

Moon Phase Photo Story

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Science Objectives: SOL 3.8

The student will investigate and understand basic patterns and cycles of moon phases.

Materials

Photo Story

Phases of the Moon pictures (one of each phase)

Photo Story Direction Sheet (see attached)

Rubric (see attached)

Procedure

Students will create a photo story by putting the phases of the moon in order. Students will dictate the names and functions of the moon phases.

Photo Story Direction Sheet for Moon Phases

Title Picture – Select the photo that shows all of moons in a circle.

Title Text – Type a title, your name, teacher name, and date.

Title Narration – Say the name of your project, your name, teacher name, and date.

Moon Phase Picture 1 – select the picture that represents the “new moon” phase.

Moon Phase Text 1 – label picture “new moon.”

Moon Phase Narration 1 – say the name of the moon phase.

Moon Phase Picture 2 – select the picture that represents the “the first quarter” phase.

Moon Phase Text 2 – label picture “First Quarter.”

Moon Phase Narration 2 – say the name of the moon phase.

Moon Phase Picture 3 – select the picture that represents the “full moon” phase.

Moon Phase Text 3 – label picture “Full Moon.”

Moon Phase Narration 3 – say the name of the moon phase.

Moon Phase Picture 4 – select the picture that represents the “last quarter” phase.

Moon Phase Text 4 – label picture “Last Quarter.”

Moon Phase Narration 4 – say the name of the moon phase.

Moon Phase Picture 5 – select a picture of the moon that you like.

Moon Phase Text 5 – no text

Moon Phase Narration 5 – Give full responses to the explanations below.

1. Explain why the moon appears to change shape.
2. Explain how the moon gets light.
3. State the length of the moon phase cycle.
4. Explain the relationship between the moon and the earth.

Moon Phase Photo Story Rubric

	4	3	2	1
Moon Phase Pictures	All(4) of the pictures are in the correct order according to the moon phase.	3 of the pictures are in the correct order according to the moon phases.	2 of the pictures are in the correct order according to the moon phases.	1 of the pictures is in the correct order according to the moon phases.
Moon Phase Text	All of the text is on the correct picture, spelled correctly, and contains correct capitalization.	All of the text is on the correct picture, with one misspelled word or, incorrect capitalization.	Most of the text is on the correct picture with few spelling or capitalization errors.	There is no text with few or many spelling and capitalization errors.
Moon Phase Narrations (1-4)	Narration is clear and concise and spoken at a steady rate with correct content.	Narration is well articulated (clear/concise, or too fast/slow, not both) with correct content.	Narration may unclear or spoken too fast/slow with some incorrect content.	Narration was unclear (slurred, too fast/slow), not easily deciphered, with incorrect content.
Moon Phase Narration (5)	All (4) responses were accurate and fully explained using content vocabulary.	3 responses were accurate and fully explained using content vocabulary.	2 responses were accurate and fully explained using content vocabulary or answers to explanations were vague.	Responses were not fully explained with missing key ideas and vocabulary words.