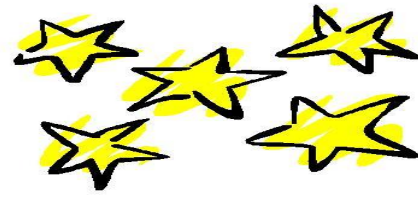


Science Project week



Hello earth Iâ€™m writing to you from the planet Uranus I am currently 1 937 297 170 miles away ,Uranus is an ice giant, a type of gas giant and is the seventh planet from the sun it is very strange as the almost exactly 90 degree axis that it spins on gives it the name the sideways planet. Uranus has 27 moons that are named after the works of Shakespeare or Alexander Pope in my research I have also discovered that many modern book characters are named after Uranusâ€™s moons. Uranus turns on its axis once every 17 hours

Hi I'm writing this from Venus the 2nd planet in the solar System. It took me about 3 ½ months to get here

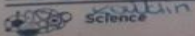
It's about 467 degrees Celsius up here. The atmosphere of Venus is mostly made up of carbon dioxide and has clouds of sulphuric acid droplets. This thick atmosphere is responsible for trapping the heat of the sun. Venus is made up of a central iron core and a rocky mantle, similar to the composition of Earth. A day on Venus is around 243 days in earth timing. 225 earth days makes up a year on Venus. Venus has no moons so at night you would only see the mist surrounding it. I feel like there's no tourist spots here as everything here is practically the same

Planet Postcard

Write a postcard to your family or friends on Earth, describing a day on another planet.

Dear Mum and Dad,
This morning, I found out that Jupiter was named after the Roman King of the gods. It has a mass of 1.90×10^{27} kg and a mean diameter of 139,822 km. This easily makes Jupiter the most massive planet in the Solar System. If you do the calculations you would find out that it would take 11 Earths side-by-side to stretch from one side of Jupiter to the other.

Take care and I'll see you soon.



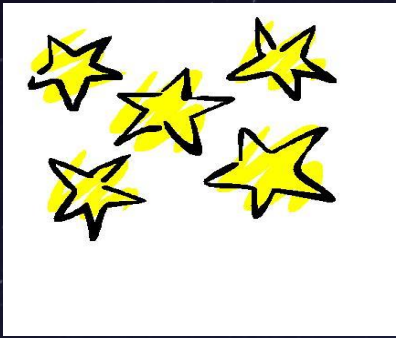
HELLO FROM URANUS

THE TEMPERATURE HERE IS 76K (-197.2 °C) AND THE MINIMUM TEMPERATURE IS 49K (-224 °C; -371 °F). I THINK THAT IS TOO COLD. IT WAS NAMED AFTER THE LATIN FORM ŪRANUS OF THE GREEK GOD Οὐρανός OURANOS. THE NAME IS FUNNY. FOUNDED BY WILLIAM HERSCHEL ON 13 MARCH 1781. URANUS IS THE SEVENTH PLANET FROM THE SUN AND ALSO THIRD-LARGEST PLANETARY RADIUS.

I AM REALLY HUNGRY BECAUSE THERE IS ONLY SOYA PACKETS HERE BUT I EAT MEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEET...

WISH YOU WERE HERE TO PLAY JENGA WITH

Can you spot your postcard?



Greetings from Mars. Mars has seasons up here just like back on earth but these seasons last twice as long. The average temperature is around minus 60 degrees Celsius but in the winter, near the poles temperatures can get down to minus 125 Degrees C! Another thing Mars has in common with earth is that it also has polar ice caps. ~~The northern~~ cap is called planum boreum and the cap in the south is known as planum australe.

Hello from the planet Jupiter,

I have just landed on Jupiter after traveling for 6 years. As we came

Close to Jupiter I could see the 3 faint rings that circle Jupiter. This

Planet is the biggest planet in the solar system, but it is the 5th

Planet from the sun. It is very cold here, the temperature is -145c.

