

The book cover features a light gray background with a subtle, repeating floral pattern. Two solid red vertical stripes are positioned on the left and right sides. In the center, there is a white rectangular area enclosed by a double black border. The word "GALAXIES" is printed in a large, black, sans-serif font within this central white area.

GALAXIES

JUPITER

*Text and art by: Rafaela Loureiro
Pasquotto*

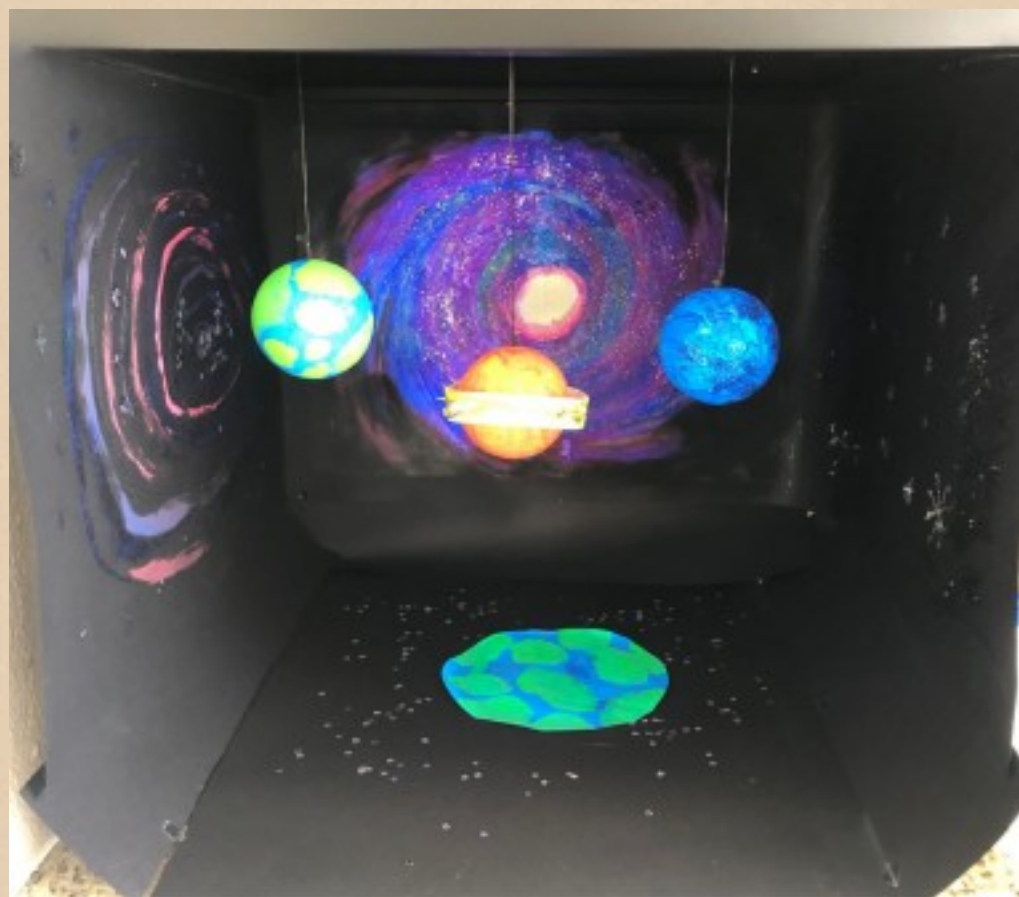
Jupiter has one hundred thirty nine, eight hundred twenty kilometers. The planet Jupiter is closer to the Sun than Saturn and Jupiter is the fifth planet closer to the Sun.



