







Materials:

- aluminum foil
- plastic spoon
- tape, pillows, or other items to mark the floor

Instructions:

- Make a moon rock roughly the size of a golf ball out of aluminum foil. Get creative and make different sized/shaped balls for a little extra challenge
- Create lunar craters on the floor by marking off areas with a tape "x," pillows, paper, etc. Leave enough space between the craters to jump/hop from crater to crater
- Test your astronaut gravitational pull as you try to jump/hop from crater to crater while balancing your moon rock on a spoon. Hold the spoon in your hand or for an extra challenge, hold it with your teeth. Can you keep the moon rock from falling?









