



MATHS CURRICULUM 2020/21

Academic Year: 2020-21	KS3		KS4	
	YEAR 7	YEAR 8	YEAR 9	YEAR 10
AUTUMN	Algebraic Thinking: Sequences Algebraic Notation Equality & Equivalence Place Value & Proportion: Place Value Ordering of integers & Decimals Fraction, Decimal & Percentage Equivalence	Proportional Reasoning: Ratio & Scale Multiplicative Change Multiplying & Dividing Fractions Representations: Working with Cartesian coordinates Representing Data Tables & Probability	Number Working with Integers Properties of Integers Working with Fractions, Decimals & Percentages Statistical measures Collecting, interpreting & representing data Analysing Data	Number - Working with integers, Properties of Integers, Working with Fractions, Decimals & Percentages Statistics - Collecting, interpreting & representing data, Analysing Data Algebra - Basic Algebra Number - Rounding and Estimation, Percentages Geometry & Measures - Properties of Polygons & 3D Objects, Angles, Perimeter, Area
SPRING	Applications of number: Using Addition & Subtraction to solve problems Solving Problems with Multiplication & Division Fractions & Percentages of Amounts Directed number: Operations with equations & directed number Fractional Thinking - Addition & subtraction of Fractions	Algebraic Techniques: Brackets, Equations & Inequalities Sequences Indices Developing Number: Fractions & Percentages Standard Index Form Number Sense	Analysing Data - Scatter Graphs & Misleading Data Algebra - Basic Algebra Geometry & Measures - Properties of 2D & 3D Shapes, Angles, Perimeter & Area	Number - Standard Form, Powers & Roots Probability - Basic Probability Algebra - Basic Algebra, Equations, Functions & Sequences Number - Surds
SUMMER	Lines and Angles: Construction, measuring & using Geometric notation Developing Geometric Reasoning Reasoning with Number: Developing number sense Sets and Probability Prime numbers & Proof	Developing Geometry: Angles in parallel lines and polygons Area of Trapezia & Circles Line Symmetry & Reflections Reasoning with Data: The data handling cycle Measures of Location	Number Rounding & Estimation Percentages (continued) Powers & Roots Standard Form Algebra Further Algebra	Geometry & Measures - 3D objects, Volume & Surface Area Ratio, Proportion & rates of change - Units & Measurement, Ratio Algebra - Formulae Probability - Further Probability Algebra - Inequalities



ENGLISH CURRICULUM 2020/21

Academic Year: 2020-21	KS3		KS4	
	YEAR 7	YEAR 8	YEAR 9	YEAR 10
AUTUMN	Narrative Texts: Roald Dahl <i>Boy</i> Non-Fiction Texts: Autobiographical Writing	19th Century Text: Charles Dickens <i>Oliver Twist</i>	19th Century Text: Robert Louis Stevenson <i>The Strange Case of Dr Jekyll and Mr Hyde</i> English Language	19th Century Text: Robert Louis Stevenson <i>The Strange Case of Dr Jekyll and Mr Hyde</i> English Language
SPRING	Shakespeare: A Midsummers Night's Dream Non-Fiction Texts: Travel Writing - UK Tourism	Origins of the English: Geoffrey Chaucer (Extracts from the Canterbury Tales) Narrative Texts: Anne Fransk's Diary Non-Fiction Texts: Autobiographical Writing	Shakespeare: <i>Romeo and Juliet</i> English Language	Shakespeare: <i>Romeo and Juliet</i> English Language
SUMMER	Poetry: Identity Poetry Oracy Unit	Poetry: Power of Nature Oracy Unit	Poetry: Anthology - <i>Power and Conflict</i> English Language Oracy Unit	Poetry: Anthology - <i>Power and Conflict</i> English Language Oracy Unit



