



EXCELLENCE · RESPECT · RESPONSIBILITY · INTEGRITY · COMPASSION

## Year 6 Curriculum Overview

### Term 1 (Autumn Term)

English	Maths
<p>Using a range of texts (<i>including fiction, non-fiction, and poetry</i>) students will explore, read and write studying the following elements of English.</p> <ul style="list-style-type: none"><li>• Word classes</li><li>• Expanded noun phrases</li><li>• Subject-verb-object</li><li>• Simple, compound and complex sentences</li><li>• Direct speech</li><li>• Formal vs. informal English</li><li>• Fronted adverbials</li><li>• Linking across paragraphs using adverbials</li><li>• Relative clauses</li><li>• Active and passive voice</li></ul>	<p><b>Place value</b></p> <ul style="list-style-type: none"><li>• Numbers and number line to 1,000,000, 10,000,000</li><li>• Read and write numbers to 10,000,000</li><li>• Powers of 10</li><li>• Compare, order and round any integers</li><li>• Negative numbers</li></ul> <p><b>Addition, subtraction, multiplication and division</b></p> <ul style="list-style-type: none"><li>• Add and subtract integers</li><li>• Common factors and multiples</li><li>• Rules of divisibility</li><li>• Primes to 100</li><li>• Square and cube numbers</li><li>• Multiply up to a 4-digit number by a 2-digit number</li><li>• Solve problems with multiplication</li><li>• Short division</li><li>• Division using factors</li><li>• Introduction to long division and long division with remainders</li><li>• Solve problems with division</li><li>• Solve multi-step problems</li><li>• Order of operations</li><li>• Mental calculations and estimation</li><li>• Reason from known facts</li></ul> <p><b>Fractions</b></p> <ul style="list-style-type: none"><li>• Equivalent fractions and simplifying</li><li>• Equivalent fractions on a number line</li><li>• Compare and order by denominator or numerator</li><li>• Add and subtract simple fractions</li><li>• Add and subtract any two fractions</li><li>• Add mixed numbers</li><li>• Subtract mixed numbers</li><li>• Multi-step problems</li><li>• Multiply fractions by integers and fractions by</li></ul>



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	<p>fractions</p> <ul style="list-style-type: none"><li>• Divide a fraction by an integer</li><li>• Mixed questions with fractions</li><li>• Fraction of an amount</li><li>• Fraction of an amount – find the whole</li></ul> <p><b>Converting units of measure</b></p> <ul style="list-style-type: none"><li>• Metric measures</li><li>• Convert metric measures</li><li>• Calculate with metric measures</li><li>• Miles and kilometres</li><li>• Imperial measures</li></ul>
Science	Physical Education
<p><b>Animals including humans</b></p> <ul style="list-style-type: none"><li>• Identify and name the main parts of the human circulatory system.</li><li>• Describe the function of the heart, blood vessels and blood.</li><li>• Discuss the impact of diet, exercise, drugs and lifestyle on health.</li><li>• Describe the ways in which nutrients and water are transported in animals/humans.</li></ul> <p><b>Evolution and Inheritance</b></p> <ul style="list-style-type: none"><li>• Describe how the earth and living things have changed over time.</li><li>• Explain how fossils can be used to find out about the past.</li><li>• Explain about reproduction and off-spring.</li><li>• Explain how animals and plants are adapted to suit their environment.</li><li>• Link adaptation over time to evolution.</li><li>• Explain evolution.</li></ul>	<p><b>In Physical Education, student will continue to apply and develop a broader range of skills, learning how to use them in different ways and to link them to make actions and sequences of movement. They should enjoy communicating, collaborating and competing with each other. They should develop an understanding of how to improve in different physical activities and sports and learn how to evaluate and recognise their own success.</b></p> <p><b>Students will be taught to:</b></p> <ul style="list-style-type: none"><li>• Use running, jumping, throwing and catching in isolation and in combination.</li><li>• Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.</li><li>• Develop flexibility, strength, technique, control and balance.</li><li>• Perform dances using a range of movement patterns.</li><li>• Take part in outdoor and adventurous activity challenges both individually and within a team.</li><li>• Compare their performances with previous ones and demonstrate improvement to achieve their personal best.</li></ul> <p><b>Students will cover a range of activities including:</b></p> <ul style="list-style-type: none"><li>• Core Skills</li><li>• Invasion Games</li></ul>



