



Windsor Park Middle School Curriculum Map 2024-25

Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	<p>Place Value - Roman Numerals. Order, Compare and Round Number</p> <p>Addition and Subtraction - Mental Maths, Formal Written Methods, Rounding, Solving Multi Step Problems.</p>	<p>Multiplication and Division - Multiples and Factors, Square and Cubed Numbers, multiply/divide by 10, 100, 1000</p> <p>Fractions – Compare and Order, Convert Mixed Numbers and Improper Fractions, Basics addition and Subtraction</p>	<p>Multiplication and Division Continued - Mental Maths, Formal Written Methods. Prime Numbers, Prime Factors, Composite Numbers,</p> <p>Fractions Continued - Basic Multiplication, Convert Decimals to Fractions.</p>	<p>Decimals and Percentages - Order and Compare, Rounding, Write Percentages as Fractions and Decimals, Problem Solving using FPD equivalents.</p> <p>Perimeter and Area</p> <p>Statistics</p>	<p>Geometry (Shape and Angles) - Identify 3D and 2D representations, Properties of Rectangles, Polygons, Names of Angles, Draw and Measure Angles.</p> <p>Geometry (Position and Direction) - Identify and describes position following translation or reflection.</p>	<p>Decimals - Use all four operations to problem solve with decimals.</p> <p>Negative Numbers</p> <p>Converting Units of Measure</p> <p>Volume</p>
English	<p>Unit 1: War</p> <p>Main text: Once/When Hitler Stole Pink Rabbit</p> <p>A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied.</p>		<p>Unit 2: Differences</p> <p>Main text: Wonder/Angel of Nitshill Road</p> <p>A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied</p>		<p>Unit 3: Travel and Adventure</p> <p>Main text: Kensuke's Kingdom</p> <p>A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied</p>	

Science	Introduction to Science Students can take measurements using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings where appropriate.	Materials Students will look at a range of materials and consider their properties. They will be able use the best material for its use.	Earth and Space Students will study the planets can describe how the Earth and other planets move around the Sun. They will study the moon and explain why we get night and day.	Changing Materials Using a range of separating techniques such as, filtering, chromatography, evaporation. Comparing solubility of a range of substances, and the science behind why things dissolve. Investigation, comparison and explanation of physical and chemical changes.	Forces - Investigating and explaining the science behind forces by looking at different practical situations.	Life Cycles. Students will be studying the differences in the life cycle of a mammal, amphibian, insect and bird. Students can describe the life processes in some plants and animals.
Religious Education, Faith and Belief	What is Religion? God 2b.1	What does it mean if God is holy and loving? God 2b.1	What did Jesus do to save human beings? Salvation 2b.6	Was Jesus the Messiah? Incarnation 2b.4	Hinduism	Religion and Science: Conflicting or Complimentary Creation Fall 2b.2
French	EN FORME - Recap of key information (colours, numbers, questions etc) - Healthy eating and exercise		LE CARNAVAL DES ANIMAUX - pets, animals, descriptions, habitats, colours, movements, sounds. Cross curricular link with Art, Music and Geography.		VIVE LA FRANCE! – we look at different aspects of France and French life. This covers some well-known French sporting activities and a look at the landscape of France/French speaking countries via some of its key artists and le Tour de France.	
History	The Staffordshire Hoard and The Vikings To what extent did the Vikings change England? What can we learn from the Staffordshire Hoard?		The Mayan Civilisation (A Non-European Civilisation) How does a non-European civilisation contrast with Britain? (Mayan Case Study)		Islamic Civilisation How does a non-European civilisation contrast with Britain? (Islamic Case Study)	

