Name _____   Date_____

The Reasons for the Seasons
Sunrise/Sunset Data Sheet

Directions:

1) Plot Standard sunrise data for fall, winter, and spring to make a line graph.
2) Plot Standard sunset data for fall, winter, and spring to make another graph.
3) Calculate hours of daylight for fall, winter, and spring.
4) Predict the hours of daylight for summer by continuing the graph using a ruler.
5) Challenge! Adjust sunrise and sunset times to account for Daylight Savings Time (DST). Note: The dashed lines represent DST points.

DST ends   DST begins

11
10
9
8
7
p.m. 6
5
4
3
2
1
noon 12
11
10
9
8
7
a.m. 6
5
4
3
2
1
12

fall	winter	spring	summer
____ hours	____ hours	____ hours	____ hours
____ minutes	____ minutes	____ minutes	____ minutes