Jupiter is also the fastest spinning planet in the solar system also

meaning it has the shortest days. There days last 9.8 earth hours

but there years last 11.9 earth years! The weather here is rubbish,

there are lots of extremely powerful storms. The Great Red Spot is

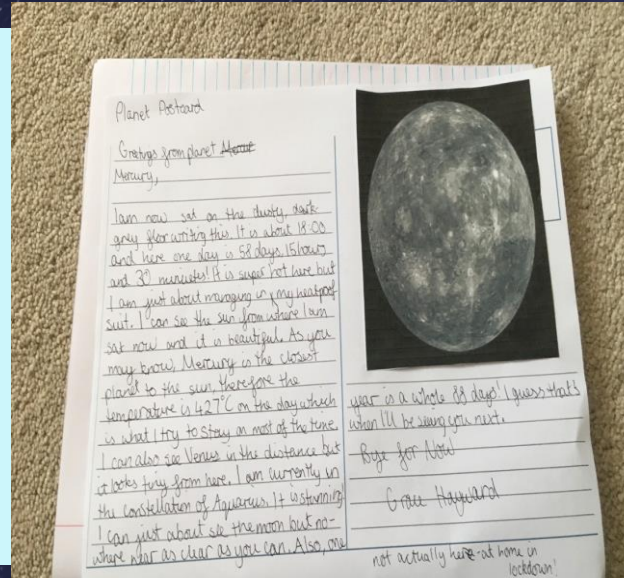
3 times the size of earth and is a massive raging storm and it has

lasted 3 decades so far.

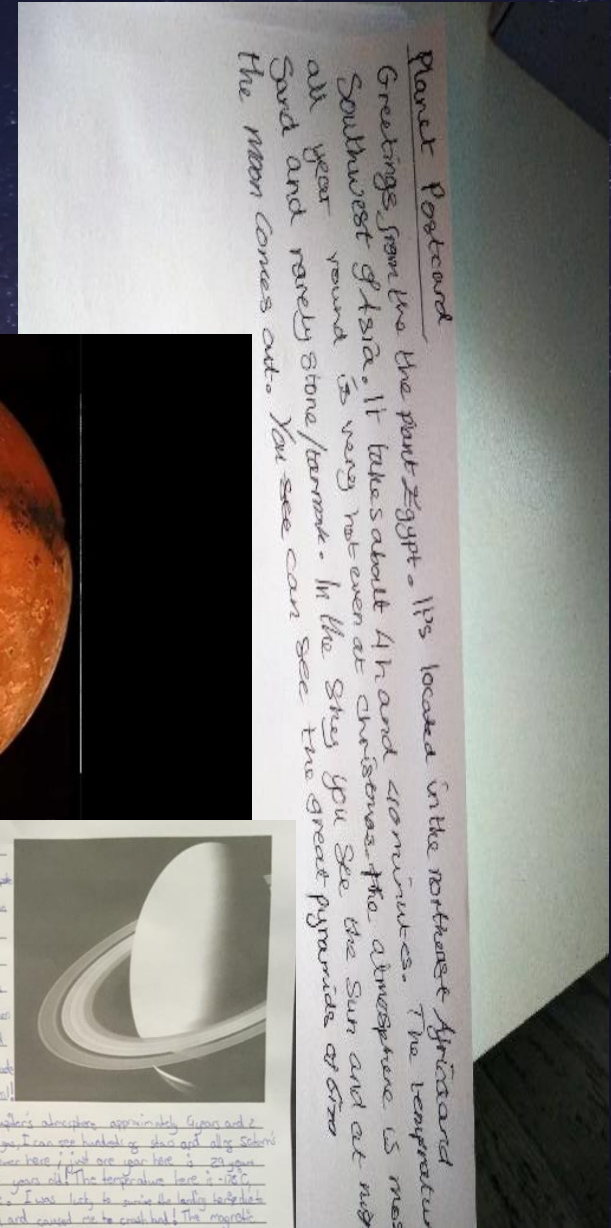
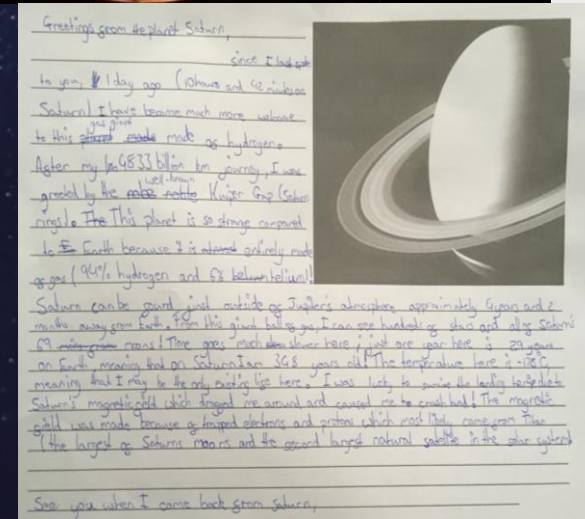
Dear family,

