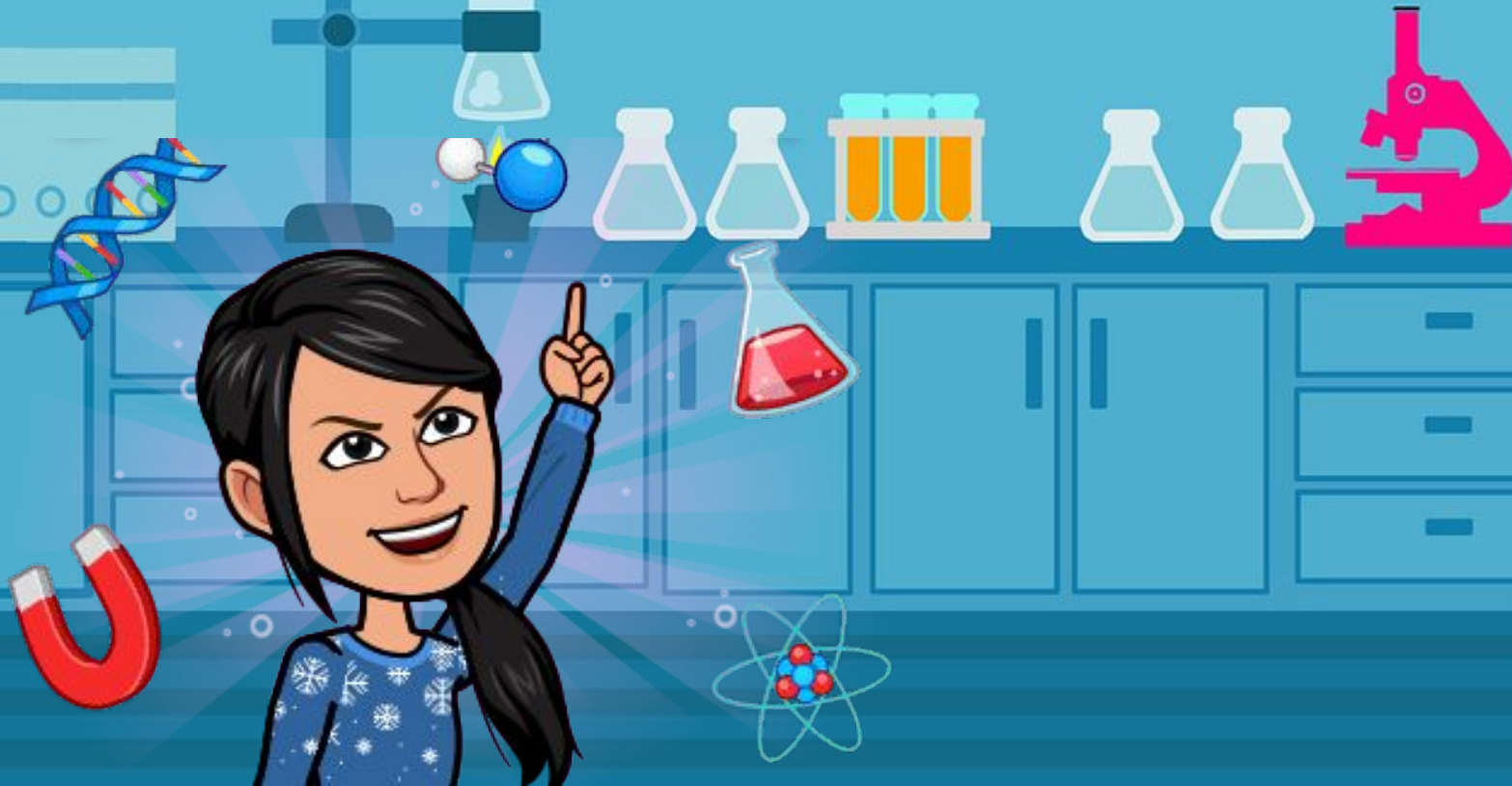
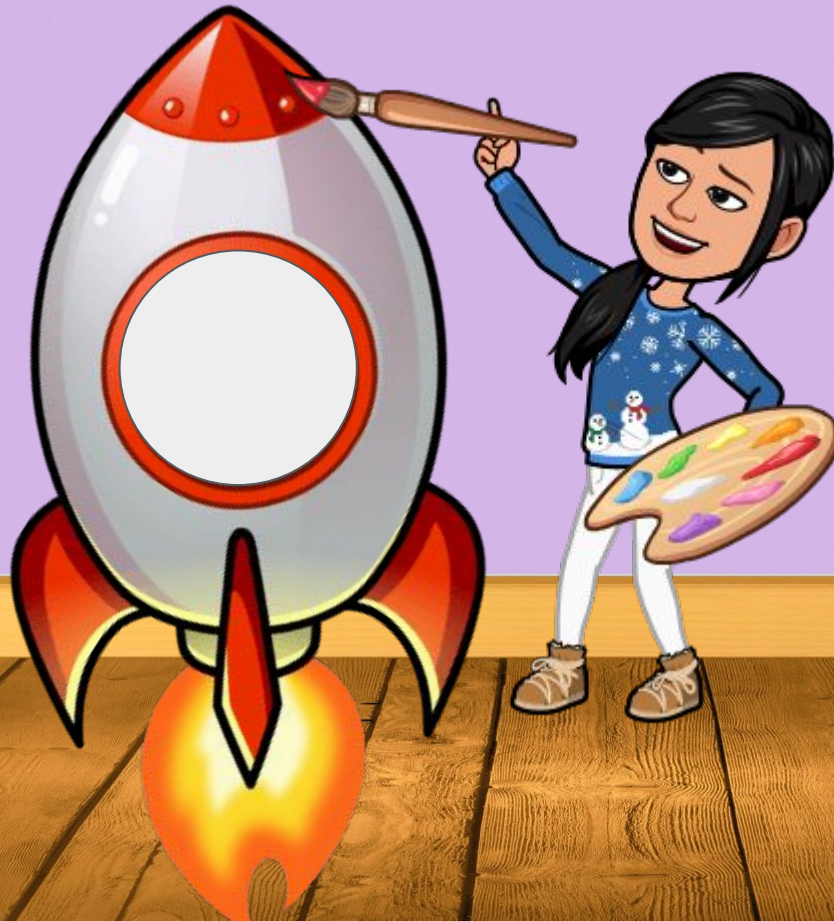


