

Sun Tracking Throughout the Year

Discussion Questions



1. Describe the differences you observed between the gnomon's shadow at a given time at different times of the year. Be sure to include a discussion of the following:
 - The length of the shadow at several times of day
 - The direction of the shadow at several times of day

2. How does the movement of the Sun in the sky differ from one time of year to another?

3. What did you observe about the length of time that the Sun was above the horizon (the amount of daytime) at different times of year?