**Year 5 Project**

During this term the children have been working towards answering the Essential Question of ‘How can we convince people to relocate to the moon?’

This has included:

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| EnglishRehearsing and writing Haiku poems.Performing poetrySequencing, orally rehearsing and writing explanations on creating a moon biomeSequencing and writing instructions on building a biome for a science experimentCreating a mathematical fact file based on existing fact filesCreating a persuasive advert |
| Mathematics Investigating larger, complex numbers including reading, writing and comparing themUsing multiplication skills to calculate the time taken to travel to various planetsRounding large numbers to the nearest thousand, hundred thousand and millionUsing calculator strategies to multiply complex numbers.Understanding area and perimeter in terms of floor plans for the design of their moon house |
| Science Understanding the similarities between plants and animalsNaming the features and conditions needed for plant growthPlanning a science enquiry investigating how a plant may grow in different conditionsObserving and record changes in plant growth over a period of time Selecting different variables of which to testDrawing conclusions surrounding their science investigation including next steps and improvements. |
| Computing Using a range of apps to support understanding and reasoning across the project.Using and select a range of apps to build floor plansGeographyInvestigating localities and human influence on settlementsInvestigating how settlements alter over tieReading maps and feature spottingInvestigating essential amenities crucial to survival.Investigating survival skillsREStudying in brief, the 6 main religions.Comparing and contrast the six main religions. SMSCExploring a range of faiths and diverse culturesSecrets of SuccessTrying new things when attempting to convince people to buy property on the moonUnderstanding others when listening to the retelling of stories and poems |

**Experiences to enhance the learning have been**

- An interview with a future astronaut as part of a Google Hangout with Virgin Galactic

- A trip to the National Space Centre

- A visit from Lego Townplanners to help plan their moon town

- An opportunity to listen to Tim Peake live from the international Space Station

**The final project has been**

A sales pitch to convince people to relocate to the moon.