Trip to Space!

By : Bhavishyaa Vignesh

Hello, it's Bhavi! I want to be an Aerospace Engineer when I grow up, and I want to get as much research as possible, so I am building my OWN rocket.





It would have took forever to reach the edge of our solar system.. But for the amount of time I got to present this. I have built an extra super powered rocket which can travel in the speed of light!

In reality I could have made a chemical rocket.

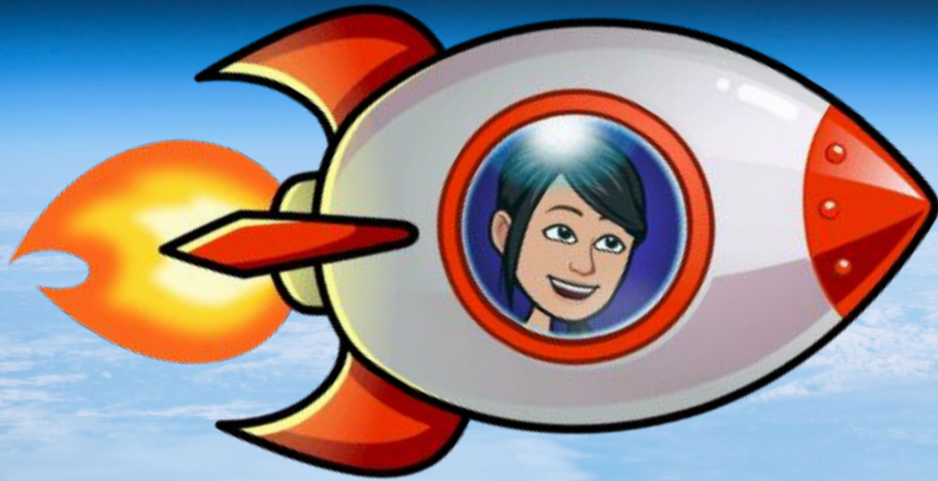
Chemical rockets are the most common type of high power rocket, typically creating a high speed exhaust by the combustion of fuel with an oxidizer but you can see what mine is in the next slide..