Geography	How can we compare China, India and South Africa?	How do rivers change the landscape?	How does flooding effect people around the world?	Where would you rather live, South America or UK? Why?	What skills are needed to plan a route?	How is our world separated?
Computing	Computing Systems and Networks	Vector Drawing	Data and Information	Programming A	Programming B	
PE-Boys	Football Rugby Table Tennis Fitness Competitive Games / Multi-skills (Base line testing)	Basketball Handball Dance Fitness		Athletics Cricket Rounders		
PE-Girls	Football Netball Basketball Fitness Competitive Games / Multi-skills (Base line testing)	Table Tennis Rugby Dance Fitness		Athletics Cricket Rounders		
Design	Fidget Toys – mechanisms and product design	Food Technology – introduction to health and safety in the kitchen. Basic knife skills and using hobs and ovens. I2e Bake Off!	Key Rings – using wood, hand tools and product packaging			
Art	Landscape – baseline drawing skills and the colour wheel. Perspective. Christmas Card fundraiser – Stained Glass techniques and distortion	Amazing Animals – Using a range of media including oil pastels and inks, observational drawings. Artists studies – Erik Abel				
Learning for Life	Respect and Bullying	Mental Well-Being	Staying Safe	Careers	Substances	Keeping Active
Music	Instrument study- Introduction to the basics of music and performing using the Ukulele.	The Orchestra – Introduction to different instruments World Music and drumming – singing and rhythm	Journey into Space - Introduction to Keyboards. Create a class concert.			

Year 6

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Place Value. Addition. Subtraction. Multiplication. Division.	Fractions. Converting units of measure.	Ratio. Algebra - formula, sequences Decimals.	Fractions, Decimals, Percentages Area. Perimeter. Volume. Pie Charts. Mean (average)	Shapes. Properties of shapes. Angles. Circles. Position and Direction. Coordinate Planes.	Investigations and Consolidation.
English	Unit 1: Magic and Mystery Main text: The Hatmaker/Peter Pan/ Harry Potter and the Philosopher's Stone A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied.		Unit 2: Wild World Main text: Wolf Brother/The Great Elephant Chase/ The Explorer A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied.		Unit 3: Crime and Equality (SATs prep) Main text: Holes A range of fiction, non-fiction and poetry texts will be studied.	
Science	Health and the body The impact of diet, exercise, drugs and lifestyle on how the body functions	Electricity Investigate how to build circuit diagrams safely, how different components work and how they affect each other.	Classification Look at differences and similarities to help sort things into groups. Understand how keys work.	Light - Investigation and explanation of how light travels, how we are able to see objects, the formation of shadows.	Evolution and inheritance Examination of fossils and interpreting fossil evidence to provide information about living things millions of years ago.	
Religious Education, Faith and Belief	Islam	What kind of King is Jesus? Incarnation 2b.4	What would Jesus do? Gospel 2b.5	What difference does the resurrection make to Christians? Salvation 2b.7	How can following God bring freedom and justice? People of God 2b.3	Buddhism
French	AU COLLÈGE – Pupils learn the French for what is around them in class as well as the wider school. They are able to describe items (colour/quantity) they have and describe what the school has (gym/canteen/playground etc)			PAYS/NATIONALITES et MA FAMILLE – Pupils learn to talk about themselves, their families and pets using the 1 st and 3 rd person. They use adjectives to describe		

History	Exploration (A study beyond 1066) How has exploration impacted History?		The Industrial Revolution (Significant Turning Point in British History) What was the impact of the Industrial Revolution on Britain?		Crime and Punishment How has Crime and Punishment changed from 1066 to present?	
Geography	How easy is it to live in an extreme climate?	What makes a good place to live?	How do National Parks benefit us?	Why would people want to visit Canada?	How and why is our coastline changing?	How does natural Geography shape the world?
Computing	Computing Systems and Networks	Web Page Creation	3D Modelling	Programming A – Variables in a game	Data and Information - Spreadsheets	Programming B – Sensing
PE-Boys	Football Rugby Table Tennis Fitness Competitive Games / Multi-skills (Base line testing)		Basketball Handball Dance Fitness		Athletics Cricket Rounders	
PE-Girls	Football Netball Basketball Fitness Competitive Games / Multi-skills (Base line testing)		Table Tennis Rugby Dance Fitness		Athletics Cricket Rounders	
Design	Clock Design – Design process and critiquing. Focus on resistant materials and mechanisms		Food Technology – Healthy eating and a balanced diet. Breakfast recipes and introduction to SCAMPER method I2e Bake Off!		Clock Design – The manufacturing process	
Art	Amazing Artists – Historic and contemporary artist studies Christmas Card fundraiser – Stained Glass techniques and distortion			Bugs and Mini Beasts – Building on observational drawing and 3D outcomes		
Learning for Life	Personal Identity	Puberty and Reproduction	Health and Hygiene	Managing Change	Media Literacy	Friendship and Staying Safe
Music	The Music of Disney – Developing listening and performance skills. Keyboard skills.		Game Music – Listening and composition unit		Music and Art – Composition. Focus on Mussorgsky. Listening, performing and composition – Music from around the world.	

