

Activity Name:

Moon Journal

Grade Level:

4th Grade

Related Standards:

4.E.1.2 - Explain the monthly changes in the appearance of the moon, based on the moon's orbit around the Earth

Purpose:

This activity allows students to observe and record the appearance of the moon through a complete lunar cycle.

Materials:

1. Moon Journal Calendar (See page 2)

Preparation:

Each student will need a copy of the moon journal calendar.

Procedure:

Step 1: Students should fill in the dates on their moon journal calendar for the observation period (ideally 28 days).

Step 2: Each nights students should look at the visible appearance of the moon in the sky and draw their observation for the corresponding day on their moon journal calendar.

Notes:

Students can add individual dates to their calendar in the upper left corner of each day. Using the moon journal calendar over a 28 day period, students will be able to track the moon's appearance as it goes through each phase. Monitor student progress to ensure that they are keeping an updated record of the moon's appearance.

Moon Journal Calendar

Name: _____

Month: _____

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						
						
						
						
						