



Would you like to go on holiday to the moon?

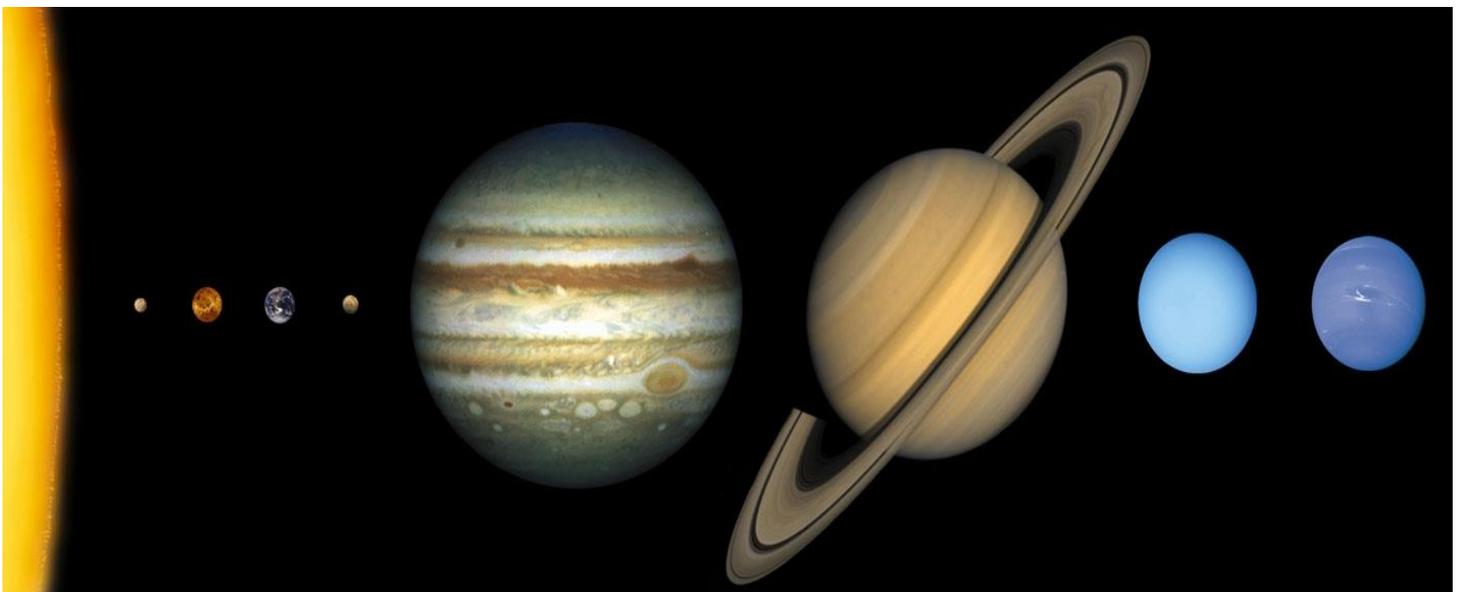
We began this topic looking at what people look for in a holiday. We studied the top ten holiday destinations for British people and plotted these on a world map. We found out that most destinations were in Europe as they were easy to get to but were a lot warmer than England.

At the start of our space work, we visited the Life Centre. Firstly, at the Life Centre, we went on an adventure to the science lab. There we completed a range of experiments to prove that the Earth is rotating. During this exciting trip, we also had a session in the planetarium where we were able to see the stars, planets and have a look inside the International Space Station.

In this topic, we have also explored the surroundings of space. We learnt about the planets and how they all orbit on their axis. Surprisingly, the Sun is not a planet, it is a star. This is because it is a massive ball of gas. We also studied how the Earth moves and how this gives us day and night.

In other lessons, we have learnt about air resistance, gravity and about why parachutes make the fall a lot slower. Near the end of our topic, we created an experiment to see if the size of a parachute affected how quickly it fell. We did this by cutting pieces of paper into small, medium and large parachutes. Next, we connected string to the paper and wrapped plaster scene around the string. Then, we recorded the time it took to fall to the ground. We discovered that the largest parachute created more air resistance and so it fell to the ground slower than any of the others.

Space has been a very exciting topic and we have really enjoyed learning about it.





Maths

In maths this half term, we have looked at place value of numbers up to 1 million. As well as this, we have recapped addition and subtraction looking at mental and written methods.

English

This half term we have read The Firework Makers Daughter. We have written diary entries and descriptions linked to the book and we have created a persuasive

leaflet to sell holidays to the moon.

P.E.

In P.E. this half term, we have developed our tag rugby skills. Class 10 have also been completing gymnastics sessions and Class 9 have enjoyed bikeability sessions!

Art

Throughout this half term, we have developed our sketching techniques, considering the effects of cross-hatching to cre-

ate light and dark areas. We applied our skills to produce artwork that represented 3D spheres, which we transformed into our very own planet artwork!

R.E.

In R.E. lessons, we have considered how Hindus show their commitment to God. We explored many ways in which Hindu people do this, including; puja, worship in the Mandir, the

teaching of the Vedas and we then compared this to how we show commitment to school.

ICT

In ICT sessions, we have been learning to use the program Kodu. We have learnt how to make our own game using coding. We followed steps to create a character that would collect the points and win the game. We also learnt how to 'debug' if there were any faults in our games.

We would like to take this opportunity to thank you for your support this half term.

Have a lovely half term!

Year 5 Team

