



Lending Library: The Moon

1. List of suggested themes for grouping materials
2. Lesson Plans:
 - a. *Blackfeet Skies: An Educational Guide based on Blackfeet Sky Knowledge*
 - b. Lunar Formation Skits
 - c. Lunar Geologists: Mining for Moon Rocks
 - d. Phases of the Moon
 - e. Moon Cratering
 - f. Astronauts in Training Relay Race
3. Classroom Resources:
 - a. *What the Moon is Like* by Franklin M. Branley
 - b. *One Giant Leap* by Dana Meachen Rau (7)
 - c. *If You Decide to Go to the Moon* by Faith McNulty
 - d. *What is the Moon Full Of?* by Shulamith Levey Oppenheim
 - e. *Getting a Feel for Lunar Craters* by David Hurd
 - f. NASA poster: To the Moon and Beyond
 - g. DVD: *Apollo Moon Landing: Out of this World*
4. Lesson Materials:
 - a. Lunar Formation Skits
 - i. NASA poster: How our Moon Formed
 - ii. Lunar formation information cards

- b. Lunar Geologists: Mining for Moon Rocks
 - i. Moon Rocks/Earth Rocks kit
 - ii. NASA poster: Our Moon in a New Light
 - iii. Images from the Clementine Spacecraft (10)
 - iv. Worksheet template: Moon Rocks/Earth Rocks research

- c. Phases of the Moon
 - i. *The Moon Seems to Change*
 - ii. Worksheet template: Phases of the Moon
 - iii. Phases of the Moon light box and flashlight
 - iv. Moon Globe
 - v. Large flashlight
 - vi. Phases of the Moon “Mini moons”

- d. Moon Cratering
 - i. Large aluminum pan
 - ii. Bag of impactors with varying masses and volumes
 - iii. Tape measure
 - iv. Worksheet template: Moon Cratering Experiment