

Where is the Sun? Where is the Moon? Moon Phases Activity



Use your laminated placemat to show
where the moon and sun appear in the sky

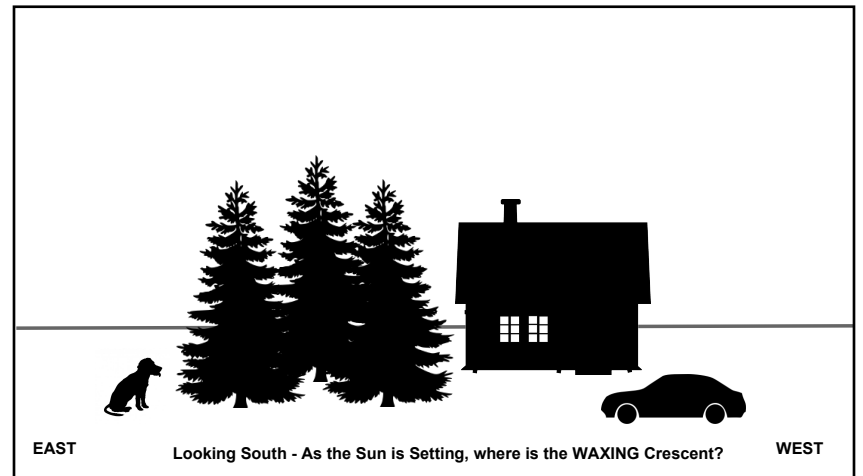
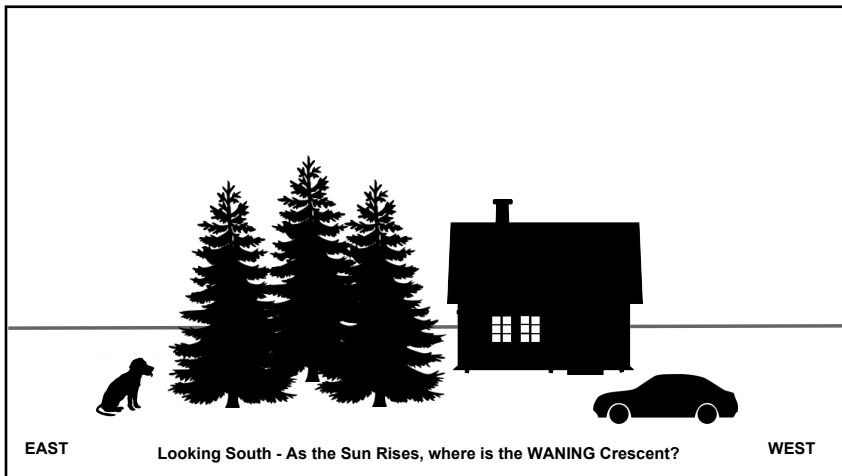
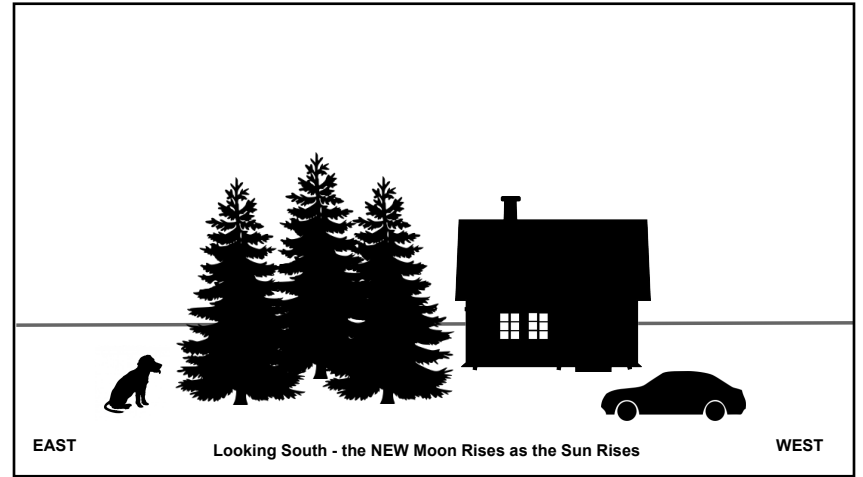
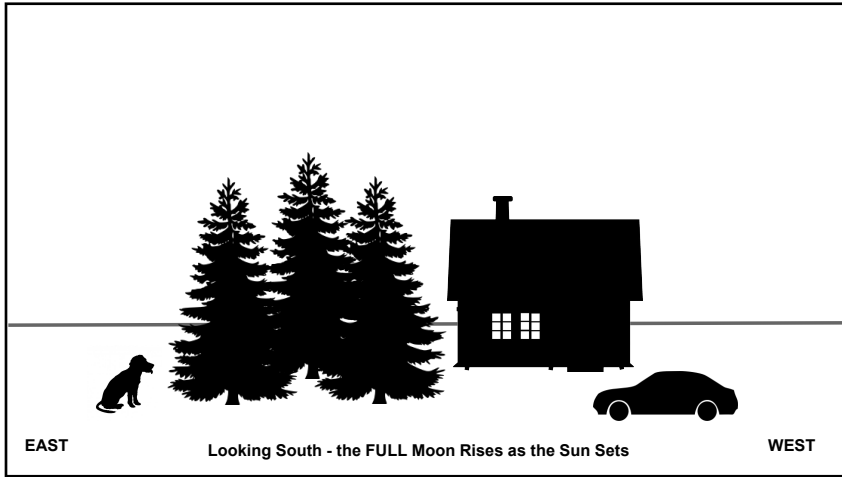


