

length of day

- from your data collection in "Sally"

Our goal is to see if the amount of daylight hours changes at different times of the year and is there a pattern to it. investigation ~ seasons

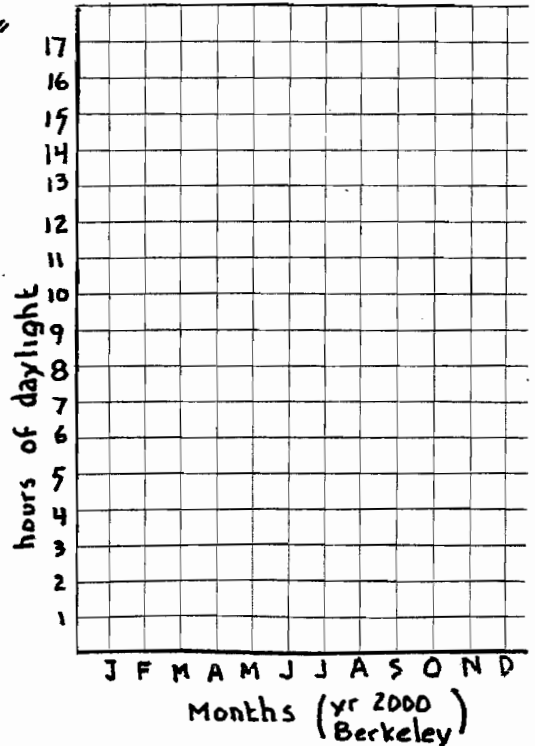
date	sunrise	sunset	hours of daylight
Dec 1			
Dec 7			
Dec 14			
Dec 21			
Dec 28			
Jan 5			
Jan 15			

Compare daylight hours before Dec 21 to daylight hours after Dec 21.

make a graph showing the hours of daylight in "Berkeley"

year 2000 from simulation "Berkeley"

date	AM	PM	hours of daylight
	sunrise	sunset	
Jan	7:21	5:20	
Feb	6:52	5:54	
Mar	6:10	6:22	
April	5:25	6:51	
May	4:54	7:17	
June	4:47	7:34	
July	5:04	7:26	
Aug	5:30	6:53	
Sept	5:56	6:07	
Oct	6:24	5:23	
Nov	6:56	4:54	
Dec	7:21	4:54	



standards S3a, S3c, S4e, S6b, S6c, S6d, S7a, S7e