SCIENCE CURRICULUM 2020/21

Academic Year: 2020-21	KS3		KS4	
	YEAR 7	YEAR 8	YEAR 9	YEAR 10
AUTUMN	Biology - Cells, Human Reproduction Chemistry - Particle model, Separating Mixtures Physics - Speed	Biology - Movement, Breathing Chemistry - Atoms & Elements, The Periodic Table Physics - Contact Forces	Biology - Cell Biology Chemistry - Atomic Structure Physics - Energy	Biology - Infection & Response Chemistry - Quantitative Chemistry Physics - Energy
SPRING	Biology - Plant Reproduction, Respiration Chemistry - Metals & Non-Metals, Acids & Alkalis Physics - Gravity, Voltage and Resistance	Biology - Digestion, Variation Chemistry - Chemical Reactions, Chemical Energy Physics - Pressure, Magnetism	Biology - Organisation Chemistry - Bonding, Structure & Properties of Matter Physics - Electricity, Particle Model of Matter, Radioactivity	Biology - Bioenergetics, Homeostasis & Response Chemistry - Chemical changes Physics - Electricity, Particle Model of Matter, Radioactivity
SUMMER	Biology - Photosynthesis, Movement Chemistry - Solar System & The Universe, Earth Structure Physics - Current, Energy Costs	Biology - Inheritance, Evolution Chemistry - Climate and Change, Earth's Resources Physics - Electromagnets, Work	Biology - Infection and Response Chemistry - Quantitative Chemistry Physics - Forces	Biology - Inheritance, Variation & Evolution Chemistry - Energy Changes, The Rate & Extent of Chemical Change Physics - Forces



HISTORY CURRICULUM 2020/21

Academic Year: 2020-21	KS3		KS4	
	YEAR 7	YEAR 8	YEAR 9	YEAR 10
AUTUMN	<p>The Norman Conquest: What was England like before 1066? The Battle of Hastings Williams control of England</p> <p>Life in Medieval England: What was it like to live in Medieval England?</p>	<p>The Slave Trade: What was it like to be involved in the Slave Trade ?</p> <p>The industrial Revolution: What was the industrial Revolution? Would you have survived?</p>	<p>Understanding The Modern World - Wider World Depth Studies: <i>Conflict and Tension - First World War, 1894 - 1918</i></p>	<p>Understanding The Modern World - Wider World Depth Studies: <i>Conflict and Tension - First World War, 1894 - 1918</i></p>
SPRING	<p>The Problems with Medieval Monarchs</p> <p>Migration: Who were the first English people? Why did people migrate? How have migrants changed Britain?</p>	<p>Getting the Vote: Democracy in Britain (19th-20th century)</p> <p>World War One: What was WW I and how di it begin?</p>	<p>Understanding The Modern World - Wider World Depth Studies: <i>Conflict and Tension - First World War, 1894 - 1918</i></p>	<p>Understanding The Modern World - Wider World Depth Studies: <i>Conflict and Tension - First World War, 1894 - 1918</i></p>
SUMMER	<p>Challenges to the Catholic Church: Reformation, Catholics & Protestants</p> <p>Changing Ideas: Kings in Fashion Restoration London King or Parliament Modern England</p>	<p>Conflict in the 20th Century: The cold war World War II The Holocaust</p>	<p>Shaping the Nation - Thematic Studies <i>Britain: Migration, empires and the people: c790 to the present day</i></p>	<p>Shaping the Nation - Thematic Studies <i>Britain: Migration, empires and the people: c790 to the present day</i></p>



FRENCH CURRICULUM 2020/21

Academic Year: 2020-21	KS3		KS4	
	YEAR 7	YEAR 8	YEAR 9	YEAR 10
AUTUMN	Introduction and Understanding Culture Me and My Personality	My Personal Life What I like to do	Revision of Y7 Grammar Revision of Y8 Grammar	Revision of Y9 Grammar
SPRING	My Favourite Object In My House	Food and Healthy Eating Shopping for Food and Ordering Food	Health and Wellbeing Relationship with Family and Friends/ Marriage and Relationships	Holidays Home and Local Areas
SUMMER	In My City Revision	Clothes and School Uniform Revision	Leisure and Activities Revision	The Environment Revision