you might not believe me but I have landed on
mercurius. I am getting blinded by
the massive sun and it is really hot
here. this is has a really good atmosphere.
maybe you guys can come with me
and we can stay here as a family.

Piotr Goral



Postcards from Outer Space



To mum,

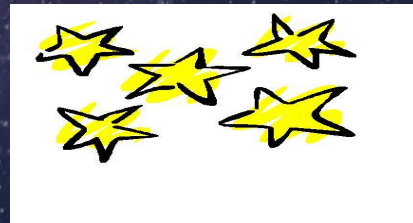
Today was so adventurous, I went to mercury ! Its so facinating , there is so much about it , it's the closest planet to the sun and It is always very hot and on average it can get up to 400 degrees celsius. Another facinating thing is that a year on mercury is only 88 earth days which is very strange. However one day on mercury takes 176 earth days , WOW that is long ! Mercury is around 58 million km from the sun and its diameter is 4900 km. over all mercury was one of the most amazing and adventurous planets ive ever discovered and seen . Cant wait till I get home and see u mother.



Yours sincerely,
Hi everyone,

Jupiter is the 5th planet in the solar system, it is a massive gas planet meaning it is made up of mostly hydrogen and helium gases. It is also covered in thick red, yellow, brown and white clouds. Jupiter is -234 degrees Fahrenheit (-145 degrees Celsius). One year on Jupiter, is 4333 earth days, because of the planets rotation, Jupiter does not experience any seasons. The one attraction, if you count it as one, is the red dot – 22 degrees from the equator of Jupiter.

See you soon , bye
Hello from Jupiter,



This morning I can see 40 of the moons in the sky.

In spite of this it's still very dark. I can see 10 on

I can I don't expect to explore much of

Jupiter as it is so big. I am looking forward to coming home soon! the horizon, one of the 75 moons here. It looks very

shiny and sparkly due to its ice.

The days on Jupiter are very short and only last 10 hours,

so this is going to be a very short day! I'm hoping to

explore the surface wearing my space suit and protected by my DeLorean space car. On my exploration I will

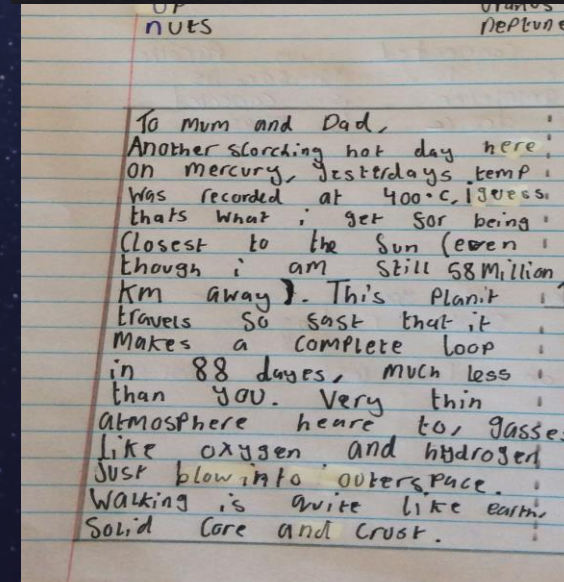
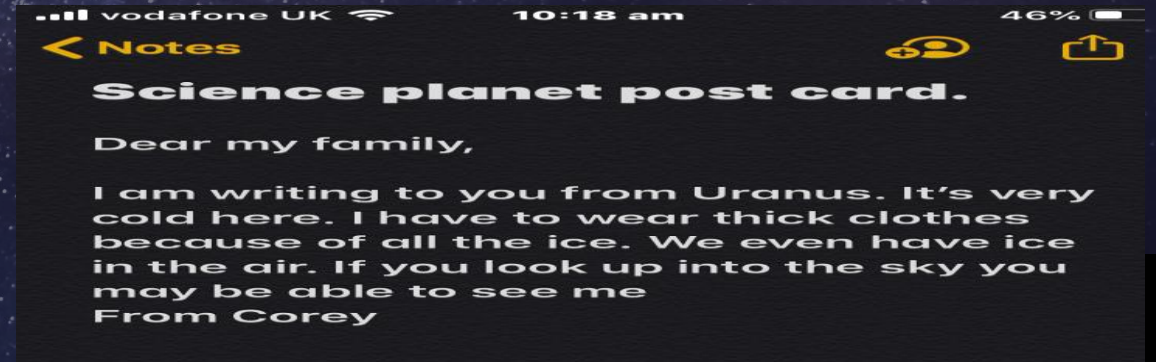
need to look out for the Great Red Spot, because it is actually a storm that is twice the size of earth. Everybody

