

Reasons for the Seasons Online Exploration -- USE ONLY THE PAGES PROVIDED

Part 1: Intro Questions --- Before You Research

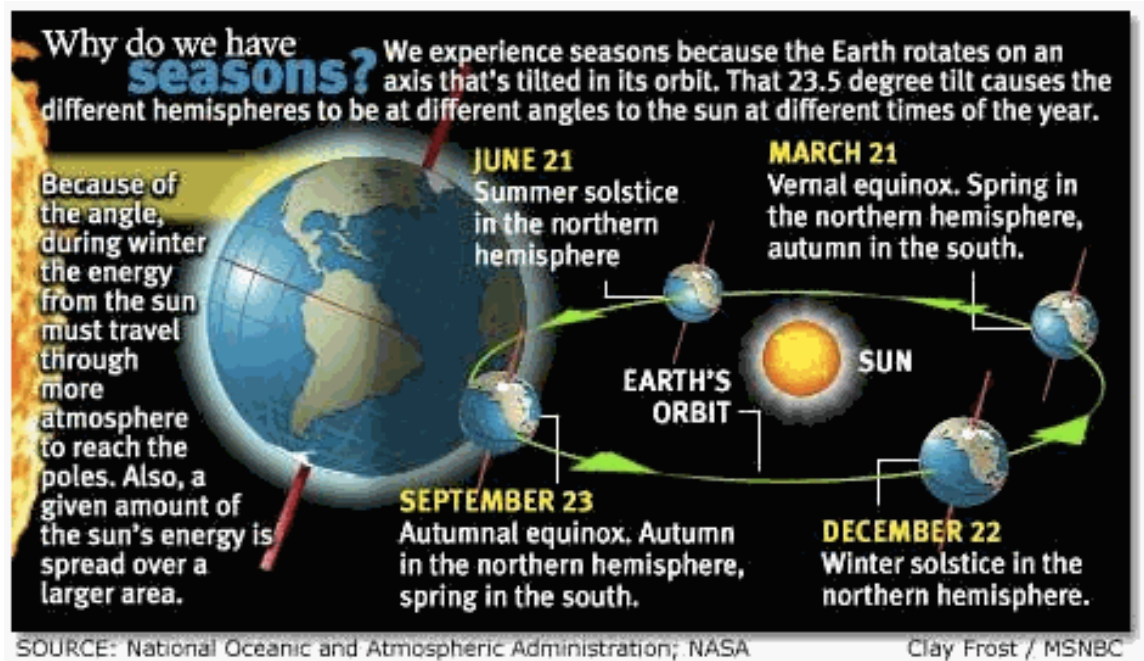
1. As the earth revolves around the sun, it's actually about 5 million miles closer in January than it is in July. Despite being closer, Maine weather is much colder in January than in July. Why?

2. Why are noontime shadows longer in winter than in summer?

Part 2:

WEBSITE <https://pantherfile.uwm.edu/kahl/www/CoVis/Seasons/>

3. Why do we have seasons?



4. What is the vernal equinox? When is it? What does it mean?

5. What is the autumnal equinox? When is it? What does it mean?

6. What is the winter solstice? When is it? What does it mean?

7. What is the summer solstice? When is it? What does it mean?