

# Planetarium Review

On Thursday I went back to school to see the inflatable Planetarium. I was really excited but I wasn't very sure what it was going to be like and what I was going to do. I invited my; Mum, Dad and my sister Savanna to learn more about science.

When my Dad and I arrived Mrs Greygoose welcomed us to the Planetarium. Whilst we were waiting for everyone to arrive we were allowed to look at things closely through a microscope. I had a look at a 2p coin, an old piece of newspaper and some seeds.

My friends from the group before told me that it was very interesting and I was very keen to have a look. We lined up ready to go into the inflatable Planetarium. From the outside it looked like a giant black squishy igloo. When we got to the door we had to go one at a time through a very tight doorway. Air was blowing into my face so it felt like we were sucked into a big whirl hole.

When I got inside it was hot and quite small with everyone squished inside. It was also very dark so that we could see the projector show. Henry from Warwick University introduced the show we were going to be watching. The show we watched was very fascinating. The show was projected onto the ceiling. If you lay down it looked like the real sky was above you. During the show pictures were constantly whizzing all around us.

I learnt lots of new information from the Planetarium show. Once we got out we sat down on the bench and we asked Tom from Warwick University a few questions about space and a few girls from high school asked a lot of weird questions and we got fascinating answers from Tom.

A few of the interesting things that I found out include:

- There is water on other planets as well as Earth.
- Hubble looks at a thumb nail size piece of the Universe.
- There are 100 billion galaxies and each one has over 100 billion stars.
- There is most definitely life on other planets.
- If you ever find an alien it will probably not look like a green man.
- Life on other planets will almost certainly be Microbes.
- Microbes can survive in the most extreme conditions.
- Where there is water there is life.
- Other planets/stars must have water at the correct temperatures for life to survive. This is called the goldilocks zone which is not too hot not too cold.
- We can discover planets that are likely to have conditions suitable for other life forms by looking at the gases surrounding it.

We all really enjoyed our family learning night I hope there are more things to see and do.