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BizNewz

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MANAGEMENT • INVESTMENT • ECONOMICS • ENTREPRENEURSHIP • TECHNOLOGY

Mengapa Pelaburan Emas Menjadi Pilihan?

Telur Mana Telur?

*You
are
what
matters*

An Affair of Online Learning and Covid-19

Pembasmian Kemiskinan Dalam RMK Ke-12

Bukit Harimau Menangis

Tarikan Pendakian di Kemaman

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Through the Eyes of Yours

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I used to learn about the solar system and how the planets orbited the sun when I was in school. One day, I noticed my son Fahmi watching YouTube Kids: Kids Learning Tube channel. The video was about "The stars and their sizes in comparison." It was entertaining to watch him sing, dance, draw, and color while watching his favorite YouTube channel. According to the video, there are a lot more stars in the universe that are larger than the sun. Suddenly, he questioned, "Mama, do you know how many Earths can fit into Jupiter?" and "do you know how many Earths can be swallowed by The Sun?" Errrr... I was flabbergasted, and I had no idea what he was asking me about. It shocked me and I was not sure whether to laugh or to cry for myself for not knowing the answers. LOL. Then I realized, I hadn't learned much about Allah's creations wholeheartedly all this while.

This little boy has opened my mind, my curiosity, and my interest to learn more about the stars discovered by astronomers. We learn about the dwarf planets together, namely Ceres, Pluto, Haumea, Make Make, and Eres, via the Kids Learning Tube channel, where the learning approach is singing. These dwarf planets are substantially smaller than the Earth's Moon. I hope it's never too late for me to discover the wonders of the universe. Then we move on to the next clip, comparing the sizes of the planets and the stars. Mercury is the first planet from the sun, and it takes

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only 88 days to orbit the sun. The size is slightly larger than the Moon. Mars, the well-known red planet, is up next. Despite being known as the Red Planet, Earthlings would regard it as a cold planet. The temperature is as low as -63 degrees Celsius. Venus surpasses Mars in size. It has the same structure and size as Earth, and it is the hottest planet in our solar system. Our planet Earth follows next, also known as the Blue Planet since water covers 70% of its surface. Neptune is a considerably larger planet than Earth. I still remember it as the ice giant and the coldest planet in the solar system. It is unique on its own as it has the strongest winds blow here at speeds of 2,100 km/h.

Uranus is substantially larger than Neptune and it is well-known for its invisible ring made of ice, rock, and an outer layer of gas. It is one of the ice giant planets that rotate on its side. However, in terms of size, Saturn is bigger than Uranus. Despite its huge size, it is the only planet that can float on the water. Saturn is well-known for its magnificent ring. Furthermore, Jupiter is the largest planet in our solar system. It is a gas giant planet made of hydrogen and helium, identical to the Sun, and it also has a large red spot on its surface. Finally, The Sun is the greatest star in our solar system. The Sun is made of

incandescent gas and is in the very center of the solar system. There is no doubt that the sun is scorching hot.

Referring to my son's questions previously, now I know that Jupiter can fit 1300 Earths in it. Apart from that, I also learned that The Sun could swallow 1 million Earths. MasyaAllah, how massive is The Sun, that it can hold a million mounds of the earth? SubhanAllah. Allah is the greatest of all creators. It's not the end of the world as we know it. I'd like to list down the names of the stars I've learned from the channel, which are considerably larger than our Sun. Sirius A, Pollux, Arcturus, Aldebaran, Rigel, Betelgeuse, Antares, VY Canis Majoris, UY Scuti, and Stephenson 2-18 are the constellations. All these stars can be observed in our Milky Way Galaxy. Our solar system is one of more than 500 discovered in the Milky Way Galaxy. The Milky Way Galaxy has a diameter of 100,000 light-years. Stephenson 2-18 is the universe's red supergiant star. It has a volume ten billion times greater than the Sun.

MasyaAllah. I am speechless. It is beyond my imagination. If the Stephenson 2-18's volume is 10 billion times larger than the Sun, then where do we stand? Now I'm thinking about how small I am, how small this planet is to the universe, and

how worthless I am in the sight of the Almighty Allah, the God who created this universe. There are innumerable planets, stars, and galaxies in our universe. There could be billions and even trillions of stars that we don't know about and have not yet been discovered and studied by astronomers. Humans might not be able to explore the whole universe because our brain and capability are limited if we were to compare with what God has given us. I feel like I've turned over a fresh leaf. No matter how many sins we commit, Allah the creator of this universe, the Most Merciful will always forgive us if we return to Him and repent with a genuine heart, promising never to repeat the sins. He is always listening to our prayers, despite He's the one who controls the whole universe, He is the Wisest and the most capable Ruler of the universe. I am so grateful for the little knowledge that I learn from you, my son. It ultimately opens my heart and makes me comprehend Allah's might even more. Lastly, thank you my dear, through the eyes of yours, I finally see what I left behind.



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