

## **Year 5 Blog - Week commencing 4<sup>th</sup> March 2024**

### Super Scientists in year 5

#### Space Centre trip

Year 5 voyaged up to Leicester Space Centre where they explored how space exploration has evolved through history. Pupils had the opportunity to programme replica Mars rovers and they journeyed through the solar system in the planetarium show. Pupils also examined various space rockets and suits from different countries and space agencies. Pupils had a thoroughly enjoyable and educational school trip. We'll have some photos to show you when we return.

#### Science

Pupils continued to learn about the effects of gravitational pull. They started by considering if gravity pushes or pulls objects and how this can be scientifically proven. They then used Newton meter to investigate how much force was needed to pull various objects across carpet, wood and plastic. Pupils created their own predictions and hypothesis that were based on scientific facts and their own knowledge.

#### Writing

Pupils worked hard this, they imagined they were astronauts and wrote letters home. Pupils had to reflect on the various tenses and had to decide which tense would be most suitable for their letter. Pupils also used power vocabulary, apostrophes for contraction and had to decide on the style of their letter (formal or informal).

#### Maths

Pupils continued working with decimal numbers, they recapped the rules for rounding and this week they had to round to the nearest whole number tenth. Pupils applied their skills taught and learned to real life reasoning and problem-solving questions.

#### My Futures Project

The My Futures Project is designed to help raise aspirations and inspire children about future career opportunities. This week pupils took part in activities and a workshop that would inspire them to consider working in a science, technology, engineering or math career field. Pupils heard from key individuals who explained why these fields are important and they looked at the different career opportunities each would hold.