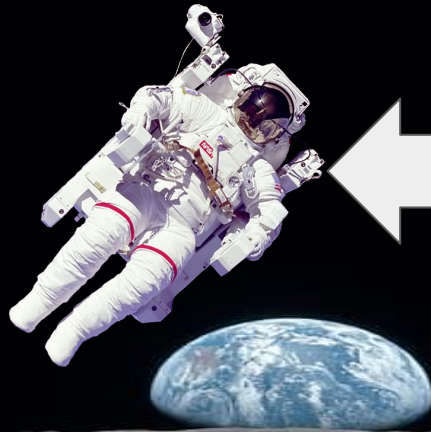
I DID IT! I built my own rocket! It's made out of titanium! You can make it out of aluminum too! Both metals are very strong. I have reached the edge of earth's atmosphere.. That thin blue line is the atmosphere of our planet. Did you know an atmosphere is important because it protects our planet from harmful solar rays!



The sun

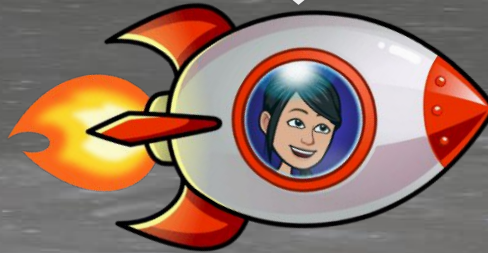


I just passed our moon! The fifth largest natural satellite in our solar system! Did you know our moon is almost bigger than mercury?! The first person on the moon was Neil Armstrong and second was Buzz Aldrin ! Our moon formed a long time ago. In Fact it used to be apart of Earth! Our moon has many stages, it has Full Moon, Half Moon, Quarter Moon and more! It's very special!

