



Star Party

Sketch what you observed in the telescope:

Sketch and record the Phase of the Moon:

Sketch and label the constellations you observed in the sky:

Hypothesis: What color is your crayon? _____

Night Time Experiment: Write your observations. _____

Night Experiments/Crayon Only: (this section is to be completed in cabin)

How might we collect better data? Could we change the experiment to change our data/results?

What assumption did you make before we began? _____

Did your results differ from what you expected? _____

How does your data support your hypothesis? _____

What is your prediction based upon? _____

What tools did you use to collect data? What would happen if we changed/improved the tools? _____

What are the limitations of the experiment? Are there questions it can't answer? _____