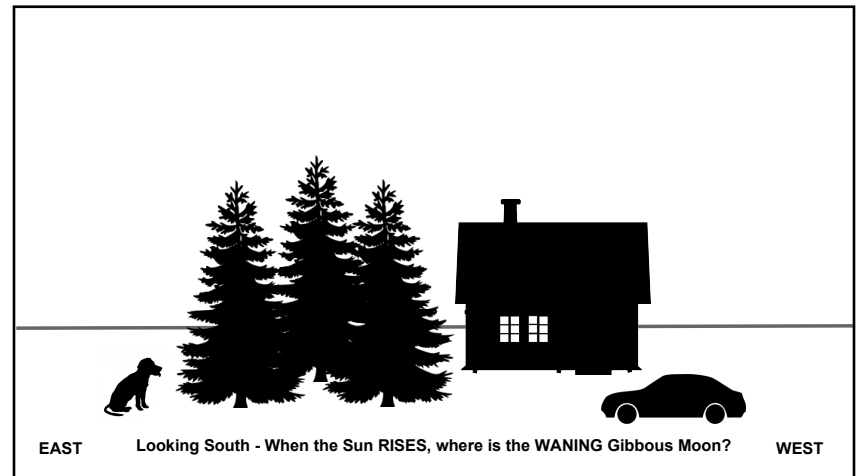
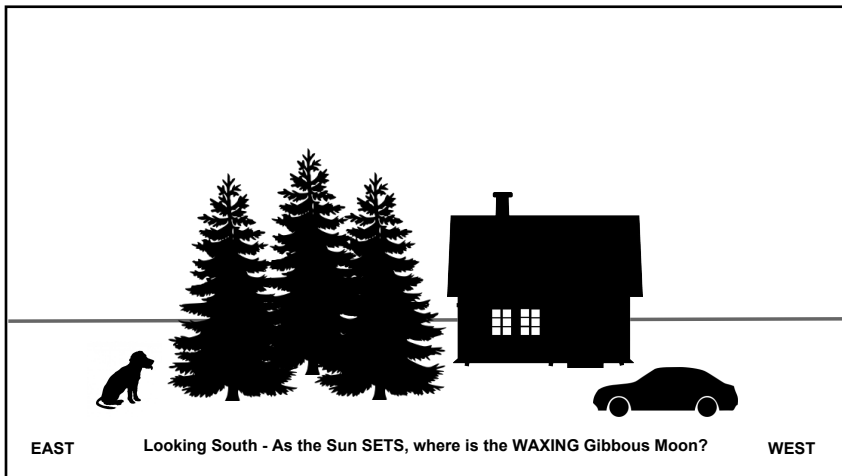
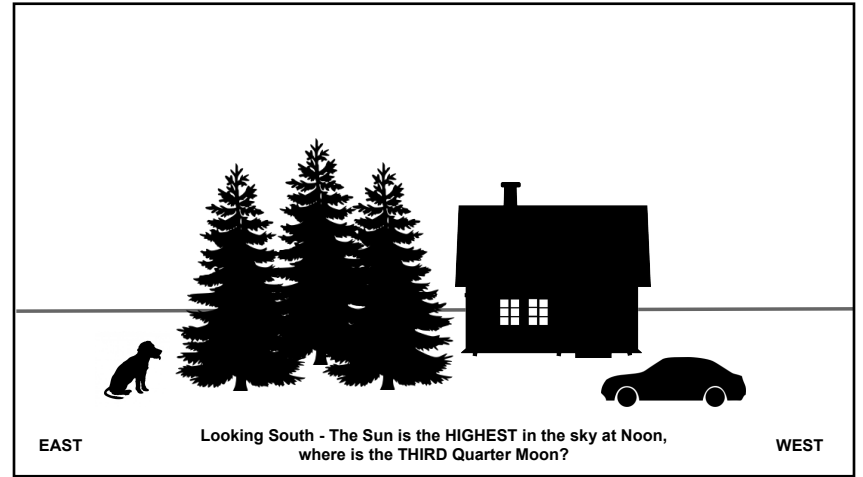
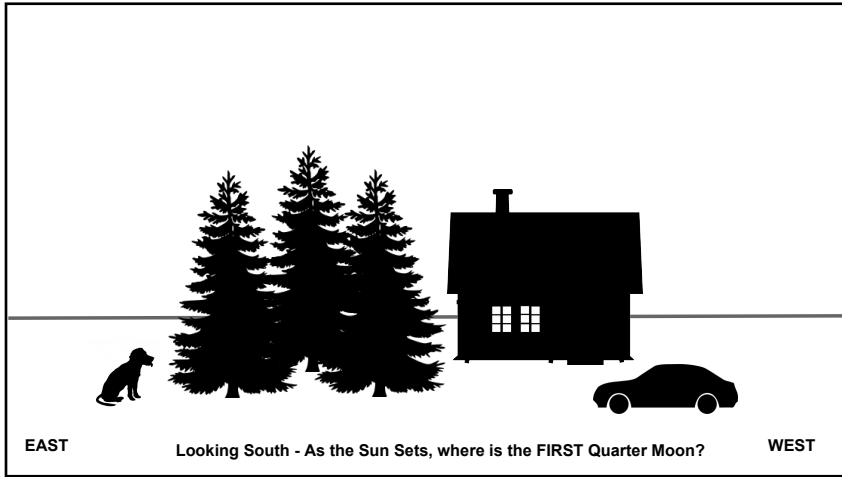
Directions for Northern Hemisphere

