

**STARGAZERS
YEAR 5 AUTUMN AND SPRING TERM**



| English | | Maths | |
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| <ul style="list-style-type: none"> • Narrative - Sci-fi/Fantasy story – discovering/exploring Mars • Poetry – ‘Poetry that hides in things’. • Recount; Newspaper report – Mood landing • Persuasive letter – Write a persuasive letter applying for a place in the Mars colony • A science information/training booklet for the Mars colonists in our Mantle storyline | | <ul style="list-style-type: none"> • Create a bar graph of crater size when conducting the Let’s Investigate experiment – ‘Why do planets have craters?’ • Multiplication and Division • Decimals and Percentages • Perimeter and Area • Graphs and Tables | |
| Science | | RE | |
| <p>Earth and Space</p> <ul style="list-style-type: none"> • Movement of the Earth and the planets • Movement of the moon • Night and day <p>Forces</p> <ul style="list-style-type: none"> • Gravity • Friction • Forces and motion of mechanical devices <p>How does the moon move? How do rockets lift off? Can we track the sun?</p> | | <ul style="list-style-type: none"> • What does it mean if God is Holy and loving? <p>What does it mean if God is Holy and loving?</p> <p>What does the design of a church tell us about how Christians see God? How do Christians put their beliefs into practice in worship?</p> | |

| History | Geography | Art and Design | Design Technology | PHSE /Jigsaw |
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| <p>20th Century Space Exploration</p> <ul style="list-style-type: none"> • Describe the events of the moon landing • Tell the story of space exploration • Explain what the Space Race is and who won • Describe the contribution of black women to the history of space exploration | <ul style="list-style-type: none"> • Aerial photos of Earth and Mars – compare landforms etc. | <ul style="list-style-type: none"> • Use marks & lines to produce texture • Use shading to create mood and feeling • Catherine Barr – Use ‘The Story of Space’ book as inspiration for galaxy artwork, using marks and lines to produce texture on planets • | <ul style="list-style-type: none"> • Motorised space buggy, using the book ‘Curiosity’ for inspiration | <ul style="list-style-type: none"> • Puzzle 2 Celebrating Difference. As part of this puzzle, the children will develop their understanding of racism and then use this knowledge when learning about the contribution of black women to the history of space exploration |

| Computing | Music | PE | French | SMSC and Values |
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| <ul style="list-style-type: none"> • A range of computing skills will be applied when creating the science training booklet, including using search engines, formatting text and copy/pasting pictures | <ul style="list-style-type: none"> • Experiment with media to create emotion in art. • Listen and respond to Holst's 'Planet Suite' | <p>Real PE Unit 3 Dynamic Balance: On a Line Funs station 5 Multi-ability skill: Social Session 2 - Real Gym Unit 1</p> | <ul style="list-style-type: none"> • Naming family members • Naming objects around the classroom. • Counting to 20 and then to 100. | <ul style="list-style-type: none"> • Consider whether human beings have the right to explore and colonise other planets. • Explore the contribution of black women in the Space Race and the discrimination they faced |
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