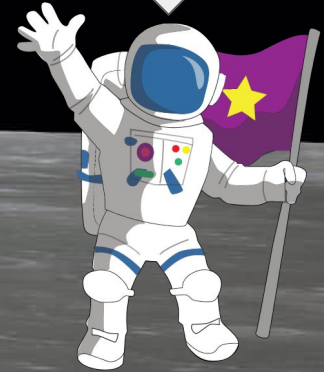


Buzz Aldrin

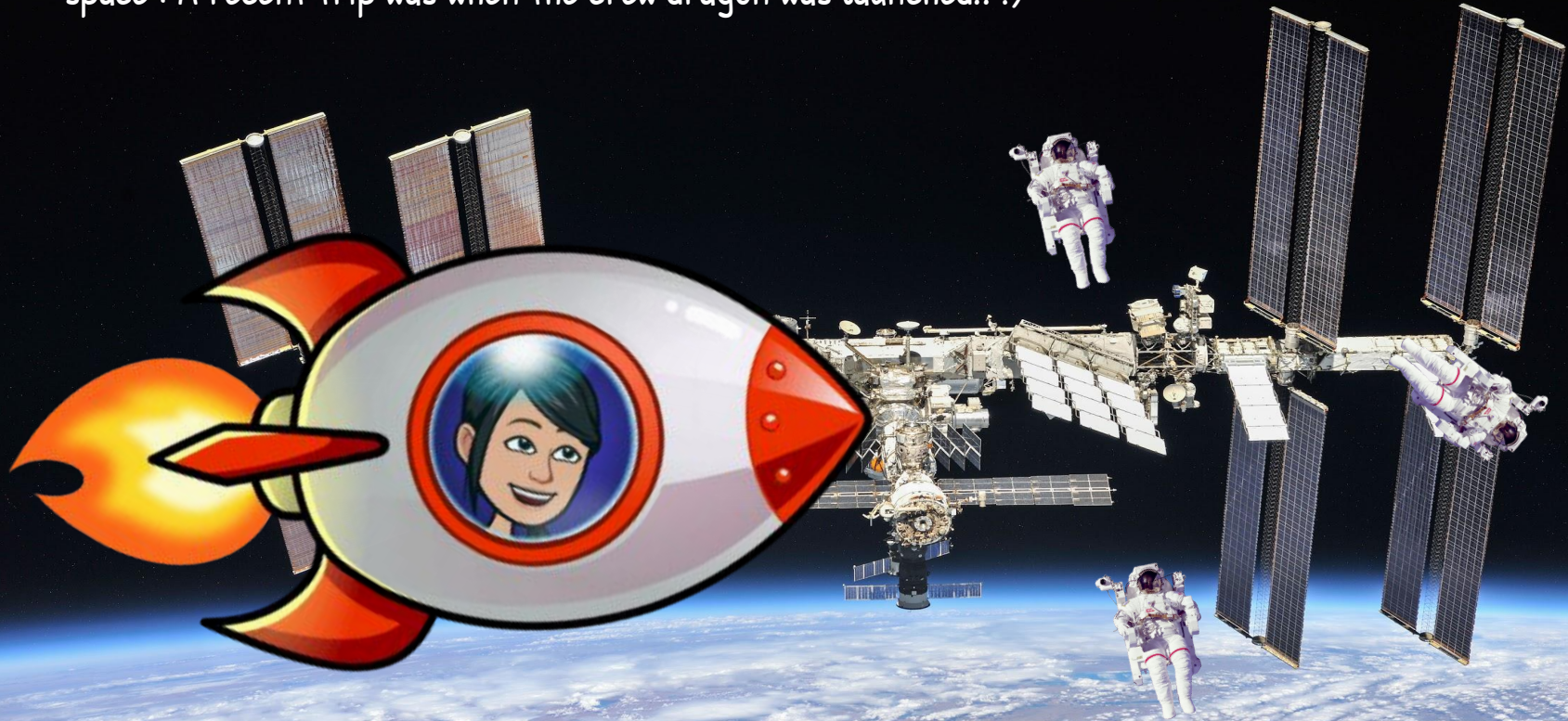
Woah! So cool! The moon has less gravity than earth, meaning that you have to bounce when you land!



