



# Moon Phases Wreath

## Materials

1 paper plate  
1-2 pieces of black construction paper  
3 pieces of white paper  
Black yarn  
Glue  
Hole punch  
Scissors  
Coloring utensils

Video tutorial available at [ummnh.org/visitors/museumathome](http://ummnh.org/visitors/museumathome).

## Instructions

1. Cut out the center of the paper plate. Set the center off to the side. Flip the paper plate ring over so the backside is facing up. Color this side black.
2. Take the center from the paper plate and cut it into a smaller circle so that it fits in the center of the paper plate ring without touching the sides. Color this circle to look like the planet Earth.
3. Take a white sheet of paper and cut out 8 circles that are about the same size. Feel free to use something to trace these. They need to fit on your paper plate ring, so do not make them too big.
4. Take a black sheet of paper and cut out 5 circles the same size as the white ones.
5. Lay out your 8 white circles, you will use these as the bases of your moon phases. Glue one of your black circles onto one of your white circles. This is your new moon. Using the remaining black circles cut pieces of them off to create the other moon phases and glue each one to a white circle.
6. Taking your paper plate ring and using a hole punch place 6 holes around the outside of the ring. Then place 6 holes around the edge of your Earth.
7. Grab your black yarn. Tape one end to the paper plate on the side you did not color black. Then lace your yarn through all 6 holes on your plate and on your Earth alternating as you go (through the plate, through the Earth, through the plate, etc.) so that your Earth becomes suspended in the center of your paper plate ring.
8. Finally, glue your moon phases around the edge of your paper plate ring in the correct moon phase order.

