

Seasons vs. Equinox/Solstices Chart

Directions:

- 1) Fold a piece of paper in half so it looks like a book. On the front, write your name and the title of the activity “Seasons vs. Equinox/Solstice Chart”
- 2) On the inside left page, draw, color and label (all the words!) the seasons chart from page 603.
- 3) On the inside right page, neatly answer the given questions in complete sentences.
- 4) On the back of the page, draw, color and label (all the words!) the equinox/solstices chart from page 641.

Questions:

1. How long does it take Earth to revolve around the sun? What is this called?
2. How does the tilted axis affect the length of day or night on Earth?
3. How does the tilted axis affect how the sun’s rays strike different parts of the Earth?
4. Is the tilt different at different points in the Earth’s revolution? Explain.
5. List two things that cause it to be summer in the Northern Hemisphere using the June solstice chart.
6. List two things that cause it to be winter in the North Hemisphere using the December solstice chart.
7. What occurs during the March equinox?

Seasons vs. Equinox/Solstice Chart Rubric (quiz grade)

Requirements	Points	Earned
Title & Your Name on activity	10	
Both Charts from p. 603/641 (labeled correctly & colored)	50	
Questions (answered correctly and written in complete sentences)	20	
Neatness (can I read it?)	10	
Creativity (to earn the last 10 points you must go above and beyond)	10	
Total Points	100	