

Patrick B 5F

27.9.23 On Tuesday, we went to the space centre in Leicester. I found the satellites to be the most interesting. A satellite is any object that orbits another, and therefore, Earth is a satellite! The satellites we saw at the Space Centre were man-made satellites, and were things like GPS (Global Positioning Satellites). GPS is used for things like Google Maps. Before the satellites can go into space, they have to undergo a series of tests including being violently shaken for a long period of time, and being in a very hot oven for about a week. BONUS FACT: In the 60s and 70s, rockets and satellites had to be shaken by hand because they didn't have the technology that we do today. If you would like to learn more please come and speak to me - I have more information!

Lewis H 5F

My Trip to Leicester Space Centre on 26.9.23 I enjoyed the planetarium. I know that Venus smells like rotten eggs because of the clouds of sulphuric acid surrounding it. I also learnt that Jupiter is the oldest planet in our solar system. I also now know that Neptune is the windiest planet in our solar system. It has 3 storms. It was funny to hear that Uranus had been knocked off its original axis by another planet. Mercury is placed in the goldilocks zone which is where the temperatures go from really hot in the day to really cold in the night. The planet Mars is the most recent robotically looked at planet. There are 8 planets in our solar system there used to be 9 but Pluto was down graded to a dwarf planet. I was interested in satellites having to have protective skin to protect them whilst they are going through the atmosphere.

Edward W 5F

I went to the national Space Centre I had a tonne of fun. My favourite bit was when we went to a bit where we had to make stuff, we had to make a capsule for the Satellite to go in. Then we had to shake it, and if it survived, you passed the test but it wasn't a real satellite, it was the eggosat 5000. Then my second favourite bit was when we went in this giant lift, it was super high and went up to the top first, so we could see a bit of real rock from the moon. Then we went down to the third level and we got to use the old telephone dials. The ones where you put your finger in, then you have to spin it round and then do it again and then again. And then again, also there was something where you could spin the dial really fast and if you spin it fast enough for a long enough a button will light up. If you pressed the button it looked like the rocket was about to blast off and then smoke came out the bottom. Then we went to level 2. It was still pretty high up. And there was this old-fashioned TV with a video of the Neil Armstrong landing on the moon and taking the first steps on the moon. Then there was a movie theatre and watched a film about space. Then we went to level one, it was probably the best level so far. We got to see videos on the wall about rockets taking off, blasting off and there was this bit in the corner where you could pretend you were trying to fly a spaceship and then there was this simulator. On the ground level there was three simulators and there was this timer when you had to build a rocket out of blocks of polystyrene. Then there was this glove worn by Tim Peake and the seat with Tim Peake and his Launching gear. I liked the models of the landing gear, the Living gear, the working gear, and the training gear.