

Rokesly Junior School Curriculum Progression: Year 6



Term	Autumn	Spring	Summer
English	Non-chronological reports Report based on class country Narrative poetry Book study Radio edit	Recount – newspaper reports Formal letter writing (persuasion and complaint) Grammar focus using picture stimuli Narrative- Legend Explanation	Balanced argument Play scripts / Shakespeare Stories from other cultures Persuasion / explanation Leaflet writing (Theme/ wildlife park) Biography / Autobiography
Maths	<p>Place value Ordering numbers up to 1,000,000 Rounding Negative numbers</p> <p>Addition and subtraction Multi-step problems</p> <p>Multiplication and division Multiply and divide 4 digits by 2 digits. Common factors, multiples and primes</p> <p>Four operations Multi-step problem solving</p> <p>Fractions Simplifying Ordering Adding, subtracting, multiplying and dividing</p> <p>Decimals Rounding to 2 decimal points Ordering Multiplying numbers with 2 decimal points</p> <p>Percentages Write percentages as a fraction with 100 as the denominator Equivalent fractions, decimals and percentages</p>	<p>Geometry 2D and 3D shapes Draw and measure angles Build 3D shapes and nets Name parts of a circle Describe positions on all four quadrants Ratio</p> <p>Measurement Mass, length, volume, capacity Converting units Solve problems involving calculation and conversion</p> <p>Measurement Perimeter, area and volume Using formulae to calculate Area of triangles and parallelograms Calculate volume (cm³, m³)</p> <p>Statistics Construct pie charts Calculate and interpret the mean</p> <p>Algebra Use simple formulae Use to describe number sequences</p>	Consolidation of areas of maths using assessment data. Maths investigations (KS2 SATS) Maths investigations and more complex problem solving. Consolidation work and preparation for KS3

Science	Physics: Electricity Physics: Light	Biology: Living things and their habitat Biology: Evolution and inheritance	Biology: Evolution and inheritance Biology: Animals including humans
Computing	Online Safety - What does media balance mean for me? Data and information – Databases –Climate Change Online Safety - What is cyberbullying and what can you do to stop it? Computing systems + Networks Data and information – Flat-file databases Website design	Online Safety - What are the important parts of an online news article? Programming – Variable and games South America/Rainforests Scratch - Variable in games Online Safety - What is clickbait and how can you avoid it? Consolidation of skills – Dragons Den Application of Skills -Dragons Den - Plan, Collaborate & Present	Online Safety - How do gender stereotypes shape our experiences online? Animation – stop motion Online Safety - How do you keep online friendships safe? Digital creation – 3D modelling Creating media – 3D Modelling
History	Country Study (America) <i>Why do people migrate and how does it affect America and the UK?</i> BHM – Windrush	Aspect/theme in British History (WW1) <i>How were everyday lives affected by the war?</i>	Aspect/theme in British History (Monarchy) <i>How and why has the role of monarch changed?</i>
Geography	Country Study (America) <i>Why do people migrate and how does it affect America and the UK?</i> <i>How do populations differ from place to place?</i>	Climate <i>Why is our climate changing?</i> <i>How does climate affect the way people live?</i>	Non-European contrasting civilisation (Mayan) <i>What happened to the Mayan civilisation?</i> <i>How do we know about the ancient civilisations of America?</i>
Art and Design	Pencil drawing: line, shape and form Figure drawing Artists: Henry Moore, Jordan Casteel	Mechanical systems: Using papier-mâché to design and make a rain forest animal. Artists: Nixiwaka Yawana, John Dyer, Oenone Hammersty	Digital media: Creating a stop frame animation Textiles: creating cushions inspired by Ancient Maya patterns Designer: Jay Mohler, Anita Lara
Design and Technology	Food and Nutrition: Nutrition requirements – using wartime recipes	Mechanical systems: Using papier-mâché to design, make and evaluate a rain forest animal. Artists: Nixiwaka Yawanawa, John Dyer, Oenone Hammersley	Textiles: Joining different fabrics. Designing and making cushions inspired by Ancient Maya patterns Designer: Jay Mohler, Anita Lara

RE	How should we live and who can inspire us? Comparing different faiths	What does it mean to belong to a religion? Islam	What do people believe about life? Christianity and Buddhism
PSHCE	Belonging to a Community: Valuing diversity Respecting ourselves and others: Expressing opinions and respecting other points of view. Physical health and Mental Wellbeing	Money and Work: Identifying links between money and work, money around the world Keeping safe: Keeping personal information safe; regulations and choices.	Families and Friendships Safe relationships Growing and Changing
PE	Athletics (running, jumping and throwing and develop flexibility, strength, technique, control and balance) Gymnastics (develop flexibility, strength, technique, control and balance) Netball (Invasion/attacking and defending) Dance (develop flexibility, strength, technique, control and balance)	Hockey (competitive games/attacking and defending) adapting and assessing Football adapting and assessing Tag Rugby (throwing and catching) tactics Circuits (Compare their performances)	Basketball (Invasion/attacking and defending) developing shooting skills competing Cricket (striking and fielding) Tournament Swimming
French	Our School Telling the time- read and say half past the hour clock times. Places in our school- sentences about school. Tour of our school- use words/phrases to label a map of the school. School times and subjects- describe the structure of the school day using key vocabulary Break time- describe school activities. School diary- writing about the school days. Our World World map- name the different continents and oceans. Famous rivers and continents- name and	Creating a café Revisit vocabulary for food and drinks. Describing what you have ordered- past tense verb forms. Create a menu for a café and expressing preferences for food and drinks. Then and Now Recognise key places in a town. Numbers up to 39 and multiples of 10 up to 100. Names of shops and places in a town. Identifying signs, symbols and famous landmarks. Past and present tense.	At the Theme Park Comparing aspects of entertainment in England and France. Numbers up to 100. Giving opinions about films. Conduct an interview. Multimedia presentation. What's in the News? Comparing English and French sources of news. News sources- read, identify and compare different types of news. Express a spoken opinion about the news. Participate in a simple conversation about TV programmes. News stories- read and understand the

	<p>locate famous rivers on a map. Reading and answering questions. Describing the weather in different countries and continents. Describing a journey.</p>		<p>gist of a news story. We are journalists- write an article.</p>
Music	<p>Rhythm and Pulse / Tempo</p> <p>How do pulse, rhythm and pitch work together?</p> <p>Create own rhythms - progress to playing alongside pulse</p> <p>Listen to a range of genres and identify pulse.</p> <p>Reading and writing rhythm patterns using rhythmic notation</p>	<p>Melody and Pitch</p> <p>Singing and Performing</p> <p>Listening to a range of genres</p> <p>Playing tuned instruments along with a song</p>	<p>Composition, Performance and Review</p> <p>Learn to play a song on a tuned instrument.</p> <p>Song writing</p>