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| Sparkling Start <i>Houston, permission to launch?</i> We are about to embark on a mission into the depths of outer Space. | | Year 5 <i>The Final Frontier</i> | | Fabulous Finish <i>"It's one small step for (a) man, one giant leap for mankind!"</i> Astronauts, we have landed on the moon! | | | |
| Science, Geography and History | Science Key Question: Will we ever send another human to the moon? <ul style="list-style-type: none">- As scientists, we will explore our solar system and discuss recent discoveries.- What is day and night? Together we will examine the rotation of planet Earth on its own axis.- Does the moon always change shape? Year 5 will explore the lunar cycle and the truth behind the Moon's apparent transformation. | | Geography Key Question: What's so special about the USA? <ul style="list-style-type: none">- As explorers, we will be using our map skills to locate the USA on a world map.- What major cities can we find in America? Children will use maps to provide four and six grid references to locate cities and other physical phenomenon in the USA. (Mountains, rivers, coast lines, lakes etc).- Why is America so powerful? | | | | |
| | Basic Skills | Readers | In guided reading lessons, children will be encouraged to develop their comprehension skills through group talk and exploration of the text. Children will learn to justify their findings and explore reasons for the author's choice of language. | | | | |
| Writers | | Through exploring the text 'Holes' by Louis Sachar children reflect on the complexities of characters. They will create lively and interesting pieces of writing based around the text, taking on different roles. Children will also be writing discussion texts about 'The man who walked between the towers' and studying the poem 'If'. | | | | | |
| Communicators | | Children will develop their confidence at presenting to an audience through hot seating and class discussions. Listening skills are highly valued and an ethos of mutual respect is developed within the classroom. | | | | | |
| Mathematicians | | In Mathematics, the children's understanding of place value will be developed. The key written methods for all four operations will be covered and children will be learning to solve a range of mathematical problems and investigations. | | | | | |
| Art and Design Controversial artists such as Andy Warhol will be explored and used as inspiration to produce our very own modern Pop Art creations. | | Technology How could you travel around on the moon? Designing and making a wooden vehicle. | | Computing: Using Scratch to produce an animation, adding sound effects. Using 'if', 'then' commands to select actions. | | PE Outdoor and adventure activities: orienteering, problem solving and team building. Invasion Games: tag rugby. | |
| PSHE Through class discussions, children will be taught how to solve conflicts in a restorative way. | | RE Beliefs and Actions in the World – what key beliefs influence people's faith and how do people of faith live out their lives? | | Music Children will be exploring the song 'Livin' On A Prayer'. | | Languages Learning to converse with each other in French based on home life. | |
| Learning Drivers | Motivation Learning about the achievements of famous Americans, like Neil Armstrong. | | Responsibility In year 5, children will choose cities and planets to research. | | Collaboration Working collaboratively as young scientists to find the best fuel to launch their rocket. | | |
| | Perseverance To show determination when faced with challenges in programming and model making. | | Discovery Through children following their own line of questioning and research they will discover for themselves secrets of the universe. | | | |  |

