





























This week students will not have grammar homework. Instead your child has to complete the moon calendar for this week. Below is a copy of the moon calendar and the instructions that came with the moon calendar. In addition I have included a copy of the moon position packet we read as a class and helpful websites. **PLEASE MAKE SURE YOUR CHILD BRINGS THE MOON CALENDAR TO SCHOOL EACH DAY THIS WEEK. WE WILL BE USING THIS DATA IN CLASS EACH DAY!**

How to Record your Daytime Moon Observations

1. Take your Daytime Moon Calendar, science notebook and a pencil outside.
2. On your calendar page write the date and time.
3. If you see the Moon, draw the shape exactly as you see it.
4. If you do not see the Moon, write - "Did not see".
5. If you see the Moon write the date and time in your science notebook, then use hand measures to find the Moon's sky position. Record this in your science notebook. Also record the Moon's sky direction - north, south, east, west or directly over your head in your science notebook.
6. If you are not sure about the sky direction, ask someone to help you.
7. Record anything else you want to remember about the Moon in your science notebook on this day.
8. We will repeat this process every day.
9. Choose a teammate to observe the Moon on Saturday and Sunday. Be sure to record your observations on your Daytime Moon Calendar and in your science notebook.

Daytime Moon Calendar

Find the moon in the sky. Record the date and time. Shade the circle to show what the moon looks like in the sky.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____
 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____	 Date _____ Time _____
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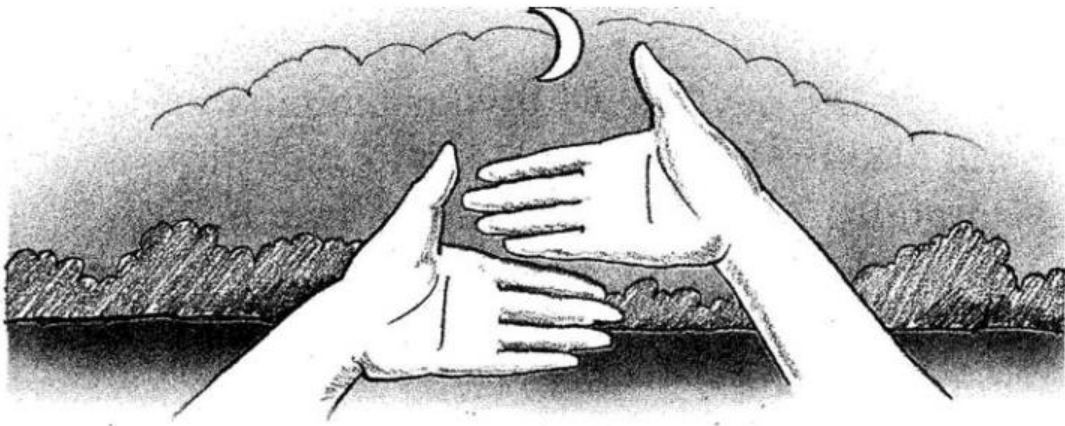
Becoming a Moon Watcher

In this activity, you will try to find the Moon during the daytime with your teammates. You will also try to find the Moon at nighttime with an adult. Each time you “moon watch,” you will make drawings and write notes on your “Moon Calendars.” You can make additional notes in your notebook. What other notes about the Moon would you like to record in your notebook? You can record anything you observe about the Moon. You may write questions you have about the Moon.

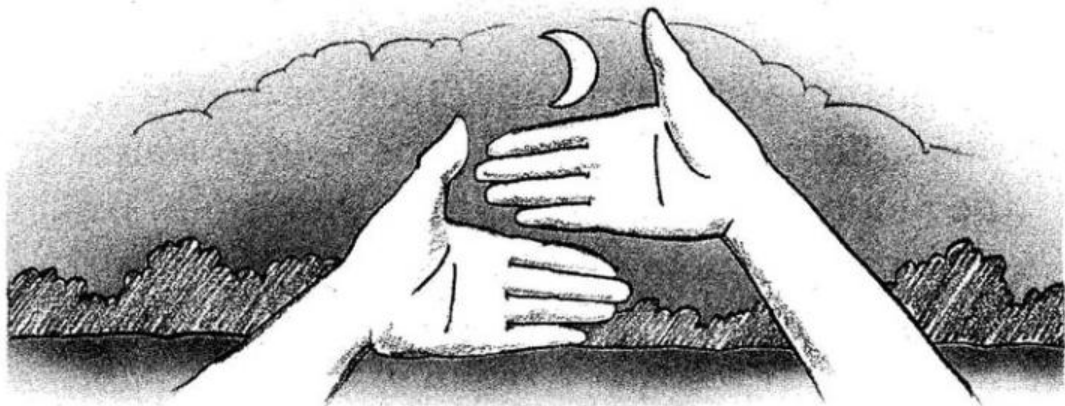
As you moon watch, you will be working like real scientists who study the sky. Scientists who study objects in the sky are called **astronomers**. Watching the Moon for many days and nights will help you find out more about it.

Sometimes clouds might block your view of the Moon. Sometimes you won't be able to watch the Moon because it rises after you are in bed. All good astronomers know that they can't change the weather or the way things happen in the sky. They just have to wait and watch whenever they can.

You can use your hands to help you watch the Moon. Your hands can help you to identify the Moon's position.



Put your arms out straight with your palms facing you. Put the fingers of each hand together tightly and point your thumbs straight up. Put one hand above the other one so that your hands are touching.



Keep your hands on top of each other. Move your hands until the little finger of the bottom hand looks like it is lying on the ground. Line your hands up with the Moon. In the following picture, the Moon is two hands high.