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	<ul style="list-style-type: none"><li>• Striking and Fielding Activities</li><li>• Net and Wall Games</li><li>• Athletic Activities</li><li>• Creative Movement</li><li>• Swimming and water safety</li><li>• Outdoor and Adventurous Activities</li></ul>
<b>Computing</b>	<b>Humanities</b>
<ul style="list-style-type: none"><li>• Use a range of technology for a specific project</li><li>• Discuss the risks of online use of technology</li><li>• Identify how to minimise risks.</li></ul>	<b>History - Ancient Greece</b> <ul style="list-style-type: none"><li>• Discover the lasting influence of the Ancient Greeks on the western world.</li><li>• Investigate the timeline and four main periods of the Greek Empire.</li><li>• Explore different kinds of historical sources and evaluate their usefulness.</li><li>• Learn about trading and design, research lifestyle and clothing, and study key Ancient Greek buildings.</li><li>• Find out about the historical background of Aesop and his fables.</li><li>• Research of democracy.</li><li>• Examine the exciting Olympics and its modern legacy.</li></ul>
<b>Music</b>	<b>Art</b>
<ul style="list-style-type: none"><li>• Sing in harmony confidently and accurately</li><li>• Perform parts from memory.</li><li>• Use a variety of different musical devices in my composition (melody, rhythms, chords).</li><li>• Create rhythmic patterns with an awareness of timbre and duration.</li></ul>	<ul style="list-style-type: none"><li>• Use a range of brushes and paints to create different effects in painting.</li><li>• Alter and manipulate scraps of textile and threads by weaving and sewing.</li><li>• Combine colours using appropriate application techniques and tools to form backgrounds.</li><li>• Alter and manipulate materials-wire and newspaper sculptures.</li><li>• Explain why I have used different tools to create art.</li></ul>
<b>PSHE - Personal, Social, and Health Education</b>	



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**What identity means**

**Families and friendships**

- Positive friendships/relationships
- Friendship and peer influence
- Belonging and peer relationships

**Conflict offline and online**

- Online relationships (ie. WhatsApp groups, cyberbullying)
- Recognising unsafe situations
- Managing conflict in different situations

**Building emotional resilience**

- Peer influence

**Changing bodies, changing needs**

**Knowing our rights and speaking up**

- Standing up for what you believe in
- Recognising risk and getting help
- Standing up to stereotypes

**Taking action for change**

**Marriage and commitment**

**Gratitude journals and reflection**

**Team spirit and leadership**

**Lengua Castellana**

- Reading stories, legends, news
- vocabulary (nouns, demonyms, euphemisms)
- grammar (word classes, determiners, noun phrases)
- spelling (accentuation rules)
- writing rules, stories, festival and radio programmes.

**Spanish**

- Talking about past holidays using preterite tense of \*ir\*, \*-ar\*, \*-er/-ir\* verbs and \*ser\*
- preparing and giving a holiday presentation.

**Catalan**

- Classroom vocabulary
- articles and plurals
- adjectives and comparisons
- verb \*tenir\* (to have)



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- prepositions and classroom instructions
- writing descriptions.
- Geography, flora and fauna of the Balearics
- why Catalan is spoken
- Mallorcan traditions (La Nit de les Ànimes).

### German (First Language)

- Reading, spelling, and grammar through stories, role play, fantasy, and culture
- verbs in different tenses
- storytelling
- reading project \*Die Vorstadtkrokodile\*.

### German (Foreign Language)

- Presenting yourself
- school life
- holidays and travel
- learning about German-speaking countries.

### French

- Greetings
- spelling
- numbers and ages
- birthdays (days, months)
- classroom objects
- indefinite articles
- plurals
- French cultural traditions (Halloween, Christmas).