Neil Armstrong



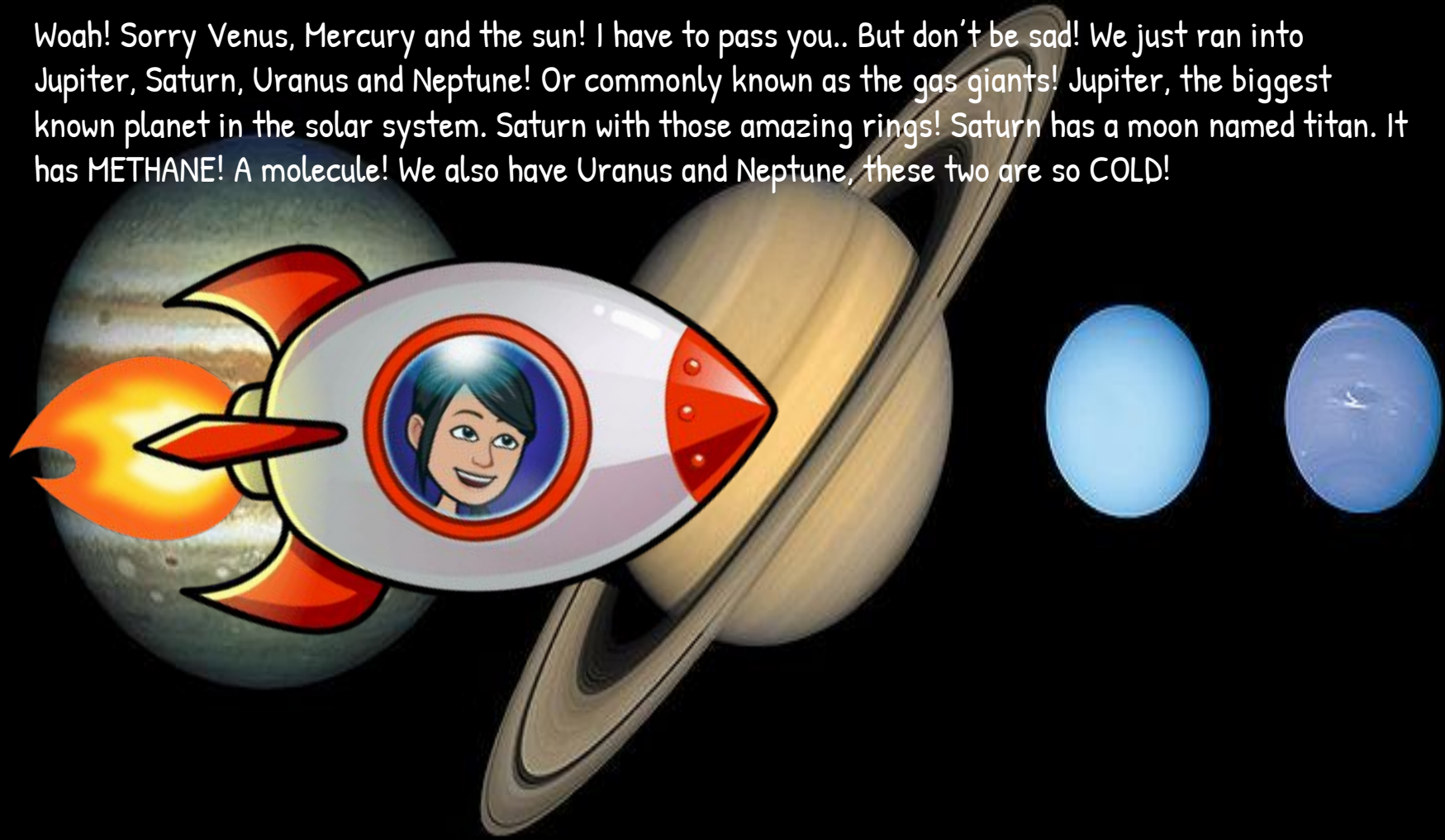
WOW! Look the ISS (International Space Station) it is a satellite built by many nations including Canada, infact LOOK! The canadarm! It was an important piece of the build.. This was sent to monitor space ! A recent trip was when the crew dragon was launched.. :)



WOW! Look MARS! The second closest planet to earth! Recently NASA has sent a spaceship called Perseverance. It has landed on February 18th, and is now fully functional on the Martian Surface. It is the fourth planet from the sun and our neighbor! It has two moons, phobos and Deimos!



Woah! Sorry Venus, Mercury and the sun! I have to pass you.. But don't be sad! We just ran into Jupiter, Saturn, Uranus and Neptune! Or commonly known as the gas giants! Jupiter, the biggest known planet in the solar system. Saturn with those amazing rings! Saturn has a moon named titan. It has METHANE! A molecule! We also have Uranus and Neptune, these two are so COLD!

