



Gross Motor Moon Phases

Game by: [Learn Play Imagine](http://www.viewpure.com/yXe0yxzYkjo?start=0&end=0)

If you haven't already, watch "Why Does the Moon Change?"

By SciShow Kids <http://www.viewpure.com/yXe0yxzYkjo?start=0&end=0>

Materials:

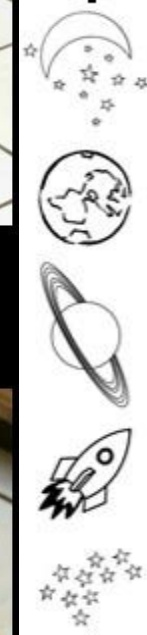
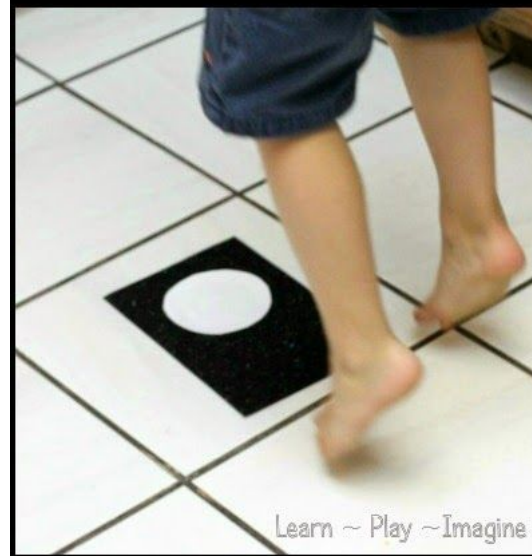
- Black felt or construction paper.
- White cardstock or yellow construction paper
- Glue
- Tape

Instructions:

1. Trace a bowl three times on white cardstock or yellow construction paper.
2. Cut out one full circle, a half circle, and a crescent shape.
3. Glue the moons to the black felt or black construction paper.
4. Once the glue had dried you are ready to play. Scatter the moons in an open area. Tape them to the floor to ensure that players do not slip during the game.
5. Call out, "New Moon!" or one of the other phases. Players jump on the image of the phase that was called.
6. If you want to get more technical you could make waning and waxing moons as well.



gross motor
Moon Phases

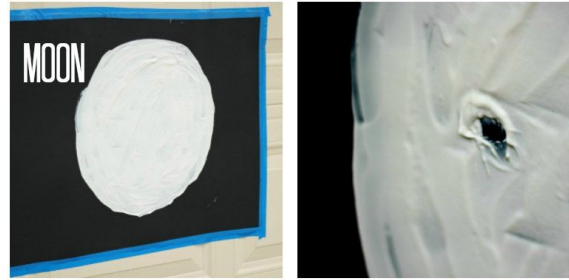


Gross Motor Moon Craters

Game by: [Pre-K Pages](#)

Materials:

- Black sheet of poster board
- Tape (e.g. painter's tape)
- White toothpaste or shaving cream
- Wiffle ball (or other ball you feel comfortable using)
- Butter Knife



Gross Motor Moon Craters

My Mundane and Miraculous Life for
Pre-K Pages

Instructions:

1. Make a large circle on the poster board with toothpaste. Fill it in with more toothpaste and spread it out as smoothly as possible with a butter knife.
2. Secure the poster board with tape to a flat vertical surface. Please keep in mind this activity can become messy.
3. Explain what an asteroid is. (Asteroids are small, rocky objects that orbit the sun.)
4. Ask if they know what happens to asteroids that come near the earth. (They are burned up by friction when they pass through the earth's atmosphere. That's what "shooting stars" actually are.) Explain that the moon doesn't have a large protective atmosphere like the earth, so its surface is vulnerable to asteroids.
5. Ask kids if they'd like to find out what will happen to the moon when asteroids hit. Hand a child a wiffle ball and instruct them to try and hit the "moon".
6. After they strike the "moon" examine the damage. Explain that craters on the moon are formed the very same way.
7. Encourage children to see what happens when they strike the "moon" from a further distance or up very close.