here is scared it will come our way. Although I am going to do what

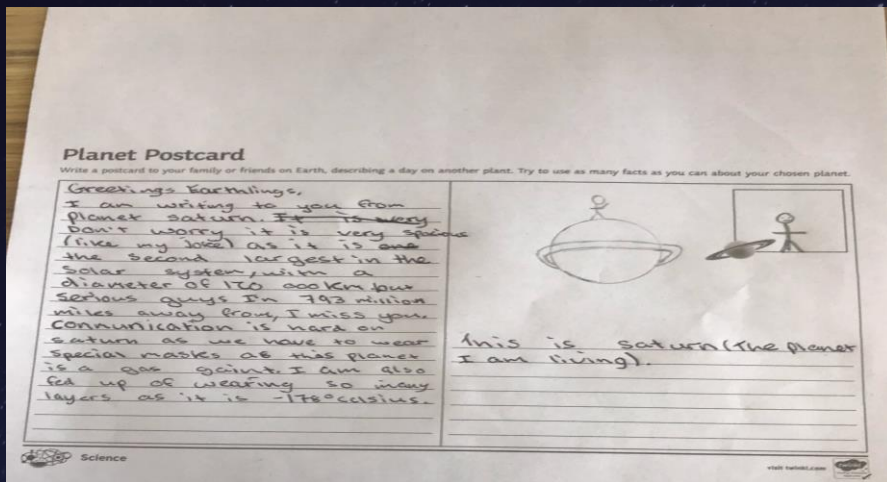
Greetings, family! I know I haven't been

able to talk to you recently but how is it on earth? This planet Vegeta quite cool! Even being alone I can have loads of fun, example: the gravity! There is a low level of gravity here and its fun to just float! It also can e very peaceful at times, however as there is absolutely no sound. Today I went on a hunt to see if this new planet held any water sources, but I unfortunately didn't find a drop!

Anyway there are many things to do here so you mustn't worry about me! Another thing is the planets material! I love how the surface is shapeable and flexible, kind of like clay. The sleeping conditions aren't that bad, either! Just being able to float in a sleeping bag is actually really relaxing. Anyway, I've got to go, ill keep sending you updates though!



You're not really a planet anymore.


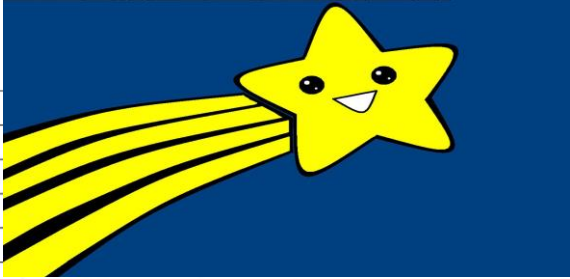


Dear Mum and Dad...

I have just arrived on Venus; it has taken me 97 days to get here; just over 3 months. Interestingly, Venus is the second closest planet to the sun at around 67 million miles. The temperature here is 864 degrees Fahrenheit. The atmosphere here is really thick and also has clouds of sulphuric acid. It's a good job I have specialised equipment. Did you know that Venus is made up of a central iron core and a rocky mantle. I also found out that the seasons here are 55-58 days not like earth (90-93 days). I also found it amazing that the years are 225 days! In comparison to Earth days that last for 24 hours while Venus days last for 5,832 hours! It's a good job I'm not living here otherwise I would wait a long time for Christmas. There are also no moons in Venus, although it isn't the closest planet to the sun its dense atmosphere traps heat in a runaway version of the greenhouse effect. You could also visit Fotla Corona, which is a tourist site on Venus but not at the minute because of the virus.

