

Worksheet 7-1: Factors Affecting Climate Change (P. 269-277)

Neatly and clearly fill the definitions for the following terms and ideas from the textbook, Chapter 7-1

Factor	Description of Factors Affecting Climate Change
EARTH & the SUN	
Changes in Solar Activity	What regular cycles does solar activity display?
Movements of Earth in Space	Hint: How are our seasons produced?
Changes in Earth Rotation, Orbit, & Tilt	What did Milutin Milankovic discover and propose?
Eccentricity	What is it? How long is the cycle? How does it affect climate?
Tilt	What is it? How long is the cycle? How does it affect climate?
Wobble	What is it? How does it affect climate?
Effect of Latitude	How does latitude affect temperature differences on the Earth and on seasons?
ATMOSPHERE Affects Climate	
Greenhouse Effect	How high does Earth's atmosphere extend? What is the "greenhouse effect"? How much cooler would our planet be with the greenhouse effect?
Winds	Copy Figure 7.8 here. How does wind affect global climate?