

PRE-LAB FOR ARCHAEOASTRONOMY

1. Look up the meaning of the word *solstice* in an astronomy text or a dictionary. Observationally, what is different about the motion of the Sun in the sky on or near a solstice? When do the summer and winter solstices occur?
2. Define *sidereal day* and *solar day*. If you were to go outside and look at the sky at intervals of exactly one solar day how would the position of the Sun and stars change, during daytime and during night? How would your answer change if you looked at intervals of exactly one sidereal day, during daytime and during night?
3. Define a "sight-line".