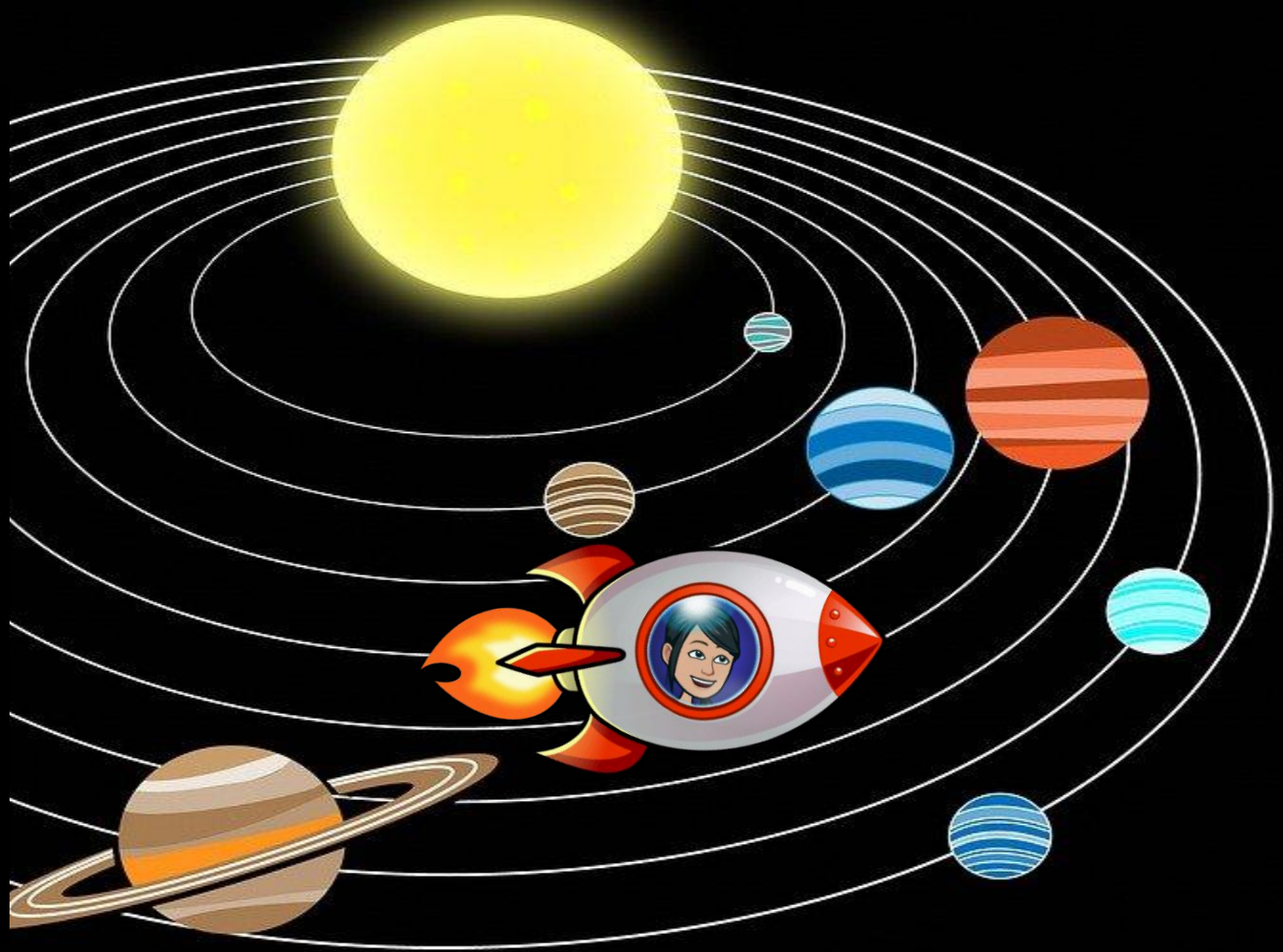


Hi little pluto! Pluto used to be a planet but in 2015 astronomers and space scientists found more planets like pluto. So they considered them into a group called "Dwarf Planets" and pluto is the leader of the dwarflies! Bye bye pluto!

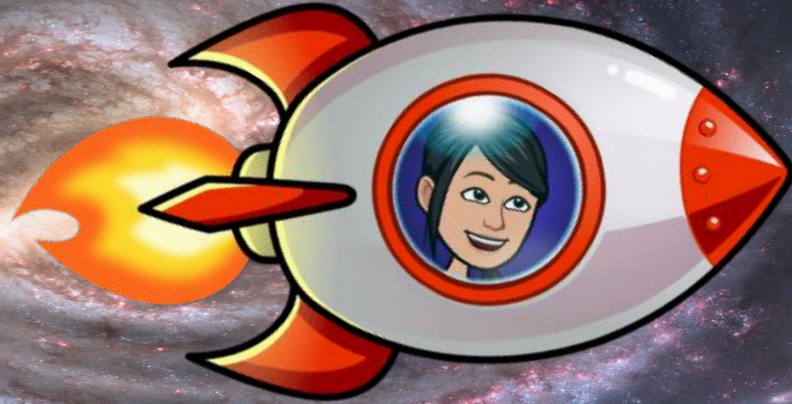
Pluto actually has
five moons!
Charon, Nix,
Hydra, Kerberos
and Styx!



