



Article Guide: Climate Change Myth's Part 1: Baby, it's cold outside

<http://scienceovereverything.com/2017/02/27/climate-change-myths-part-1/>

As you read each paragraph:

- Vocabulary – Box vocabulary words or words that you have not seen before
- Focus Questions – Underline in the text where these questions are as you read

Introduction paragraph

1. How has the overall temperature of the Earth's changed compare to the historical average?

Why is winter so cold?

2. What causes the Earth to have different seasons?

3. What causes a hemisphere to experience winter? Why would you expect the temperatures to be colder during these months?

Other factors

4. What are some other factors that could affect how cold a region gets during the winter?

Discussion

Some people do not believe that human caused climate change is real when they experience the cold days of winter. Why do you think that climate change is harder to believe during periods of cold weather in the winter, even though you would expect lower temperatures due to the Earth's tilt?

Vocabulary Guide

Temperature	
Average	
Axis	
Tilt	
Hemisphere	
Orbit	
Season	