Dear Mr Radcliffe,
I am writing to you today because you have pre-selected to visit me in Jupiter the fifth and largest planet in the solar system. The atmosphere is mostly hydrogen gas and helium, a bit like the sun. On Jupiter it will be extremely cold at average it can be -14°C . It will take around 10 Hrs to become a full day also it'll take 12 Earth years to become 1 year on Jupiter, there are 75 moons or bixing Jupiter. If you wanted to you can visit the giant red spot, you can see the sun but it is really small compared to earth.
See you in six years

SAZ Kingsdown School, C Block
Mr Radcliffe
Hyde Road, Strallon & Muggaret,
Swindon, SN2 7SH
Earth, 3rd planet from the sun
milkey way galaxy

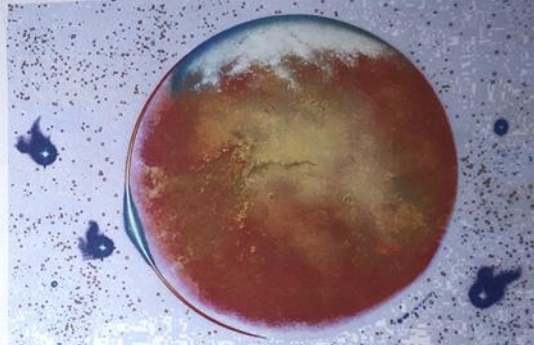
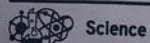
Planet Postcard
Write a postcard to your family or friends on Earth, describing a day on another planet.

Dear Mum and Dad,
This morning, I found out that Jupiter was named after the Roman king of the gods. It has a mass of $1.90 \times 10^{27} \text{ kg}$ and a mean diameter of 139,822 km. This easily makes Jupiter the most massive planet in the Solar System. If you do the calculation you would find out that it would take 11 Earths side-by-side to stretch from one side of Jupiter to the other.
Take care and I'll see you soon.

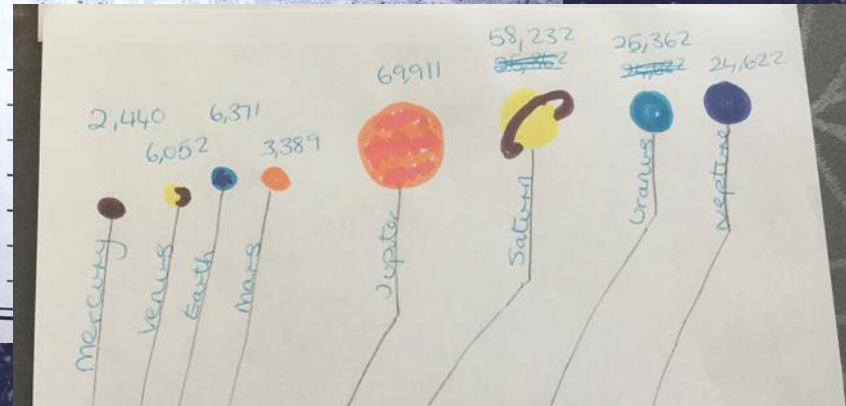
Greetings from Neptune, the eighth and most distant planet from the sun. Neptune has thirteen known moons. Also, a day on Neptune Lasts only sixteen hours and it takes one hundred and sixty-five Earth years to orbit the sun. The diameter of Neptune is 49,000km and the distance from the sun is 4500 million km.

