

Rokesly Junior School Curriculum Progression: Year 5



Term	Autumn	Spring	Summer
English	<p>Non-chronological report based on class country and Notting Hill Carnival Narrative (traditional tales)</p> <p>Play scripts Persuasion – Adverts Poetry – figurative language, Haikus</p>	<p>Explanation Poetry –metaphors and similes</p> <p>Balanced argument Biography / autobiography</p>	<p>Book study Non-chronological report Narrative (suspense) Poetry</p> <p>Recount – newspaper reports Narrative (Fantasy) Developing narrative skills</p>
Maths	<p>Place value Numbers up to 1,000,000 Negative numbers Roman numerals to 1000(M)</p> <p>Addition and subtraction Numbers with more than 4 digits Rounding Multi-step problems</p> <p>Statistics Discrete and continuous data Comparison, sum and difference problems Tables and timetables</p> <p>Multiplication and division Multiples and factors Square and prime numbers Multiply and divide 4 digits by one digit Problem solving</p>	<p>Fractions Order fractions Equivalence Mixed numbers and improper fractions Add, subtract and multiply fractions with same denominator</p> <p>Fractions, decimals and percentages Common equivalent fractions, percentages and decimals Recognise % relates to parts per 100 Decimals Rounding to whole number and 1dp Ordering Adding and subtracting Multiply and divide by 10, 100, 1000 Money</p>	<p>Geometry Classify shapes based on properties Estimate angles (in degrees) Work out missing lengths and angles</p> <p>Position and movement Describe translations Plot points and draw polygons</p> <p>Measurement Convert between different units of metric measure Understand equivalences between common imperial measures and metric units Solve problems involving time and converting time</p> <p>Measurement Perimeter and area Volume</p>
Science	<p>Chemistry: Properties and changes of materials</p> <p>Chemistry: Properties and changes of materials</p>	<p>Physics: Forces</p> <p>Physics: Earth and beyond</p>	<p>Biology: Living things and their habitats</p> <p>Biology: Animals including humans</p>

Computing	Online Safety - What makes a healthy media choice? History of computing Online safety – What makes a good digital citizen? Film making and editing iMovie - Camera angles, frames & editing	Online Safety - What rights and responsibilities do you have as a creator? Data and information – Flat file databases – Where do I come from? Online Safety - What information about you is OK to share online? Data and information – Spreadsheets Programming – Selection and quizzes	Online Safety - How does our online activity affect the digital footprints of ourselves and others? Digital design – Vector drawing Vector Drawing - Google Drawings Online Safety - How can I help myself and others be positive and have fun while playing online games? Programming – Variable and games
History	Ancient Greece <i>What influence have the Ancient Greeks had on the western world?</i> <i>What can historians learn from the sources from Ancient Greece?</i> BHM – Notting Hill Carnival	Viking and Anglo Saxon struggle for the Kingdom of England <i>How did the Vikings change England?</i>	Aspect/theme in British History (Industrial Revolution) <i>What have been some pros and cons of industrialisation?</i>
Geography	Country Study (Europe) <i>How and why is tourism different/similar to the UK?</i>	Eruptions, Earthquakes and Tsunamis <i>Why does the Earth move?</i> <i>How do volcanoes and eruptions affect a place</i>	The United Kingdom <i>How is our country's landscape changing?</i>
Art and Design	Drawing in pencil: line and space (perspective) Artist: Charles Sheeler	Sculpture: form and texture Using clay to create a Dragon's eye Artist: Michelangelo	Using paint: colour and tone to create landscapes. Artists: Cezanne
Design and Technology	Food and nutrition: Celebrating cultures and seasonality/Healthy and varied diets	Mechanisms: Pulleys, levers, gears and cams (Anglo Saxon toys) Designers: Rene Sulc, Ladislav Sutnar	Load bearing structures: Buildings Designers: Elsie Owusu, David Adjaye
RE	What does it mean to belong to a religion? Christianity	How do we make moral choices? Hinduism and Christianity	Why do religious books and teachings matter? Islam Why do religious books and teachings matter? Christianity
PSHCE	Belonging to a community: Protecting the environment; compassion towards others.	Money and work: Identifying what affects people's attitude to money.	Families and Friendships Safe relationships Growing and Changing

	Respecting ourselves and others Physical health and Mental Wellbeing	Keeping safe: Keeping safe in different situations.	
PE	Swimming Netball (Invasion/attacking and defending) Football (Invasion/attacking and defending)	Swimming Hockey (competitive games/attacking and defending) Athletics (running, jumping and throwing and develop flexibility, strength, technique, control and balance) Gymnastics (develop flexibility, strength, technique, control and balance) flight	Dance (develop flexibility, strength, technique, control and balance) Basketball (Invasion/attacking and defending) Cricket (striking and fielding) Circuits (compare their performances and demonstrate improvement to achieve their personal best.)
French	Enjoy Your Meal Lunchtime- Verb tenses Food likes and dislikes- expressing opinions about food and drinks. Celebrations- compare celebrations in French speaking countries with the UK. Food for a celebration- plan ans write a shopping list. Pancake time- follow a series of instructions. I Am the Music Man Express likes and dislikes Use adjectives to express opinions. Buying a CD- music specific to a country or culture. Participate in conversation, asking and answering questions. Music Concert- use music related vocabulary to perform poems.	On the Way to School Alphabet- Identify and pronounce letters of the alphabet. Describing a location- identify and pronounce places in the locality. Journey to school- similarities/differences in journeys to school. Giving directions- oral sentences using picture prompts. Comprehension- understand and recognise language use for repetition and clarification. How I travel to School- presentation of journey to school. Beach Scene Describing a scene- objects in a picture. Bringing a picture to life- vocabulary for colours. Writing a description- writing simple sentences. Comparing beaches- identify features of beaches in the UK and abroad. Poems- writing and performing.	The Four Seasons Months and seasons- vocabulary related to summer. Weather and seasons- builds sentences using the past tense. Poetry- key features of a spoken and written text. Seasonal colours- selecting adjectives to describe seasons. Weather forecast- select adjectives to describe the weather, present weather forecast. The Planets Learning the planets- pronouncing words describing planets. Writing about planet Earth. Distances from the sun- use adjectives and comparative language to ask and answer questions. News article- choosing words/phrases/sentences to write an article.

Music	Rhythm and Pulse / Tempo How do pulse, rhythm and pitch work together? Create own rhythms - progress to playing alongside pulse Listen to a range of genres and identify pulse. Reading and writing rhythm patterns using rhythmic notation	Melody and Pitch Singing and Performing Listening to a range of genres Playing tuned instruments along with a song	Composition, Performance and Review Learn to play a song on a tuned instrument. Song writing
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