Year 7

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Algebraic Thinking Sequences Algebraic Notation Equality and equivalence	Place Value and Proportion Place value Ordering Integers and Decimals Fraction, Decimal and percentage equivalence	Applications of Number Solving Problems with addition and Subtraction Solving problems with Multiplication and Division	Directed Number Four Operations with Directed Number Fractional Thinking Addition and subtraction of fractions	Lines and Angles Constructing, measuring and using geometric notation Developing geometric reasoning	Reasoning with Number Developing Number Sense Sets and Probability Prime Numbers and Proof
English	Unit 1: Diversity and Equality Main text: Can You See Me? A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		Unit 2: World War One Main text: Private Peaceful A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		Unit 3: Gothic Main text: Gothic Short Stories A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied	
Science	Cells Exploring and identifying cell structure, function and adaptations.	Particles and Chemical reactions Looking at the particle arrangement and behaviour in different states of matter. Investigating a number of chemical reactions such as combustion and oxidation.	Electricity and Magnetism Investigate current, voltage and resistance in series and parallel. Reproduction Looking at how plants and animals reproduce.	Energy Investigating energy stores and transfers and apply this to different situations.	Acids and Alkalis Investigating acids and alkalis, their uses, and reactions including neutralisation.	Forces Identifying a range of forces and the use of force diagrams to represent force size and direction.
Religious Education, Faith and Belief	Judaism	If God is Trinity, what does that mean for Christians? God 3.1	Why do Christians believe Jesus is God on Earth? Incarnation 3.6	Saving the world: what kinds of salvation do Christians believe in? Salvation 3.8	What's so radical about Jesus? Gospel 3.7	Pilgrimage

French	LA RENTRÉE – Discuss what they do during the holiday with any brothers and sisters and what they are like. Now expand on classroom items from Y6 and <i>where</i> they are located.	EN CLASSE Pupils look at their school day – from telling the time, giving opinions on subjects, descriptions of their uniform and being able to describe activities at school.	MON TEMPS LIBRE An exploration of sporting and other activities done during free time.	MA VIE DE FAMILLE A topic connected to families – what they look like, what home is like and what they do when they're there.	EN VILLE An introduction to typical places in a typical town including where you can eat out. A focus on Paris too and what it has to offer. Introduction to future tense.	EN PLUS A review of the Y7 topics and going to greater depth where identified.
History	Neolithic Revolution How did the Neolithic Revolution lead to change in society?		Normans To what extent did the Norman Conquest change England?		Medieval Britain How does the Church and State develop in Medieval Britain? How successfully did Henry VII restore Royal Authority?	
Geography	Which causes more destruction: weather or climate?	What makes a climate extreme?	How can you aid sustainability?	How fair is Fair Trade?	How does Russia contribute to the world?	What makes a place 'fantastic'?
Computing	Idea Award Using Media	Bebras E-Safety Impact of technology	Programming 1	Networks	Modelling Data	Programming 2
PE-Boys	Football Rugby Table Tennis Fitness Competitive Games / Multi-skills (Base line testing)		Basketball Handball Dance Fitness		Athletics Cricket Rounders	
PE-Girls	Football Netball Basketball Fitness Competitive Games / Multi-skills (Base line testing)		Table Tennis Rugby Dance Fitness		Athletics Cricket Rounders	
Design	Bridge building – Architectural structures. Prototyping and testing		Food technology – Advanced knife skills, taste analysis, healthy sweet desert alternatives. Industry links – menu competition.		Biomimicry and plush textiles - Advertisement and stitching methods	

		I2e Bake Off!				
Art	The Wizarding World – Stage and prop design, 3D final outcomes and techniques used in film			Graffiti – Graffiti vs vandalism. Artist study – Banksy and Mr Brainwash. Graphic lettering and spray painting. Understanding the laws and restrictions around graffiti		
Learning for Life	Economic Well-Being	Healthy Lifestyles	Substances	Careers	Relationships	Friendships and Diversity
Music	Film Music – introduction to film music; composition of film music		Folk Music – singing unit based on sea shanties Instrumental, listening and performing – Reggae		Elements of Music: how music has evolved; studying popular music 11-12 weeks – Performing, composition and listening - Structure and History of 20 th century popular music	

