

# Create Your Own Planet

## Supplies:

Beach balls or balloons

Liquid glue or flour

Salt (optional)

Water

Large buckets

Foam brushes

Tissue paper-various colors & cut into strips

Pipe cleaners (for rings)

Small foam balls (for moons)

Give each student a beach ball (bought in bulk, they cost a little over \$1 each). Round balloons can also be used, but are hard to blow up so they are perfectly round.

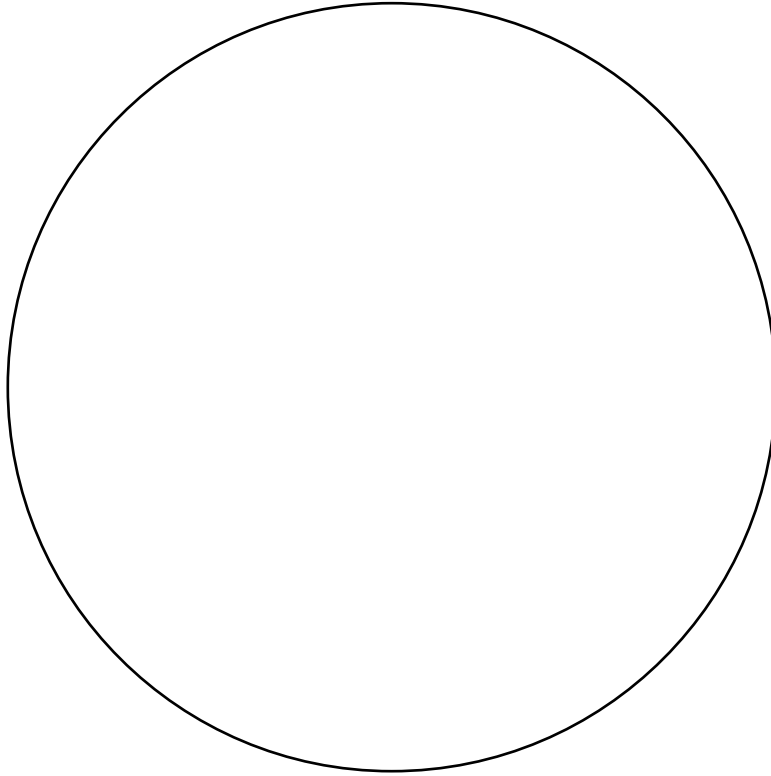
Mix 1 part liquid glue with 2 parts water in a large bowl OR mix 1 part plain flour with 2 parts water and add a pinch of salt. To avoid using more than necessary, have every four students share a bowl, and only refill when needed.

Give students strips of tissue paper in different colors. Have them choose the design of their planet.

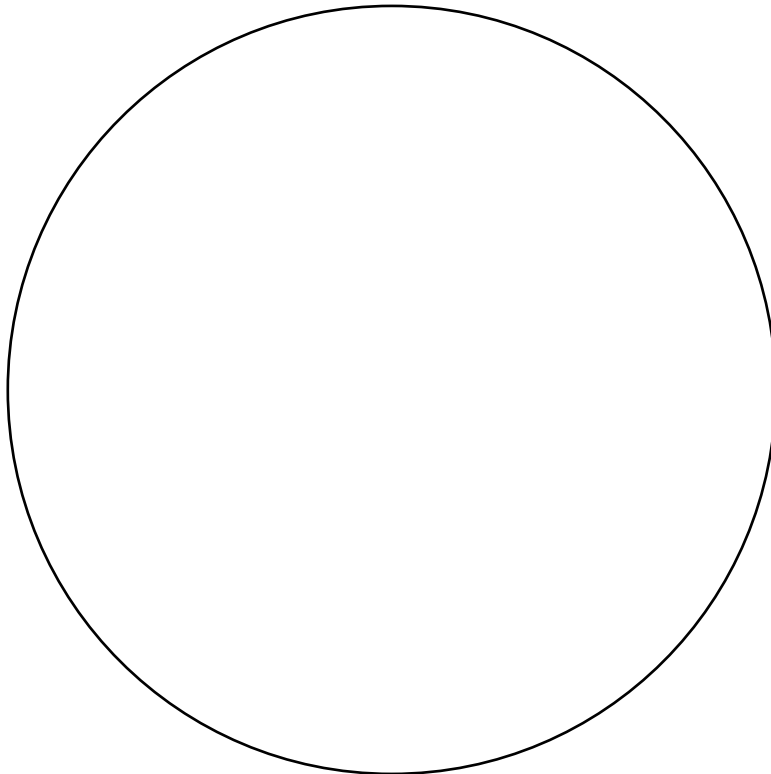
# Create Your Own Planet

Name: \_\_\_\_\_

My planet as viewed from space:



The inside of my planet:



# Create Your Own Planet

Name: \_\_\_\_\_

My planet's name is \_\_\_\_\_

It is:

- Inhabited
- Uninhabited

If option 1, it is inhabited by: \_\_\_\_\_

It is a:

- Gas planet
- Rocky planet

It's star is: \_\_\_\_\_

It is located \_\_\_\_\_ from its star.

Its temperature range is \_\_\_\_\_

Gravity: 100 lbs on earth would be equal to \_\_\_\_\_ here.

My planet includes (choose at least 5):

- Rings \_\_\_\_\_
- Moons \_\_\_\_\_
- Stripes
- Swirls
- Craters
- Mountains
- Ice
- Liquid Water
- Islands/Continents
- Vegetation

\_\_\_\_\_

\_\_\_\_\_

# Create Your Own Planet

Name: \_\_\_\_\_

- \_\_\_\_\_/5 Named planet
- \_\_\_\_\_/5 Chose inhabited/uninhabited
- \_\_\_\_\_/5 Chose gas/rocky
- \_\_\_\_\_/5 Named star
- \_\_\_\_\_/5 Named distance from star
- \_\_\_\_\_/5 Chose temperature range
- \_\_\_\_\_/5 Chose gravity
- \_\_\_\_\_/20 Chose at least 5 features
- \_\_\_\_\_/10 Drew external view
- \_\_\_\_\_/10 Drew internal view
- \_\_\_\_\_/15 Followed instructions for paper mache
- \_\_\_\_\_/10 3-D model matches  
description/drawing