We're leaving our solar system! Maybe I'll take this time to explain about Venus, Mercury and the sun! The sun is what earth and the other planets orbit around! It's the brightest object you can see from earth! Venus is the hottest and closest planet to earth. Mercury is the smallest and both of them don't have any MOONS!



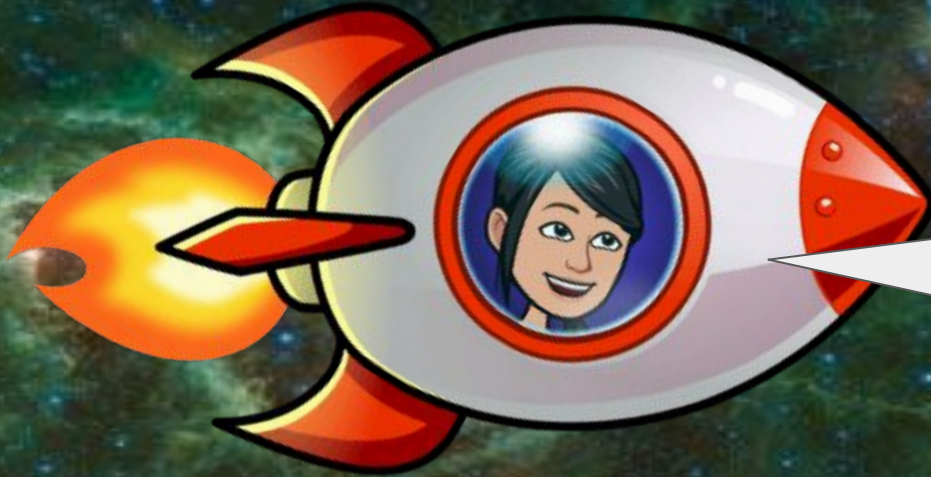
We're leaving the milky way! The milky way is our galaxy. It holds a LOT of solar systems, stars and nebulas. Our galaxy was formed 500 - million - years ago! Crazy eh? Only in this galaxy. Astronomers, Space Scientists and scientists have estimated there is 500 million earth-like planets JUST in this galaxy.. I know.. YES! Each day, we find new discoveries! Like the black hole right in the middle of our galaxy! It is the closest black hole to earth! About 300 million light years away.. So long milky way!!



Now we're in the cosmic neighborhood! This is the neighborhood of galaxies! Look! The Andromeda! The nearest galaxy to ours! Did you know that the Andromeda Galaxy will collide with the milky way making two black holes?! Cool eh? Let's go deeper!




We're going to VERY deep space, it's almost impossible to see these space bodies without a very professional telescope. Only SpaceX, NASA, CSA and other space agencies can view these unless you have an AMAZING eye! We have nebulas everywhere we're passing all the beautiful galaxies.. Cool eh?



We're flying across the deep sky objects!

We've come to an end. This
is the maximum amount
scientists have found.



Don't be sad!
Scientists,
Astronomers and
astronauts have
discovered
AMAZING things!

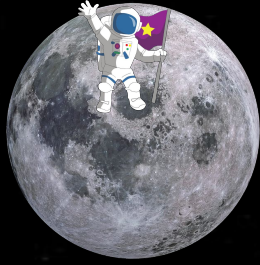
Quiz Time!

What is the biggest planet in our solar system? Hint : It's made out of gas

What is a cosmic neighborhood?

Hard Question : What is a black hole (I didn't write this) Hint : Darkness

Send your answers to bhavishyaavignesh@gmail.com



Perseverance !
Sorry it's the
best I found :-)

Space-on! Thanks for watching!