Year 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Proportional Reasoning Ratio and Scale Multiplicative Change Multiplying and Dividing Fractions	Representations Working in the Cartesian Plane Representing Data Tables and Probability	Algebraic Techniques Brackets, Equations and Inequalities Sequences Indices	Developing Number Fractions and percentages Standard Index Form Number Sense	Developing Geometry Angles in parallel lines and polygons Area of Trapezia and circles Line symmetry and reflection	Reasoning with Data The data handling cycle Measures of Location
English	Unit 1: Victorians Main text: Sherlock Holmes stories A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		Unit 2: Shakespeare – Power and Conflict Main text: The Tempest A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied, as well as seminal world literature		Unit 3: Dystopia Main text: The Truman Show (media) & The Hunger Games A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied	
Science	Food and Digestion. Understanding nutrition and the digestive process. Light and sound Investigating the properties and behaviour of light and sound waves.	Atoms and the Periodic Table - Looking at the organisation of the periodic table including common elements and their symbols.	Breathing and respiration. Understanding key organs and processes in the body such as, gas exchange, and how lifestyle choices impact on these	Reactivity Investigate the reactivity of metals and non-metals.	Environmental relationships - Studying the interaction of species in a habitat and photosynthesis in plants.	Rocks Studying the type and formation of different types of rocks.
Religious Education, Faith and Belief	Sikhism	Should Christians be greener than everyone else?	Why are people good and bad? Fall 3.3	What do we do when life gets hard? Wisdom 3.5	World Views & Environment	Does the world need prophets today? People of God 3.4

		Creation 3.2				
French	VIVE LES VACANCES – Pupils are introduced to the past tense by discussing what they have done during the holidays including theme parks and	LES FETES – Pupils look at different food types consumed on key French bank holiday/festivals and review future tense.	À LOISIR – Pupils look at some leisure activities to do with TV, celebrities, cinema, social media using present, past and future tense.	LE MONDE EST PETIT – Pupils describe where they live and how they help at home, their morning routine as well as regionalities and moving house.	LE SPORT EN DIRECT- Pupils give opinions on different sports, outline what qualities you need, can give directions to sporting venues and describe injuries and illnesses.	EN PLUS A review of the Y8 topics and preparing for transfer to high school including 4 skill transfer assessment.
History	The Tudors How does the Church, State and society develop in Tudor England (1509 – 1745)?		The Stuarts How does the Church, State and Society develop in Stuart England?		Britain 1745 – 1901 How did the British Empire develop 1745 – 1901?	
Geography	How developed is India?	Why would people need different types of maps?	Africa, a diverse continent?	What is the quality of our school environment?	How has industry developed? Including a local industry case study.	What are the benefits of a multicultural Britain?
Computing	iDEA Computing Systems	E-Safety Developing for the web	Intro to Python Programming	Vector Graphics	Representations from clay to silicon	Mobile app development
PE-Boys	Football Rugby Table Tennis Fitness Competitive Games / Multi-skills (Base line testing)		Basketball Handball Dance Fitness		Athletics Cricket Rounders	
PE-Girls	Football Netball Basketball Fitness Competitive Games / Multi-skills (Base line testing)		Table Tennis Rugby Dance Fitness		Athletics Cricket Rounders	

Design	Eco Houses and Biomimicry – Industry links. Advanced hand tools, product design and working to live design briefs		Food Technology – Food from around the world, cuisines including Asian and Italian, understanding spice, Industry Links – Menu design I2e Bake Off!		Vacuum Forming – Market research and product design with applications to industry	
Art	Kaleidoscope – Artist study - Damien Hirst. Introduction to radial symmetry and surface pattern design			Sculpture – Food Sculpture inspired by pop art. Artist study – Abby Sweet and Peter Anton. Design and group work to produce giant sculptures		
Learning for Life	Carers	Friendships and managing influences	Relationships	First aid and keeping safe	Mental Health and Well-being	Moving forward
Music	Song writing – Developing composition skills. The music of Christmas.		Beethoven (Für Elise)- Ground bass composition - 20th Century Music Inc. Impressionism v. Modernism and Jazz Musical Trailblazers listening and composing		Variations Instrumental and performing Year 8 Production/ Songs from the shows	