

Year Five

Autumn Term – 'The Maya'

As readers, these are some of the texts our children will use to support their learning:

Short stories

'Hook' by Kevin Crossley Holland

Poetry (performance)

'Winter' by Julia Rawlinson

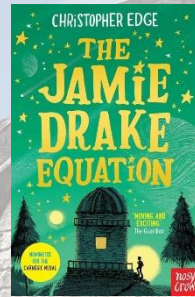
Non-Fiction

Newspaper articles

Non-chronological reports

Fiction

'Jamie Drake Equation' by Christopher Edge



Marshland Moments

37. Visit a stadium

38. Take part in a Space Day

Key Events

Space Case Day

Educational Visitor

As Y5 mathematicians, our children will know and remember these basic skills:

COUNTING

I can read 6,5,4-digit numbers

I can partition a 2 decimal place number

I can understand 2 decimal place numbers

I can count in -1's

I can even count along when there are no lines (read values between lines on a scale/number line)

LEARN ITS

CONSOLIDATION

Our children will use the texts and the links to the curriculum to develop their skills as writers of:

Discussions

Newspapers

Non-chronological reports

Biographies

Explanations

Instructions

Settings

Narratives

As mathematicians, our children will learn:

Weeks 1 – 3 – Number

Place Value

Weeks 4 – 5 – Number

Addition and subtraction

Weeks 6 – 8 – Number

Multiplication and Division

Weeks 9 – 12 – Number

Fractions A

<p>As Y5 scientists, our children will work scientifically:</p> <ul style="list-style-type: none"> - planning different enquiries, taking measurements and using a range of scientific equipment - recording data and results and presenting these using a range of methods - using test results to make predictions and carry out further tests and reporting and presenting their findings - identifying scientific evidence that has been used to support or refute ideas 	<p>The children will also study the following two units:</p> <p>Earth and Space</p> <ul style="list-style-type: none"> - describe the movement of the Earth, and other planets, relative to the Sun in the solar system - describe the movement of the Moon relative to the Earth - describe the Sun, Earth and Moon as approximately spherical bodies - use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky <p>Properties of materials</p> <ul style="list-style-type: none"> - compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets - give reasons, based on evidence from comparative and fair tests, for the particular uses of everyday materials, including metals, wood and plastic
<p>As designers and users of technology, our children will develop their skills and their knowledge of mechanical systems by:</p> <p>Mechanical Systems – Cams</p> <p>Existing Products: variety of toys, models using cams for moveable parts</p> <p>How can children create a moving scene for younger children to enjoy?</p>	<p>As artists, our children will develop their skills in:</p> <p>Drawing and Sketching Artist: Peter Thorpe</p> <p>Outcome: Pastel planets</p> <p>Link: Science – Earth and Space</p>
<p>As geographers, our children will study:</p> <p>Weather and Climate</p>	<p>As historians, our children will develop an understanding of:</p> <p>The Mayan Society</p> <p>A non-European society that provides contrast with British history</p>
<p>In Personal, Social and Health Education, our children will study:</p> <p>Being Me in my World - <i>being part of a team and understanding rights and democracy</i></p> <p>Celebrating Difference - <i>talking about times when our first impressions of someone changed as we get to know them</i></p>	
<p>In physical education, our children will:</p> <ul style="list-style-type: none"> - have weekly swimming lessons 	<p>As musicians, our children will study:</p> <ul style="list-style-type: none"> - Livin' On A Prayer – Genre: Classic Rock - Classroom Jazz – Genre: Jazz
<p>Investigating world religions through the Doncaster Agreed Syllabus for Religious Education, our children will follow the lines of enquiry:</p> <ul style="list-style-type: none"> - Why do some people believe God exists? And What would Jesus do? 	<p>As computers and users of technology, our children will:</p> <ul style="list-style-type: none"> - use programs to write for different audiences - develop an understanding of how to use search engines effectively - begin to construct simple animations