MOON PHASES OBSERVATION JOURNAL

Directions:

1.) Print our moon observation journal sheet, or create your own.
2.) Use a tool like this one Moonrise / Moonset Old Farmers Almanac to figure out when to look for the moon each day or night.
3.) Pick a day to begin, determine a time you might be able to view the moon, weather permitting... and set a timer, perhaps 5-15 minutes to sketch and observe the moon.
4.) If the weather prevents you from seeing the moon, try again the next night. Possibly make a guess if you’re in the middle of your observation, and sketch your best guess of what the moon looks like. Just make a note if you had to guess or if you are drawing from observation.
5.) Continue for 30 days to observe a full visual cycle.
6.) You can add any data you like, or draw it, for example draw clouds over the moon when you can’t see it.
7.) Draw and describe your moon as accurately as you can. Even binoculars can help you see the moon face better. Use the tools you have, and create your journal.
8.) At the end of each week, make notes, questions, and record any other information you think is important or interesting about the phases of the moon.
9.) At the end of the month do the same, and also make notes, questions, and summarize your experiences for the whole month.

FIND THE JOURNAL SHEETS ON THE NEXT FEW PAGES
MOON PHASES JOURNAL

Number each day, draw your observations, and make any other notes you find interesting.

Month __________________ / Hemisphere ________________

Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______

Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______

Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______

Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______

Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______  Day # _______  Date _______
Space for Weekly/Monthly Summaries on the next page...
Summarize Your Experience Each Week:

Your summaries could include:
what you liked or disliked about the activity, what you found easy, Difficult or surprising, and also summarizing your observations, the weather, how timing affects your view of the moon (Can you see it during the day or night?).

Week 1 Summary:

Week 2 Summary:

Week 3 Summary:

Week 4 Summary:
Month Summary: