

## Year 5 Stargazers Visit Jodrell Bank!

Year 5 visited Jodrell Bank as part of their 'Stargazers' science topic. Below is Safwan's recount of the day.

### Jodrell Bank

#### Wednesday 16<sup>th</sup> January 2019

Before we went to Jodrell Bank, we got prepared. First, we put our labels and stickers on. Then it was time to go. It took 45 minutes- 1 hour to get there.

The coach took us to Jodrell Bank. On the coach, we had a chat with our partners and thought about the excitement of Jodrell Bank.

When we arrived at the reception, we split into two groups. I was in Mrs Bennion's group. 14 people were in Mrs Bennion's group and 15 people were in Mrs Shaw's group.

First, we went to the planetarium and the presenter talked about the sun rising from the east and setting in the west. Inside the huge, dark tent, we could see the Solar System and different stars. Then he talked about the big dipper and constellations. He told us that the sun isn't the biggest star. It is actually a medium-sized star compared to others.

After the planetarium, we ate our lunch in a wooden hut. For lunch we had a sandwich, sausage roll, an apple and a cookie.

After lunch, we went to a block. We had fun doing our four experiments. First we measured the weight of the planets. We found out that Jupiter weighs 4.6 Newtons and mars just weighs 0.7 Newtons! In the second experiment, we predicted that when you move further away from the sun, the light decreases. Our prediction was correct and then we repeated our readings to ensure our results were accurate. Next, we placed a small amount of different types of sand in water to test if it was acidic, neutral or an alkali. Then we matched up which alien bacteria could have lived in which sand. Our last experiment was the meteorite experiment, and we tested each rock using the flow chart and matched up the rock to the name. Rock D was the real meteorite.

Before we went back to school, we visited the gift shop where we could buy slime, mini telescopes, stationary and books. It was amazing!

Year 5 had had a wonder full time visiting Jodrell Bank. We can't wait to explore more about space in science.

Safwan 5S