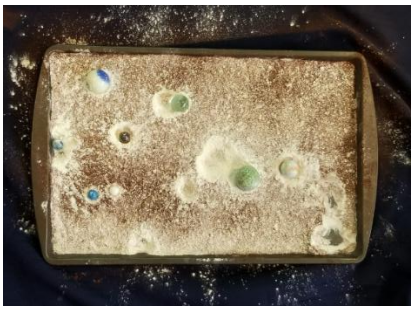
Recommended Activities for "The Moon"

DIY Moon Rocks

Your budding geologists will love this hands-on activity that mimics the shape and texture of real moon rocks! Children build observation and change-science skills, strengthen their tactile awareness, practice order and seriation, and explore basic geology concepts. These homemade moon rocks are also perfect for dramatic play adventures! https://www.mombrite.com/diy-moon-rock/

Moon Crater Experiment

This engaging activity simulates how moon craters form. Your mini astronauts will delight in testing the impacts as they drop marbles on the "moon" and watching the instant results! As they explore, children strengthen early astrophysics skills, build tactile awareness, and deepen their understanding of cause and effect.
https://playlearninspire.com/moon-crater-experiment

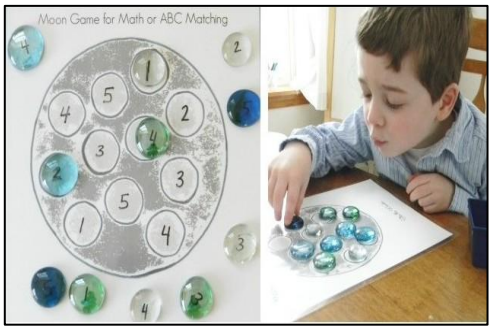


DIY Telescope Craft

Help your young scientists to build their observation skills by creating their own personal telescope! Basic ideas in technology (tools), observation, distance, and order/seriation are enhanced in the construction of the telescope and its use as children peer through it at the skies. https://playingforhours.com/easy-telescope-craft

Foil Moon Craft

Help your mini astronomers create a version of the moon with this activity! Children will gain a general idea of the shape and surface of the moon, build a personal aesthetic sense, and enhance observation skills as they craft their own moon.
https://www.mombrite.com/aluminum-foil-moon-craft/



Moon Math Game

Budding mathematicians will enjoy this hands-on game where they place glass gems on a moon template to create hills and shadows. Children roll a die to decide how many gems to add to the moon's surface. This activity strengthens one-to-one correspondence, quantification, comparison, and part–whole math concepts. https://www.stirthewonder.com/moon-math-game/