

**Gathering Activity:**

You can print off the coloring sheet and have the girls color in the circle corners while everyone gets to the meeting.

**Opening****Activity 1:**

Before the meeting freeze some water in an old margarine container and add some items for the girls to get out..small toys, coin...etc. then at your meeting give them the ice in a tray for easy clean up and give them eyedroppers, warm water, forks or any other items you can think of that might help them remove the items from the ice. Discuss that the moon has ice on it.

**Activity 2:**

**Learn the phases of the Moon** – For this activity, you need a bright light to represent the Sun, and a ball that you can use as the Moon. Have a Brownie sit on a chair away from the light. The child is the Earth. Then orbit the child in a counter-clockwise direction. The girls should see the different amounts of illumination on the ball

**Activity 3:****Cookie Activity**

Provide eight creme-filled cookies to each kid and have them demonstrate each phase with a cookie. The kids will enjoy eating half or more of the cookie to represent a quarter or crescent moon. The kids can judge each other's work by identifying the best representations and the ones who ate too much of the cookie.

**Activity 4:**

**Make craters** – Drop marbles or ball bearings into a material that shows how craters can form. To make your lunar surface, put a layer of a white material, like flour in a pan to a depth of a few cm. Then cover it with a thin layer of something dark, like cocoa powder. When you drop the marbles into the material, it will create very familiar looking craters.

## Craft:

### Moon Rocks

**You'll Need:** flour, water, cotton balls, food coloring

### What to do:

1. Combine 1 cup water and 1 cup of flour. You may want to add a bit more water if it is too thick.
2. Pour mixture into separate bowls (as many bowls as colors you are making)
3. Add food coloring or use as is and paint the rocks later.
4. Dip the cotton balls into the mixture. Fully coat them and place on a greased cookie sheet.
5. Bake for 45 minutes to an hour at 300 degrees.

When the cotton balls come out they are hard. The girls can then stomp on the balls or hit them with a hammer and they will crack open and there will be a soft cotton ball inside.

## Song:

Moon Visit (Sing a Song with sparks and Brownies)

### Aiken Drum

There was a man who lived in the moon.  
In the moon. In the moon.  
There was a man who lived in the moon.  
And his name was Aiken Drum.

He played upon a ladle.  
A ladle. A ladle.  
He played upon a ladle.  
And his name was Aiken Drum.

His hair was made of spaghetti.  
Spaghetti. Spaghetti.  
His hair was made of spaghetti.  
And his name was Aiken Drum.

His eyes were made of meatballs.  
Meatballs. Meatballs.  
His eyes were made of Meatballs.  
And his name was Aiken Drum.

There was a man who lived in the moon.  
In the moon, in the moon.  
There was a man who lived in the moon.  
And his name was Aiken Drum.

**Closing:**

