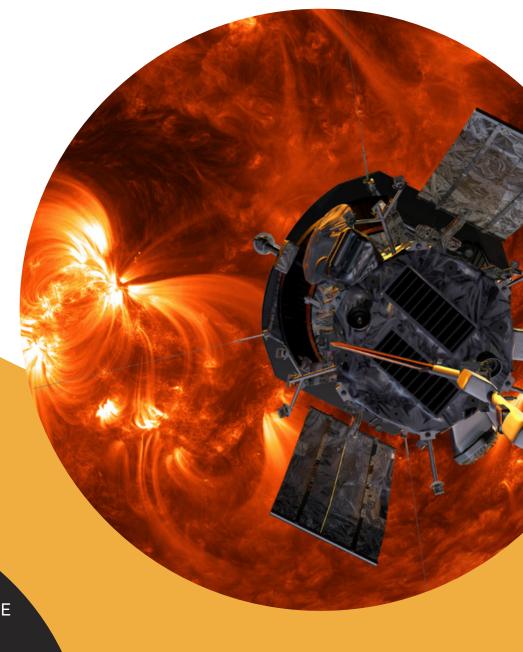
Your Sun Deserves A Touch



Presented To

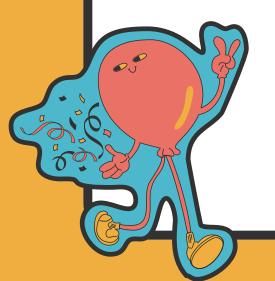
BEAUTIFUL YOUNG PEOPLE

Athored By ASTROZEST



The superheroes who save humans are always in the fantasy films of Marvel, but today our hero is real, and he was able to serve humans with his mission to reach the sun, the center of our solar system. Our hero for today is Parker solar

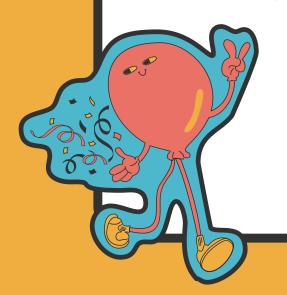
probe.





Before we talk about the mission of our hero and his arrival on the sun, let's talk a little about our planet, which is considered a part of our solar system.

We live on Earth, the only planet in our solar system that has life.





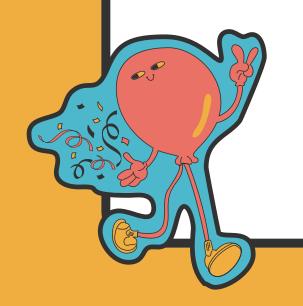


Our solar system is made up of eight planets, and in the center, we find the sun that connects them and makes them revolve around it due to its gravitational force.





The sun is the closest star to us, so we can see it clearly, although there are stars that are larger than it in size in our galaxy, but we do not see them as the size of the sun because they are far from us.

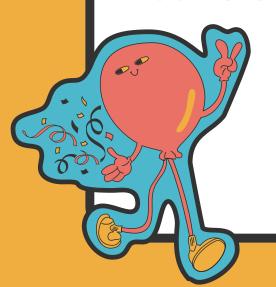






The sun supplies the planet with light and heat, and it is literally considered the source of life on the planet, but the sun is not like what we see in the sky. The sun is much bigger than that. Very unlike the Earth, which consists of a solid rocky

surface.





The sun consists of hydrogen and helium gas and a small percentage of minerals, and it consists of three layers, the last layer is the corona, and for the first time in human history, man thanks to technology touches the sun, specifically

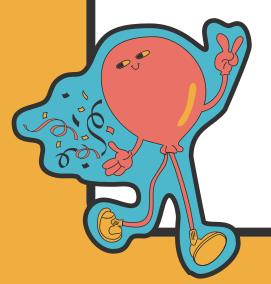
the corona.

WATCH NOW!



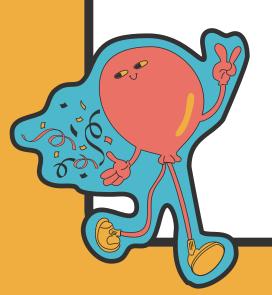
After we talked for a while about the sun, we go back to our life on Earth.

