

<p>Languages, Literacy and Communication (Welsh & MFL)</p> <ul style="list-style-type: none"> Famous authors- JK Rowling Dilemma stories Biography Recount Welsh placemat – recap of patterns. Welsh past tense Welsh likes and dislikes Welsh weather French basics- talking about yourself, colours, animals, likes and dislikes 	<p>Maths and Numeracy</p> <ul style="list-style-type: none"> Place value and partitioning Read and write numbers Addition and subtraction strategies Multiply and divide amounts by 10, 100. Derive complements of 1000 for multiples of 50 and 100 – number line. Multiplication and Division facts Measuring length, time and capacity Halving and doubling decimals Derive percentages (of amounts) Problem solving (estimation/inverse) Presentation and interpretation of data - bar charts/pie charts 	<p>Science and Technology</p> <ul style="list-style-type: none"> Identifying key features of the planets in our solar system. Identify constellations on a star map. Investigate how gravity works on other planets. Use scratch to create a game on a constellation. Include repeating patterns and the use of loops to condense algorithms. Research and create a data set about biomes. Include data regarding high and low temperatures, number of days to orbit around the sun, how many days it takes to spin on its axis, how long is a day on the planet, how many moons etc. Make a buggy from a kit to find strengths and weakness, suggest improvements and recreate an improved version. 	<p>Humanities</p> <ul style="list-style-type: none"> Research into key figures who have changed space travel- Maya Jameson (First African American woman in space) Focus out learning on key events told through film and books- Passengers and Hidden Figures Discuss Space X- What does it look like? What is the future of space travel? Would you go to space? Should we travel to space? Examine what would be the next habitable planet. Cross reference 2 people who have made an impact on the world (Wales vs world) Compare landscapes across the world. I.e Rice paddy fields, volcano sites, mines. Vietnam, Pompeii, Wales
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Reach for the Stars

Autumn Term 2025

<p>Our Locality</p> <ul style="list-style-type: none"> Local figures impacting our world- Aneurin Bevan, Edward George Bowen Local politicians- what do they want to change to improve our area. How we can improve/protect our local environment Local visit to parks/town to note environmental impacts Understanding the effects of light pollution in our locality 	<p>Expressive Arts</p> <ul style="list-style-type: none"> Create and design a model(s) of the solar system or space creature Planning and Designing Complex Structures/Megastructures Combining Mixed Media Technology Applying Advanced Painting and Finishing Techniques Create a landscape of a constellation / galaxy Look into the Artist: Van Gogh, Starry Night style Using Expressive Brushstrokes and Working with Contrasting Colours, Building Layers and Texture with Paint Complete a Dance related to a space battle / alien invasion W/ Sharp and Percussive Movements/Creating Dramatic Formations and Group Shapes Using Contrasting Qualities (Smooth vs Sharp) Composer: Gustav Holst Composing music Space films – Structured Composition with Form Skills: Making Different Parts in a Song, 	<p>Health and Wellbeing</p> <ul style="list-style-type: none"> Jigsaw- Piece 1 & 2 Gymnastics- focusing on shape, creating a dance around space travel. Dodgeball/Benchball Tennis – focus on ball skills, understanding of the game and movement around a court Hockey – focus on dribbling with the ball, control, passing and rules. 	<p>Homework</p> <ul style="list-style-type: none"> Create tops trumps based on planets View and track constellations on a clear starry night Research and compare the heights of sky scrapers around the world. E.g- Burj Khalifa / The Shard/ Empire State Building Create a piece of art based on our topic 'Reaching for the Stars' Create a piece of literature based around your aspirations- include challenges and resolutions. Can you perform 100 star jumps every day for 21 days. Record and share your efforts. Does it get easier as the days go on?
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