

04/23/2021

Dear Parents:

For this week, our students learned about the many different parts that make up outer space. One part is the solar system. It is made up of the Sun and all the smaller objects that move around it. We have eight planets in our Solar System: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. These planets circle around the sun in a path, which is referred to as an orbit. The Solar System is separated into two parts. We have the inner solar system which has Mercury, Venus, Earth, and Mars. These planets can also be called terrestrial planets because they have solid rocky surfaces. The other planets make up the outer solar system. Jupiter and Saturn are the outer gas giants. Uranus and Neptune are the outer ice giants. These planets are much bigger than Earth but are very lightweight for their size. Our solar system is in the Milky Way, which is the name of our galaxy. The Milky Way galaxy has more planets than it has stars.

Storytime:

Our Earth

Planets

The Solar System

On the Moon

ABC Universe

Gravity

Space

Explore My World: Planets

The children really enjoyed looking into all the magnificent books about our solar system. Their favorite book was the ABC Universe. ABC Universe is a story that takes kids on a photographic journey through comets, flares, and planets like Jupiter, and introduces them to black holes, supernovas, telescopes, and much more. Perfect for young astronomers.

Vocabulary words: orbit, gravity, terrestrial planet, solar system, atmosphere, rotation, crater, satellites, comets.

Activities we did this week:

The children wrote the name of the eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. The children drew the solar system with crayons and markers. The children used their Play-Doh to make the eight different planets. The children created their own coffee filter planets by using markers and sprayed them with water to create a beautiful design. The children made the solar system wreath. First, they painted a large plate black then they added stars and planets. Lastly, the children made telescopes out of paper towel rolls and they decorated them with markers and stickers.

Activities to be done at home:

Constellation craft. Materials needed: black construction paper, star stickers, white chalk. Review the constellations. Select one constellation to replicate using the star stickers. Once they have the stars in place, use the white chalk to draw lines showing the shape of the constellation.

Plastic Lid Planets. Inspired by Earth day. Create the solar system of recycled plastic lids. Paint the lids the colors of the planets and place them onto black construction paper.

Science Lab:

This week the children had to sort and count recycled plastic lids and then graph them.

Students of the Week:

Purple Door: Valerie Ferrer

Brown Door: Maximiliano Ortiz

Please have your child bring a poster with family pictures to share with their classmates during Circle Time.

Quote:

"Shoot for the moon. Even if you miss it you will land among the stars."

-Les Brown

Have a wonderful weekend!

-Ms. Ariel

-Mrs. Ana

-Mrs. Marta