



Queen Mary's

SCHOOL

Parents' Curriculum Guide

Year 6

Year 6 Curriculum

This booklet is intended to inform you of the schemes of work that will be covered this academic year. We hope that you will find this information useful and enable you to support your child's learning. We follow the National Curriculum and extend it with enrichment activities both within and outside the classroom.

English

Ongoing skills include punctuation, spelling, grammar and independent and shared reading activities.

Term One	Term Two	Term Three
<u>Fiction:</u> The Story Teller First Person Playscripts Poetry	<u>Fiction:</u> Mystery Stories Science Fiction Ghost Stories Humorous poems	<u>Fiction:</u> Book reviews Extended stories Writing styles
<u>Non-Fiction:</u> Autobiography Biography Reports	<u>Non-Fiction:</u> Constructing an Argument Convincing your audience Examining the evidence Official Language	<u>Non-Fiction:</u> Paragraphs Explanations Magazine articles Writing styles

Maths

As well as the topic areas listed below, there is a constant emphasis on mental maths and learning times tables. A more detailed analysis can be provided if required.

Topics run throughout the year, revisiting each term

Number - names to millions, ordering, estimating, rounding

Addition - written and mental strategies to millions,

Subtraction - written and mental strategies to millions,

Problem solving - using + - \times and \div

Number properties, - factors, multiples, primes, squares, sequences involving negative numbers,

Length - scale drawings,

Weight - imperial measures

Volume - unit notation, using cubes

Percentages - fraction and decimal equivalents, simple calculation of 10% 5% etc by addition

Shape - classification of quadrilaterals, rotational symmetry, reflex angles,

Ratios and proportions

Multiplying- divisibility tests for 2, 3, 4, 5 and 10s, common multiples, lowest common multiples

Fractions - to 1/1000

Decimals - addition and subtraction

Data - intervals on the axes, coordinates in four quadrants

Science

Term One	Term Two	Term Three
<u>Classification, interdependence and adaptation</u> Healthy plant growth. The grouping and adaptation of organisms. Food chains.	<u>Materials</u> Soluble and insoluble materials. Reversible and irreversible changes. The water cycle. Burning and rusting.	<u>Light</u> Light sources, shadows and reflections. Eyes and sight. Mirror work.
<u>Micro-organisms</u> Harmful and helpful microbes. <u>Magnetism and Electricity</u> Magnetic and non-magnetic materials. Constructing series and parallel circuits. Circuit symbols.	<u>Forces in action</u> Gravity, the upthrust of water, friction, air resistance and water resistance. Measuring forces and force diagrams.	<u>A study of the school pond</u> Organisms in the pond. Microscopic creatures. Food chains. Life cycles. Seasonal changes. Caring for a pond.

Geography

Term One	Term Two	Term Three
Investigating world maps and mapping. Rivers fieldwork (features and processes) World rivers	River Rhine and industry. Mountains (formation and location) Living in the Alps	Rich world/ Poor world. Food contrasts (obesity and starvation) Conservation and the environment.

History

Term One	Term Two	Term Three
Evacuees The Blitz Rationing Ration Book Recipes Spies and the SOE Women in the War - Factories and the Land Army The Normandy Landings VE-Day	Who were the Normans? Who should be king - 1066? The Norman Conquest Feudal System Domesday Book Castles	Crime and Punishment Murder in the Forest - William II (Rufus) The Medieval Village The Medieval Church The Medieval Monastery The Medieval Town

French

Term One	Term Two	Term Three
Introducing oneself Weather Seasons Days of week Colours Animals and descriptions Numbers 1-100 Introduction to shops	Shops and products Classroom objects Places to live, apartment, house, farm, bungalow etc Different family members Introduce house and rooms	Development of house and rooms Prepositions Masc/feminine nouns Alphabet Likes and dislikes Introduce etre and avoir Summer exams

Design and Technology

Term One	Term Two	Term Three
<u>Textiles</u> Sewing machine skills and bag making	<u>Construction</u> Clock making	<u>Food</u> Bread and pizza making

R.S

Term One	Term Two	Term Three
<u>Worshipping God</u> The Trinity The Bible Writing the Gospels Christmas	<u>Judaism</u> The mezuzah The Torah Easter	<u>Islam and Sikhism</u> Allah, the Qur'an, Ramadan, festivals. Respect for the Holy book The 5 K's

ICT

Term One	Term Two	Term Three
Multimedia presentation	Using and developing word processing skills	Data - use and misuse Integrating applications

Music

Term One	Term Two	Term Three
Rhythmic/pitch awareness ongoing Ukulele skills Vocal / movement work in preparation for Christmas events	Vocal / movement work in preparation for the Y5/Y6 play Ukulele (ongoing)	Preparation for Junior Choir Evensong if appropriate Project - Who Knows? Exploring Musical processes

Art

Term One	Term Two	Term Three
Mirror or photograph frame based on art and textiles from another culture e.g. India	Pastel study after Georgia O'Keeffe	Op Art lino print, mobile or sculpture

PE

Term One	Term Two	Term Three
Netball Hockey Gymnastics/Dance Swimming	Netball Hockey Gymnastics/Dance Swimming Cross Country	Rounders Athletics Tennis