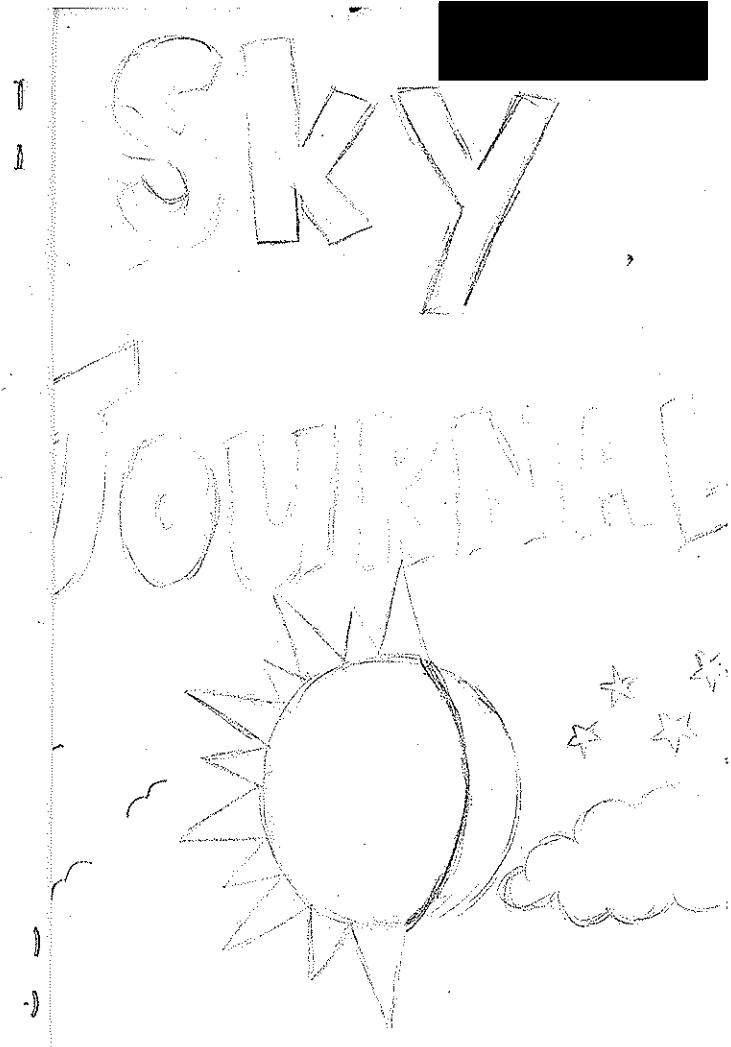
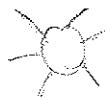
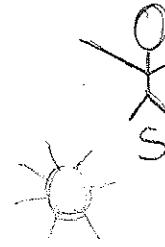


gigantic - more than half full





10 AM
E



S



S

12 PM
E

W

W

9-29-11 (Thursday) 9-30-11 (Friday)



10-1-11 (sat) 10-2 (sun) 10-3 (mon)

10-4 (tues) Friday

When I went to look at the sky,

10-4 (tues) 10-5 (wed) is 10-10 (Thurs)

lot of any



10-7 (Fri)	10-8 (sat)	10-9 (sun)
cloudy	cloudy	cloudy
looked at		
10-10 (mon)	10-11 (tues)	10-12 (wed)
cloudy	full moon	cloudy
cloudy	cloudy	cloudy
10-13 (Thurs)	10-14 (Fri)	10-15 (Sat)
cloudy	cloudy	cloudy

10-16 (sun) 10-17 (mon)

10/16 (sun) 10/17 (mon)

10-18 (Tues) 10-19 (wed.)

10/18 (Tues) 10/19 (wed.)

10-20 (THURS) 9:45



10-21



10-22



10-23



10-24

I couldn't
see the
moon

10-25



10-26 10-27 10-28 10-29 10-30

couldn't →
see the moon

10-31



facing SE @
6:35 → middle
of sky

11-1

11-1

11-2

11-3



facing S @
9:00 → middle of
sky



11-4

11-5

11-6

11-7

not
visible

mt
visible

not
visible



11-8



11-9



11-10



11-11



11-12

not
visible

11-13



11-14

not
visible

11-15

not
visible

11-16



11-17



11-18



11-19

not
visible

11-20

not
visible

11-21

not

11-22

visible

11-23

11-24

new
moon

11-25

11-26

11-27

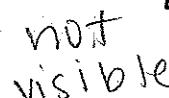
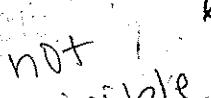
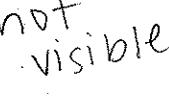
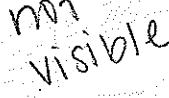
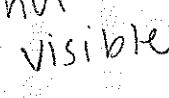
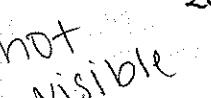
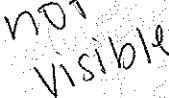
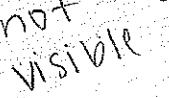
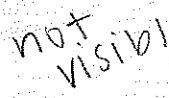
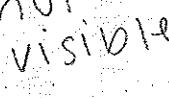
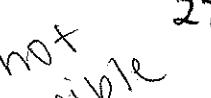
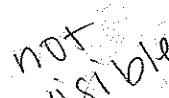
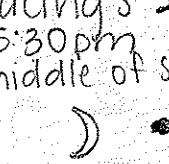
11-28

11-29



Sun and Moon Observations

November 2011 Name: [REDACTED]

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
facing S 9:00 pm middle of sky 	facing SE 6:35 pm middle of sky 	facing SW 8:22 pm high in sky 	facing S 7:1 pm 	facing SE at 6:30 pm fairly high in sky 	not visible 	not visible 5 
not visible 6 	facing SE 9:00 pm high in sky 	facing SW 8:45 high in sky 	facing SW 6:00 pm high in sky 	facing SW 6:00 pm high in sky 	facing SW 6:30 high in sky full moon 	not visible 12 
facing SWB 6:45 pm high in sky 	not visible 14 	not visible 15 	facing S 6:00 pm high in sky 	facing S 7:00 pm middle of sky 	facing S 9 pm middle of sky 	not visible 19 
not visible 20 	not visible 21 	not visible 22 	not visible 23 	New moon 24 	not visible 25 	not visible 26 
not visible 27 	not visible 28 	facing S 5:30 pm middle of sky 	30 	1 	2 	3 

Draw the shape of the lit portion of the moon.

Record the time of your observation.

Record the moon's "height" in the sky:
Is it low? Medium?
high?

Record the moon's apparent motion:
Does it appear to be rising? moving across the sky? setting?

Record the moon's "direction" in the sky:
N, NE, E, SE, S,
SW, W, NW

If the sun is visible,
point one arm at the sun
and one arm at the moon,
draw the angle formed
by your arms. Is it acute?
right? obtuse?
straight?

If the stars are visible,
record where the moon appears to be with respect to a familiar star pattern or bright planet.