Neptune is an ice giant and is the smallest gas giant. its atmosphere is mostly made up of Hydrogen, helium, and methane. Neptune is seventeen times the mass of earth and is also the fourth largest planet by diameter. As well as that Neptune has the strongest winds in the solar system and is the coldest planet in the solar system. Neptune has five main rings that orbit the planet. They are thinner than the rings of Saturn and hard to see from the Earth anyway, see you when I'm back to earth

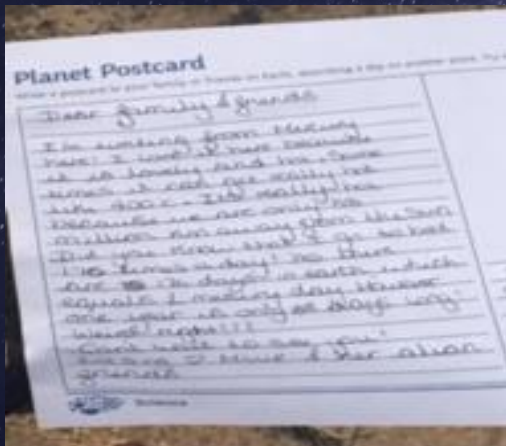
Hi everyone (Charlie here visiting Mars.
It's a bit cold here (can get down to -140°C at the poles) and not a great deal of atmosphere on the Red planet. However there's lots to see, the tallest volcano in the solar system - Olympus Mons (24km high) approximately 3x the size of Everest. Also a massive canyon called the Valles Marineris, which is 4 miles deep in places. You have to be careful hear as there's no air to breathe, due to the low gravity you can jump 3x higher, watch out also for meteorites which sometimes crash sending fragments of Mars high into space which sometimes land on Earth. On my last day we went Space craft spotting and found an old Viking Mars lander which landed in 1976



Dear Family,
I am currently on the planet Mars and it has taken us 150 days to get here. The temperature currently is -63 and I am used to the cold temperature since when we were traveling here you get used to the change of temperatures! Mars feels like a whole new level of isolation and although I have only been with a few people for the past half a year, it still feels so surreal that I'm even able to do this! Mars is 3,389.5 km but we are only exploring a third of it and since it only has 0.4% oxygen out of all the gases on the Martian surface, I must always wear a pressure suit. If I was to take off the pressure suit, I would only last a few minutes off breathing before I would run out of oxygen. Mars is a very dangerous planet so we will only be here for 3 more months due to the dust storm season which is in 4 months, so we need to be safely out of reach for it to affect us by then. From here we can see much, we can see planet earth, many many stars and planet Venus.
I miss you lots,



Planet postcard
Greetings from Planet Jupiter,
Jupiter is the 5th planet furthest away from the sun. It takes 12 years to get to Jupiter and 739 million km from to travel.
The temperature of Jupiter is very cold, it is minus 145 degrees Celsius, but in the core it is much hotter it is 24,000 degrees Celsius.
The atmosphere of Jupiter is mostly made up of hydrogen and helium but there are also small amounts of methane, ammonia, hydrogen sulfide and water. Jupiter is a gas giant, also the largest planet in the solar system, and is made up of hydrogen and helium.
The length of a day is 9 hours and 56 minutes, the length of a year in Jupiter is 12 years on earth.
A tourist attraction would be the red spot.
In the year 2024 the sun and Jupiter's 4 galilean moons.
Bye for now



Dear family,

I have finally got to my destination! It has taken me 6 years just to get here and it is freezing cold even though I am wearing several layers. It is minus 145 degrees Celsius. The planet is made from hydrogen and helium and is known as a gas giant. The season changes every three years and there are only 9 hours and 56 minutes in each day. There is a new year every 4332 Earth days. I can not wait to find out more about this planet!

Dear Mum,

I am on Jupiter! It's the 5th planet from the sun and it took me over 13 months to get here!!!! I'm tired! Its freezing here, around -145 degrees Celsius so I'm wearing LOTS of layers. Jupiter is the largest planet in the galaxy and is made up of hydrogen and helium. There is really strong gravity on Jupiter and the winds are fierce. I feel really heavy up here if that makes sense???

Days are really short here, one day up here only lasts 9hrs and 55 minutes. I guess that means a year up here is nearly 12 earth years and a season up here is like 3 years....so weird.

I cant really see the sun from here but I can see lots of stars and moons....like LOTS of moons which is nice! I think I'm going to go and try to visit the "red spot" one day soon and maybe try and see if I can see any of the patterns.

CONGRATULATIONS TO ALL OF YOU WHO
SUBMITTED A POSTCARD

FAVOURITE MNEMONIC?

Most Vicious Elephants Make Jam Slurping Up Noisily