Explore the Seasons Lab

Today's Main Idea

 Heat energy received on the Earth is dependent on the angle in which the sunlight strikes the Earth.

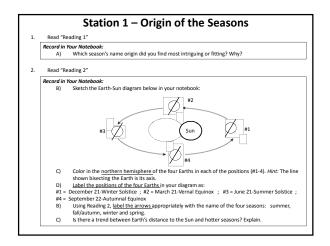
Homework Question

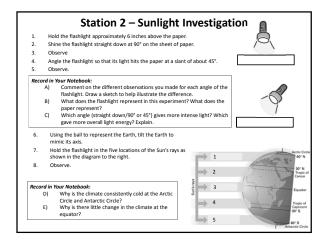
2. Explore today's main idea with this question:What would our seasons be like if Earth's axis were not tilted?

Vocabulary

- Precession
- Nutation

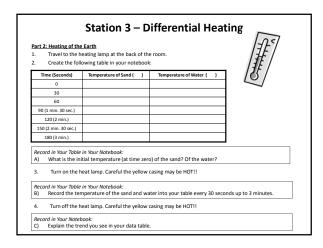
Helpful Textbook Pages: 373, 783, dictionary

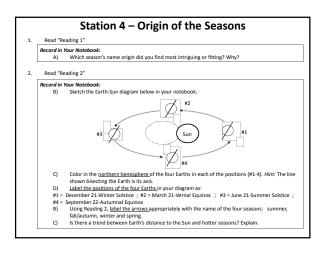


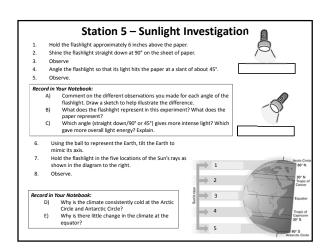


Station 2 - Sunlight Investigation

"I am the sheet of paper. Do not write or draw on me!" ©







Station 5 - Sunlight Investigation

"I am the sheet of paper. Do not write or draw on me!"

O

	eating lamp at the back of th owing table in your notebook		<i> #</i> €/
Time (Seconds)	Temperature of Sand ()	Temperature of Water ()	7 <i> 18 </i>
0			
30			
60			1
90 (1 min. 30 sec.)			1
120 (2 min.)			
150 (2 min. 30 sec.)			1
180 (3 min.)			
		o) of the sand? Of the water?	
Record in Your Table		ater into your table every 30 sec	ands up to 3 minutes