

FusionPro Text



## Discover What's Out There

Have you ever looked up at night to see the moon and billions of tiny stars suspended in the sky?

All around our planet, and every planet, exists an ocean of moons, stars, suns, and planets called outer space.

Since 1958 the National Aeronautics and Space Administration, or NASA, has been using technology, astronauts (Astro-nots), and satellites (Sat-Tell-Lights) to explore outer space in hopes of discovering more about what's out there.

## What's A Solar System?

A family of planets and their moons circling a sun!



## Oh My! I'm Seeing Stars!

Constellations (Kon-stel-lay-shuns) are formations of stars said to resemble certain mythological characters, animals, or objects, and have been used since ancient times as navigation points or agricultural calendars. Although the identities of star formations can differ from culture to culture, the current and most widely accepted identities consist of Aquarius, Hercules, Leo, Orion, Ursa Major (the Big Dipper), and Ursa Minor (the Little Dipper) and date back to the Greek astrologer Ptolemy (Tall-em-me) in 4th century BCE.

For more information on constellations and for how you can make your own star finder, which can help you identify constellations in your part of the night sky, visit <http://spaceplace.nasa.gov/starfinder>.





## Crunchable Comets

Prepare your baking dish by spraying it evenly with your non-stick cooking spray then set it aside.

With the help of a parent or guardian, melt the butter and the bag of marshmallows in a large saucepan over low heat. Once melted, stir in the peanut butter and remove from the heat.

Stir in the chocolate crisp rice cereal until they are evenly coated with the butter and marshmallow mixture.

Working quickly, stir in the remaining 2 cups marshmallows, walnuts and mini chocolate chips, mixing as gently as possible.

Pour the mixture into the prepared pan and press into an even layer. Use your rubber spatula or lightly spray a large spoon with non-stick cooking spray to press down firmly over the surface ensuring that the mixture is packed tightly.

Refrigerate for at least 30 minutes, or until set. Have a parent or guardian help cut your comet bars and serve!

### To Make Your Own Crunchable And Edible Comet You Will Need:

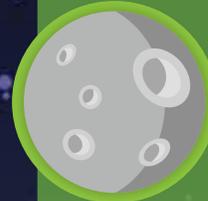
- A rubber spatula or large spoon
- A large saucepan
- A large heat safe bowl
- A 9 inch by 13 inch baking dish
- Non-stick cooking spray
- 3 tablespoons unsalted butter
- 1 (10-ounce) bag marshmallows
- 2 cups miniature marshmallows
- ½ cup peanut butter
- 6 cups chocolate crisp rice cereal like Cocoa Pebbles® or Cocoa Krispies®
- 1 cup chopped walnuts
- 1 cup mini chocolate chips

## Dazzle Your Friends With Quick Space Facts

The Sun is over 300,000 times larger than the Earth.



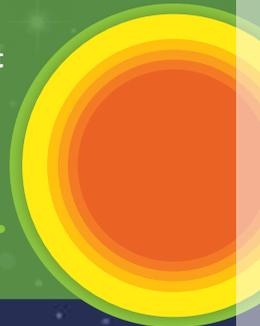
Footprints left on the moon by astronauts will stay there forever because there is no wind to blow them away!



Saturn, Jupiter, Uranus, and Neptune all have rings circling the planet.



Reaching 863° F, Venus is the hottest planet in our solar system.



## An Identifiable Flying Object!

Composed of loose collections of ice and small rocky particles, comets are small solar system bodies whose orbits take them close to the sun, and then out to the far reaches of the solar system. As comets travel they release small particles that reflect the sun's light giving

the illusion that they glow. While most comets don't reflect enough light to be seen without a telescope, Halley's Comet, which appears every 75 years, reflects enough light to be seen by the naked eye. In fact, records show that Halley's Comet was being observed as early as 240 BCE.

