

Bill Nye Seasons Movie Questions

Name _____ Date 1-16-09 Period _____

1. When it is spring in Paris what season is it in Australia? _____
2. The changing of Earth's season affects every _____ on Earth.
3. The imaginary line running through the Earth North Pole to South Pole is called the _____?
4. The Angle of the tilt of the Earth in space is how many degrees? _____
5. In the experiment which lid received the most energy and therefore got the hottest? _____
6. Foucault's Pendulum proves what to us here on Earth?

7. When it is summer in Alaska what is the season in Argentina?

8. How long does it take the Earth to travel one complete orbit of the sun?

9. What kind of clock uses the shadow cast by the sun to tell time?

10. How fast does the Earth spin in space? _____
11. What is significant about the two days June 21st and December 21st?

12. What are the days called when the day and night hours are exactly the same length and occur around March 21st and September 21st?