As the earth's weather is likely affects your behavior: if you exercise indoors or jog around the block if you walk to school or take the bus,



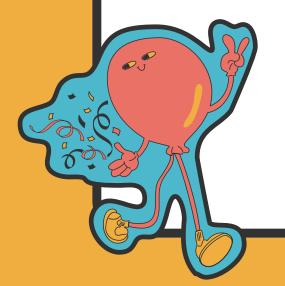


for example, if you know that it's going to rain, you will take an umbrella, and if they say in the weather forecast that there is a storm, you will not go to school to avoid any obstacle in your day similarly to space.





Space weather refers to conditions in the solar system produced by the sun's activity, space weather is composed of radiation and particles from the sun but the weather in space is different from the weather on Earth.







On earth, climate phenomena may be a strong heat wave, an air storm, or a dust storm, but in space, these natural phenomena are a little different. They are strong radiation emitting from explosions inside the sun such as solar flares and coronal mass

WATCH NOW!

ejections.

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DIO



All these phenomena resulting from the sun affect our planet and causes radiation storms, but the earth has a strong, large magnetic field produced by molten iron in its core.

That field keeps away most of the solar wind streaming towards the earth, just like an umbrella works in a

rainstorm.

WATCH NOW!



The solar wind is the continuous flow of plasma from the sun which is gases that have excess energy that makes it the fourth state of matter.





These plasma escape from the magnetic field of the solar atmosphere and when the solar wind collides with the earth's atmosphere a natural phenomenon called aurora occurs. Another barrier is the earth's thick atmosphere which blocks harmful light radiation from

the sun.

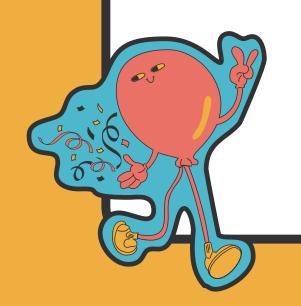
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HAVE FUN!

STROSTS.

Let us tell you about a new part and in it, we will tell you what our hero did.



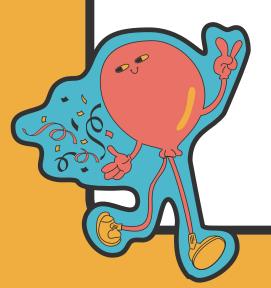




We told you about the sun and the weather and about phenomena that are happening now Parker's trip which was taken off in 2018 and his mission was to touch the sun and find more explanations for the solar wind.

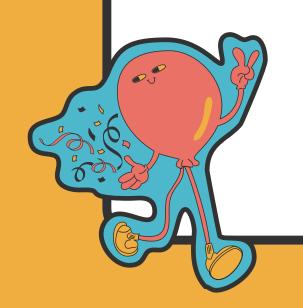
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And already have been discovered many mysteries about the solar wind, it discovered that the speed of plasma decreases by getting closer to the sun.





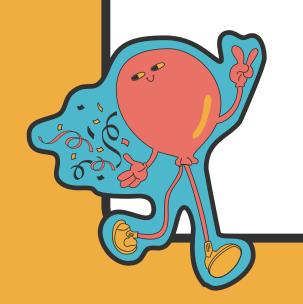


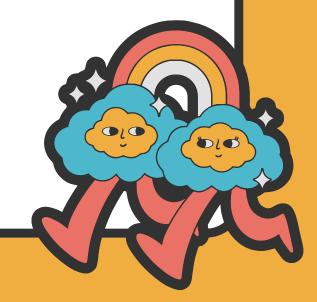
And the difference in its speeds and its trip will probably extend for 7 years, in December 2019 Parker passed through the atmosphere of the sun, which is the corona, and finally in his seventh orbit around the sun.





And currently, in 2022 he is in his 13th orbit and one of the future plans is that he is going to round 25 times and that he will touch the sun again in 2024.







And of course, all the phenomena and concepts that we talked to you about throughout the story, Parker's journey was able to give us details of each of these.





And of course, for our superhero to go to the sun, he had to cross the planet Venus to slow its orbit, and the gravity of the planet can make Parker go to the sun and this is by turning three times around it.





Parker continues his journey to discover cosmic secrets that will help us clearly understand many concepts that will affect the earth in the future and in the end, we must clarify that Parker's journey has been planned for many years by astronauts at

NASA.



After the great discoveries, that man discovered and is still discovering do you think it is possible that there is a habitable planet that hasn't been discovered, or is it possible that there are already creatures living on a planet?

THE END



FOR AUDIO EDITION:

PART 1 PART 2

PRESENTED TO

Beautiful Young People

AUTHORED BY

Astrozest