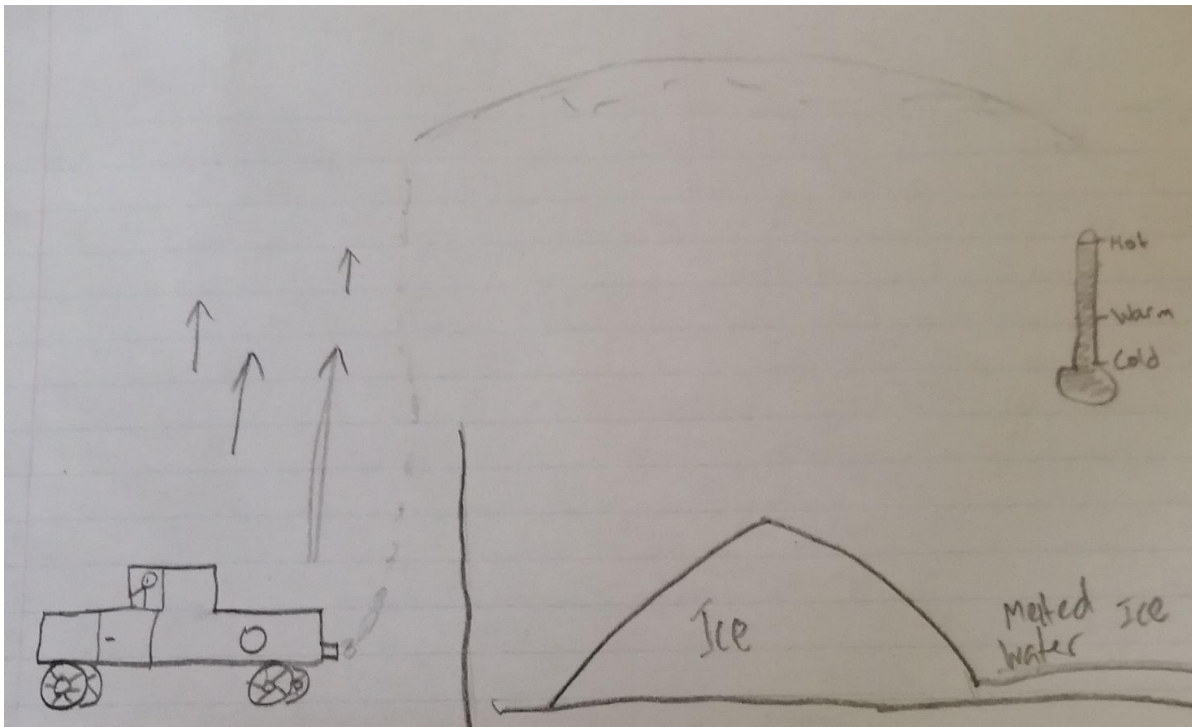


Name: Naveel

Human Impact Research Project

The human impact that I chose to research is:

Fossil Fuels



My Learning

A brief history/timeline of the impact	How the impact has changed the environment	How the changing environment has affected life on Earth
<ul style="list-style-type: none"> - 2000 BC - Chinese first to use coal as an energy source - 200 BC - Chinese develop Natural Gas as an Energy Source - 1st century - Chinese first to refine oil for use as an energy source - 1600s - Development of Coal Coke in England Aids Iron Production and Helps to Pave the Way for the Industrial Revolution - 1700s - Coal begins to displace the use of other energies - 1748 - First commercial coal production in the US begins in Richmond, Virginia - 1800 - Electrolysis discovered - 1821 - First natural gas well in the US is drilled - 1830 - Coal becomes primary train fuel in the US - 1830s - First coal-powered iron forges are developed in New England 	<ul style="list-style-type: none"> - Fossil fuels release large amounts of carbon dioxide into the air which then gets trapped in our atmosphere, resulting in global warming - Many oil spills in the past years which destroy the ocean 	<ul style="list-style-type: none"> - Many ocean ecosystems are dying because of the ocean being so polluted - Global warming is causing the ice caps to melt which then kills the polar bears who depend on these ice caps to get on to breath - Global warming is causing drought in many new places which are killing humans and animals - Global warming is making habitats too hot for the animals to live in, causing them to go endangered or extinct.

- **1830s** - Ethanol blend becomes popular lamp fuel in the US
- **1838** - First hydrogen fuel cell developed to generate electricity
- **1859** - First Commercial Oil Well Drilled by Edwin Drake in Pennsylvania; Kerosene Begins to Displace Other Lamp Fuels
- **1870** - John D. Rockefeller Forms Standard Oil and Develops Petroleum as a Major Energy Source in the US
- **1901** - Birth of the Modern Oil Industry: Lucas Gusher and the Discovery of Texas' Vast Spindletop Oil Field
- **1938** - Natural Gas Act: First Direct Federal Regulation of Natural Gas Industry
- **1950** - Petroleum Becomes Most Used Fuel in the US
- **Jan. 28, 1969** - Santa Barbara Oil Spill Draws National Attention
- **Dec. 22, 2008** - Worst Coal Ash Spill in US History in Kingston, Tennessee
- **Apr. 20, 2010** - BP Oil Rig Explodes & Causes Largest Oil Spill in US History

Human Impact Research Project Outline

Using a book from home or the library, or the internet, please research and choose one human impact that you want to talk about.

Write down the name of the human impact you want to research and in the box draw and color a picture that illustrates the impact of your choice. Below the illustration, share your research by explaining a brief history or timeline of the impact, how this has changed the environment, and how the changing environment affects life on Earth.

Give credit to your information source by filling in the information below:

Name of Book(s)	
Author of Book(s)	
Website Address(es)	https://alternativeenergy.procon.org/historical-timeline/