# Lesson Guide for Upper Elementary

## Overview

This lesson is intended to have the students learn about global warming and its effects on our environment. It will start by us viewing the video “An Inconvenient Truth” and filling out a viewing guide. They will then do their own research and finish by making a spreadsheet and graph on Google Sheets.

## Objectives

- To learn about global warming
- What causes it
- How it effects our environment
- How it has effected water levels in recent years
- Apply to creating a spreadsheet

## Materials

- Pencil
- Paper
- Computer lab
- Partner
| **Procedure** | 1) One class period will be used to view the movie “An Inconvenient Truth” and fill out a viewing guide  
2) Go to computer lab (During next class period)  
3) Students use Google to research information on how the water levels in the oceans have changed in recent years  
4) Record said information on paper  
5) Use Google to create a spreadsheet with this information of at least 4 years of water level changes and each ocean on a spreadsheet  
6) Put this information into a table or graph (whichever is desired) |
| **Evaluation** | Viewing guide is worth 15 points (completion)  
Spreadsheet worth 15 points (completion)  
Table/Graph within spreadsheet worth 15 (completion) |