

# Glow-in-the-Dark Moon

## Supplies:

- 3 paper plates
- Container or bowl
- Can of shaving cream
- Glow-in-the-dark paint
- White glue
- Sponge paintbrush
- $\frac{1}{3}$  cup measuring cup
- 1 cup measuring cup
- Scissors
- 6 American flag toothpicks (optional)



## Steps:

	<p>Step 1: Place one paper plate to the side for the full moon and get the other two paper plates ready for cutting.</p>
	<p>Step 2: Cut one paper plate into a crescent moon shape. Set it aside.</p>
	<p>Step 3: Cut the last paper plate in half to create a half-moon shape. Set the full, half, and crescent moon shapes to the side.</p>
	<p>Step 4: Measure one cup of shaving cream and scoop it into a mixing bowl or container.</p>





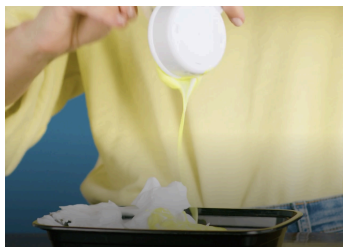
Step 5: Fill a  $\frac{1}{3}$  measuring cup almost to the top with white glue, leaving a little space for the glow-in-the-dark paint.



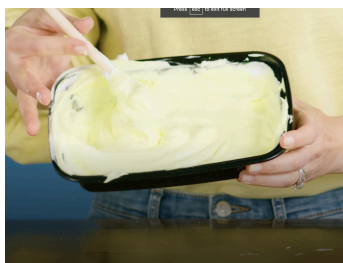
Step 6: Add the glow-in-the-dark paint to the  $\frac{1}{3}$  measuring cup of white glue. Fill the remainder of the  $\frac{1}{3}$  measuring cup to the top.



Step 7: Hold the full  $\frac{1}{3}$  measuring cup over the container or bowl. Use a foam brush to mix the glue and paint together.





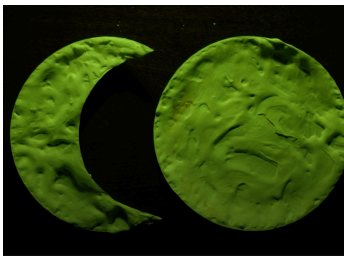
Step 8: Add the glue and paint mixture to the container with the shaving cream.



Step 9: Use the foam brush to mix the shaving cream, glue, and glow-in-the-dark paint together.



Step 10: Use the foam brush to paint a thick layer of the glow-in-the-dark mixture on the full, half, and crescent moon shapes. Use the brush to gently tap the entire surface of each moon shape to create craters.

	<p>Step 11: Leave the moon shapes out on a flat surface to dry overnight.</p>
	<p>Step 12: Decorate the moon shapes with the American flag toothpicks.</p>
	<p>Step 13: Turn off the lights to see the moons glow!</p>

### Is America the only country that has landed on the moon?

Yes, America is the only country that has landed humans on the moon and gotten them back home safely. There are six American flags on the moon, one for every successful mission that landed there. In 1968, Apollo 8 was the first manned mission to orbit the moon. In 1969, Apollo 11 was the first manned mission to land on the moon. Astronauts Neil Armstrong and Buzz Aldrin landed their lunar module named Eagle and walked on the moon. Armstrong famously said, "That's one small step for man, one giant leap for mankind." People watched it happen on TV. In 1970, Apollo 13 was not able to land on the moon because of an explosion in space, so the astronauts returned home. In 1971, Apollo 15 had the first moon mission where astronauts drove the Lunar Roving Vehicle on the moon. In 1972, Apollo 17 was the last manned mission to land on the moon.

### Fun Facts:

- In 1961, President John F. Kennedy declared a new goal for the United States: to land a man on the moon by the year 1970. At that time, the U.S. was in competition with the Soviet Union, a communist country. President Kennedy wanted to race them to the moon to show that freedom in America allowed for more success than communism. The race to the moon was called Project Apollo, which was named after the Greek god of the sun and light.

- Apollo's spacecraft was launched on a Saturn V rocket that weighed about as much as 400 elephants and traveled to the moon at a speed of six miles per second.
- There isn't any air or wind on the moon, so the astronauts' footprints from when they landed more than 50 years ago are still there today.