SATURN

*Text and art by: Maria Carolina
Bucci Santos*

Saturn is on average 792,248,270 miles from Earth, if we count in Kilometers, Saturn is about 1.275,000,000 from Earth. The only planet with winds faster than Saturn is Neptune, smaller, only than Jupiter. We can see better Saturn because of its rings around the planet. It is made mostly of hydrogen and helium, with crystals of ammonia is what gives its atmosphere, which is what gives the pale yellow color. Saturn is one of the densest planet in the Solar System, that's why if you put Saturn in a big ocean it would float in the water!



THE MOON

*Text and art by: Gabriela Satie
Brasil Miyake Chaves*

Name: Moon

Size: 3.474.400

2 KM Distance from Earth: 384.400 KM.

The Moon is older than 4.51 years! We think that the Moon was formed when a small planet crashed with the Earth. Coronavirus is so big in the Earth that the Moon is slowly running away from us! Actually, this is not the real answer. Did you know that the Moon's surface is dark? During the night the Moon can be -184°C but during the day, it can reach 214°C because of the Sun light.



NEPTUNE

Text and art by: *Isabela Naomi de Oliveira Matsuzaka*

Neptune is the eighth planet starting from the Sun. It's a gigantic gas mass, as well as Jupiter, Saturn and Uranus. The last planet of Solar System, having reference, Neptune has diameter of 49.528 kilometers, the fourth largest planet. Neptune remains the most distant planet. Neptune's diameter: 49.244 km and distance from Earth: 4 billions.

14:28

Voip LTE 83%



Isabela Naomi Oliveira ...