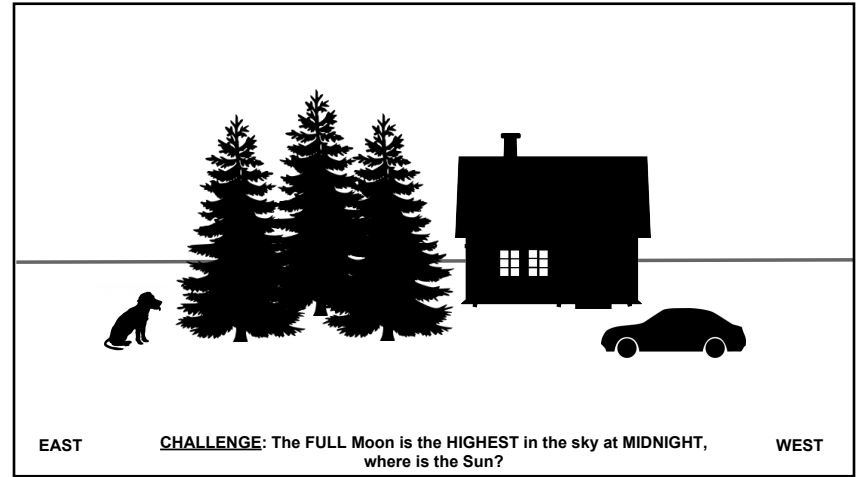
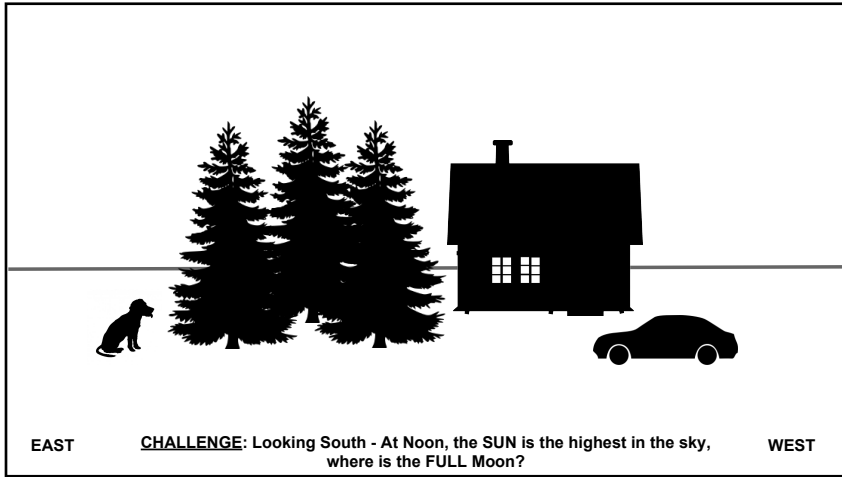
1. On your desk, you will arrange the 8 phases of the Moon in order starting with the New Moon, look for the "Belly Button" (Tycho Crater), it should be facing down
2. Keep the Sun and Earth on the side of your desk
3. Place your landscape in front of you
4. On your worksheet, read each scenario and arrange the Sun and Moon as they would appear in the sky
5. Have it checked, if it is correct, draw it in your notes
6. If not, try again
7. Do NOT go to the next questions unless corrected

HINTS....

- The LIT part of the Moon **ALWAYS** Points to the Sun
- The SMALLER the LIT part is, the **CLOSER** they appear in the Sky
- The **BIGGER** the Lit up part is, the *f a r t h e r* apart they appear in the sky







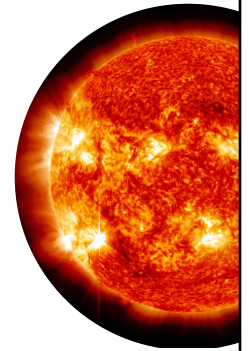
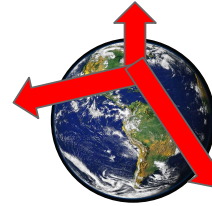
End of Part 1

Part 2 - The Moon, Earth, and Sun

Directions:

1. Place the phases of the MOON in order at the top of your desk, starting with the NEW MOON.
2. Place the EARTH in front of you
3. Place the SUN to the RIGHT of you
4. Arrange the phases of the Moon AROUND the Earth in the correct order (Tycho Crater - 'Belly Button' - points to Earth)
5. Draw the phases on your handout

Part 2 - View From New Jersey



Belly Button (Tycho Crater) points to Earth