

Chapter 5: Stick-in-the-Mud Science

1. On any given day, when shadows are shortest, it is local _____.
2. On the day of an equinox, the sun rises and sets _____ each other in the sky.
3. When do we have the longest and shortest shadows of the year?
4. Define solar day, state how you measure it, and state how long it is.
5. Define sidereal day, and state how long it is.
6. Rocks at Stonehenge align with _____ and rising and setting points of the _____.
7. pg 60-62 Where will the sun rise and set in the winter months? summer month? spring and fall equinox?
8. pg 64-65 How can pendulums be used?