Name: Period:

Topic: Date:

**The goal of this assignment is to conduct your own research on the effects of climate change on different animal species, regions and industries/economy.**

- Grab an iPad or laptop

1) Select one of the following species to research, circle which one you choose:

**North Atlantic Right Whale Orangutan African Elephants Sea Turtles Tigers**

a) Find a website that discusses how this species will be affected by climate change and record it below:

b) Why is this particular species vulnerable to climate change (2-3 sentences)?

c) How immediate is the threat of climate change on this species?

d) Is it our (humans) responsibility to attempt to save this species?

2) Select one of the following regions to research, circle which one you choose:

**The Northwest Passage Great Barrier Reef Uganda The Alps**

a) Find a website that discusses how this region will be affected by climate change and record it below:

b) Why is this particular region vulnerable to climate change (2-3 sentences)?

c) How immediate is the threat of climate change on this region?

d) It is obvious climate change is a global issue, with certain countries contributing more than their fair share or greenhouse gases to the problem. Is the burden of responsibility to aid and assist these suffering regions on the local countries or is it the responsibility of the world as a whole? Who is to decide this?

3) Select one of the following industries to research, circle which one you choose:

**Maple syrup Cranberries Almonds Insurance**

a) Find a website that discusses how this industry will be affected by climate change and record it below:

b) Why is this particular industry vulnerable to climate change (2-3 sentences)?

c) How immediate is the threat of climate change on this industry?

d) Why does it matter if industries, such as the ones listed above, are impacted by climate change (2-3 sentences).