Agora mesmo



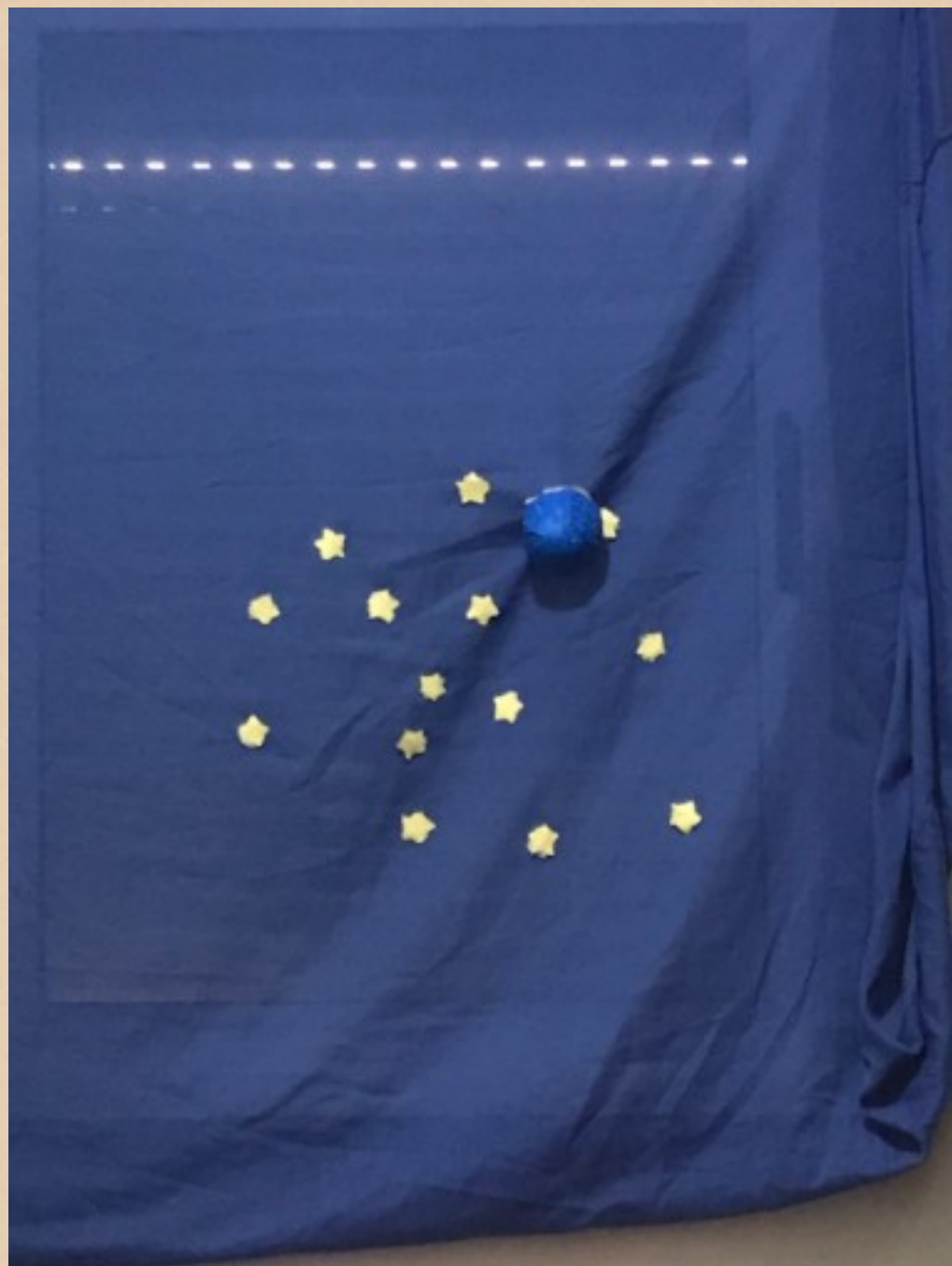
URANUS

Text and photo by James Chen

distance from Earth is of 2.8996 billion kilometers. Uranus is the seventh planet from the Sun. Its name is a reference to the Greek god of the sky, Uranus, which,, according to Greek mythology, was the grandfather of Zeus and father of Cronus, it has the third-largest planetary radius and fourth-largest planetary mass in the Solar System.

THE STARS

The Stars don't have a specific diameter and distance from the Earth, because there are stars of many diameters and there are a lot of Stars on space, and sometimes we can't see the stars in the city because the bright lights of the city are brighter than the stars.



ANTARES

Arts and texts by: Arthur Baeta

Antares is a big red star in constellation of Scorpius. It's the 16th biggest star of the night sky. With Aldebaran, Spica and Regulus, Antares is one of the 4 most shining stars, next to Eclíptica. Antares is a star with slow variability, with an apparent magnitude of +1,09. Name: Antares. Size: 946,150,000 Km Distance: 554,5 light-years.

THE EARTH

The Earth is the 3rd planet that is closer to the Sun. It is the densest and it is the fifth biggest of the eight planets of our Solar System. It is the biggest of the four telluric planets. The Earth is the celestial body where life is known to exist. The Earth has 7.594 Billions of inhabitants.



PLUTO

*Art and text by: Patrick
Diamantino Furck*

Pluto sizes 5,000BKB,it is made
of ice and rock and when you are
in Pluto you see the sun in other
color and the color is grey but
Pluto isn't a planet anymore.



MARS

*Art and text by: Letícia Marques
Lobo de Miranda*

Did you know that Mars is the fourth planet of the sun and the second smallest planet? At night we identify Mars because the color of the planet we see is a red star: this is the planet Mars. The name Mars was created from the ancient Romans. The Sun is the source of the heat of Mars. The Martian atmosphere was composed by more than 95% carbon dioxide that features Mars is one rocky planet, the one with the most features. The surface looks like the craters of the Moon.



THE BLACK HOLES

*Art and text by: Luisa
Domingues Vilela*

The black hole size is 78 billion Miles. Imagine you are in space and you are in front of a black hole and you want to go to the Earth, this trip will take 15 or 10 minutes. After this you will be in front of the Earth formed shortly after big bang. 2- Did you know that the black hole can delete the universe forever? This is such a scary curiosity! 3- Did you know that Albert Einstein created the theory of black hole in 1961?



