

# COW OVER THE MOON PAPER PLATE SPINNER



## Materials:

- 2 Paper Plates
- 1 Piece of White Cardstock (or 2 more paper plates)
- 1 Paper Fastener (or 1 thumbtack, pencil eraser and grown-up)
- 1 Pair of Scissors
- Scotch Tape or Craft Glue
- Black Marker or Black Crayon
- Black and White Paint (optional)
- Small Piece of Kitchen Sponge (optional)
- 1 Cotton Swab (optional)
- Water (if using paint)

## Directions:

### First make the moon.

1. Cut out the center circle of the first paper plate.
2. Using the sponge (or a paint brush, or a paper towel, etc.) dab white and black paint all over the circle that you cut out. When you finish it is supposed to look like the surface of the moon. Set this circle aside to dry.
3. On the outside edge of the second paper plate, dab white and black paint the same way. Set this aside to dry also.
4. Once the paint is dry, put the first plate over the second plate. Attach them by pushing the paper fastener through the center of both plates. If you are using the thumbtack and eraser, ask a GROWN-UP to push the thumbtack through the center of both plates and cover its point with the eraser.

Note: If younger kids find this challenging, in place of steps 1-4, use only one plate and dab black and white paint all over it. Do steps 5-9. Skip steps 10-11 and just tape the cow to the one plate and rotate it.

### Next, make the cow.

5. Trace a hand on cardstock (or on the third paper plate).
6. Cut out the hand shape.
7. Paint cow spots on the hand. A cotton swab makes good dots. You choose the color of the paint. Yep, your cow can have purple spots or tangerine spots or any other color that you like
8. On the card stock (or on the fourth paper plate), draw a cow's head with a face.
9. Cut out the head and tape it onto the thumb of the hand. You might have to trim the thumb. The other fingers become the cow's legs.

### Finally, put it all together!

10. Tape the cow's legs to the inside circle.
11. Spin your cow around the moon. Enjoy!

### Storyologist Idea: Write a Story About an Animal Jumping Over the Moon

Why does your animal want to jump over the moon? Does your animal succeed? What emotions does it feel if does (or doesn't) achieve its goal? Do you think there are more cows in space?

### Science Fun Fact: Why Does the Moon Seem to Change Shape?

The moon doesn't really change its shape. As the moon orbits the Earth, the sun lights up different parts making it seem as if the moon is changing shape.