

# Moon Rock Count and Throw



Moon

P

Preschoolers  
2.5 - 4 years

This fun moon rock throwing game lets children practice their aim and hand-eye movements as well as counting using a die. Make it a competition with a group of children or have your child beat their high score independently!

## Learning Outcomes

### Domain:

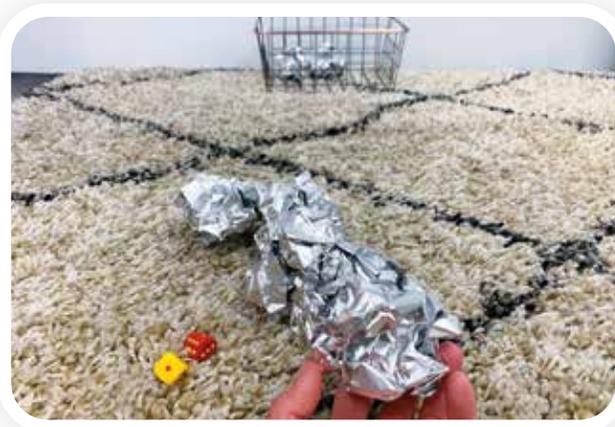
Cognitive

### Indicator:

Throwing with increased coordination

### Skills:

Gross Motor



## Materials

- Tin foil
- Bucket/bin
- Die from a board game



## Instructions

**Step 1:** Start by making 6 small balls of tin foil large enough to fit in a child's hand. These will be your moon rocks.

**Step 2:** Place the bin/bucket against a wall and count out several steps from the bin to where the child should stand, about 2-3 feet away from the target.

**Step 3:** Have your child roll the die and count the dots on the die. This is how many moon rocks they should throw into the bin.

**Step 4:** Once they've thrown all their moon rocks, have them practice again by rolling the die, counting the dots, and throwing the respective amount of moon rocks into the bin...how many make it into the bin?



## Age Adjustments

**For older preschoolers:** Add a second die to encourage the addition of numbers. You'll need 12 tin foil moon rocks.

**For younger toddlers:** Make the tin foil moon rocks larger and your bin larger to make the challenge of throwing the moon rocks into the bin a bit easier — they're still practicing their coordination skills!



## Playful Questions

- How many moon rocks can you get into the bin in a row?
- Would it be easier or harder to throw the rocks on the moon?
- What happens if you take a step forward/back to throw the rocks?
- What do you think real moon rocks feel like?
- Can you pretend you're on the moon and throw the rocks?