

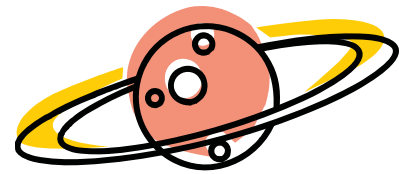
Gas Giant Sun-Catcher

The four gas giants (Jupiter, Saturn, Uranus and Neptune) are all much larger than the four rocky planets (Mercury, Venus, Earth and Mars). Jupiter is the largest planet in our solar system. Around 1,400 Earth's can fit inside Jupiter! Saturn is the second-largest planet in our solar system. Around 764 Earth's could fit inside Saturn. Uranus and Neptune are closer in size to each other than Jupiter and Saturn are. Uranus is 4 times the diameter of Earth and Neptune is 3.88 times the diameter of Earth.

In this activity, you and your child will create sun-catchers in the shape of the four outer planets.

What You Need:

- [Gas giant templates](#)
- [Clear contact paper](#)
- [Colored tissue paper torn into pieces](#)
- [Scissors](#)
- [Double-sided tape](#)
- [Hole-punch](#)
- [Ribbon](#)
- [Large popsicle stick](#)



What to Do:

- Cut out two squares of contact paper, each big enough to cover up one of the planets on the Gas Giant template.
- Use double-sided tape to attach one square's clear (non-sticky) side to the planet on the template, and remove the backing from the contact paper.
- Place the pieces of different colors of tissue paper onto the adhesive side of the contact paper so that the tissue paper covers up the planet template.
- Cover the contact paper completely with the other square.
- Cut out your planet. Remove the planet template; you will have a colorful sun-catcher in the shape of the planet.
- Make a hole in the top of the sun-catcher with a hole-punch and attach a piece of ribbon to hang it.
- Repeat the above steps for the other 3 planets (optional).

Parent Prompts:

Which gas giant is the largest?

Which two gas giants are similar in size?