VENUS

*Art and text by: Fabrício Donke
Ferrari*

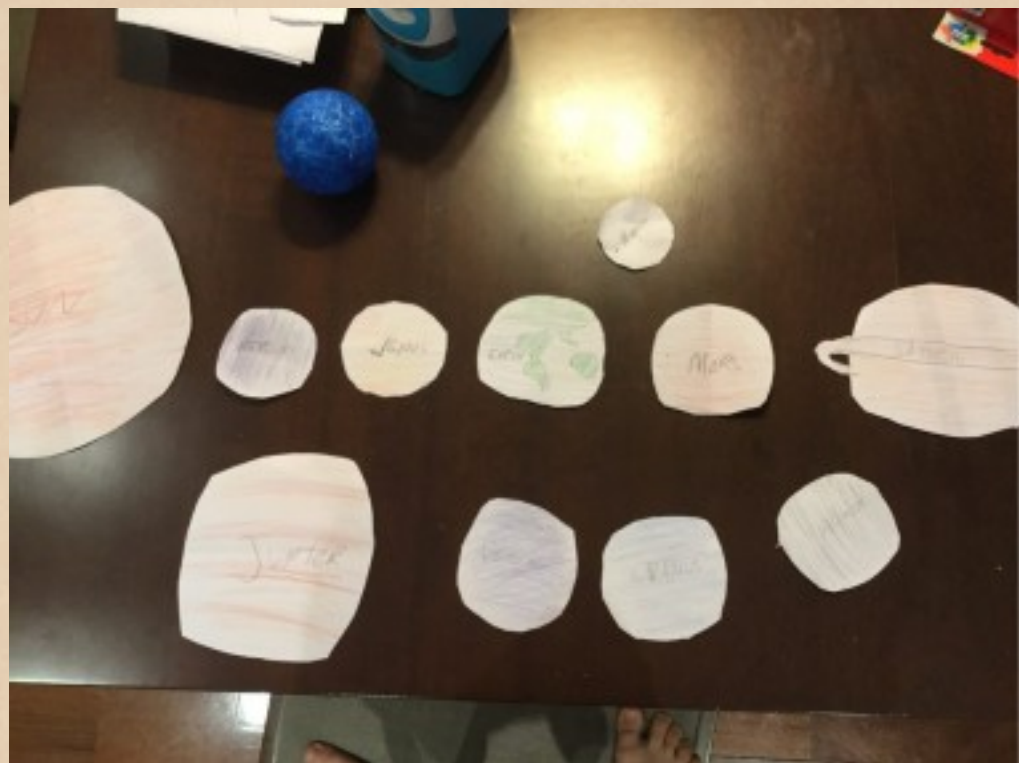
Venus is the second brightest natural object in the night sky after the moon. a day on Venus is longer than a year. Venus has 90 times the atmosphere pressure of the Earth.



MERCURY

*Art and text by: Matheus Hyun Woo
Tae*

The name of the planet is Mercury. The size of Mercury is 4878km. Mercury's distance from the Earth is 77millions km.It is the first planet of the Solar System and it is faster than the other planets. Only seven astronauts went to Mercury .The time of one day is 1 hour 30min and 14sec.The temperature of Mercury is 173c in the day and at night it is 427c . We take 40 days to go to Mercury ,we can ´t see Mercury because it is too small and it is near the Sun.



THE SUN

Text by: Gabriel Taliberti Grossi

NAME:SUN

SIZE:696.340

DISTANCE FROM EARTH:92.955.807 miles

The sun was born about 4.6 bilion years ago. Many scientists think the sun and the rest of the Solar System were formed from a giant, rotation cloud of gas and dust known as the solar nebula. As the nebula collapsed because of its gravity, it spun faster and flattened into a disk. Imagine you want to pass in the sun but if you want I think you are not going to pass more because you are going to wait for 100.000 years to pass by the Sun.

THANKS FOR READING
OUR BOOK ABOUT THE
SOLAR SYSTEM.

E4TA