

## Windsor Park Middle School Curriculum Map 2023-24

## Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Place Value - Roman Numerals. Order, Compare and Round Numbers Addition and Subtraction - Mental Maths, Formal Written Methods, Rounding, Solving Multi Step Problems.	Multiplication and Division - Multiples and Factors, Square and Cubed Numbers, multiply/divide by 10, 100, 1000 Fractions – Compare and Order, Convert Mixed Numbers and Improper Fractions, Basics addition and Subtraction	Multiplication and Division Continued - Mental Maths, Formal Written Methods. Prime Numbers, Prime Factors, Composite Numbers, Fractions Continued - Basic Multiplication, Convert Decimals to Fractions.	Decimals and Percentages - Order and Compare, Rounding, Write Percentages as Fractions and Decimals, Problem Solving using FPD equivalents. Perimeter and Area. Statistics	Geometry (Shape and Angles) - Identify 3D and 2D representations, Properties of Rectangles, Polygons, Names of Angles, Draw and Measure Angles. Geometry (Position and Direction) - Identify and describes position following translation or reflection.	Decimals - Use all four operations to problem solve with decimals.  Negative Numbers  Converting Units of Measure.  Volume.
English	Unit 1: War		Unit 2: Differences		Unit 3: Travel and Adventure	
	Main text: Once		Main text: Wonder		Main text: Kensuke's Kingdom	
	A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied.		A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied	
Science	Materials - Sorting materials according to their properties, selecting the best	Changing Materials - Using a range of separating techniques such	Changing Materials continued.	Earth and space - Looking at the movement of the Earth, Sun, Moon to cause day and night	Forces - Investigating and explaining the science behind forces	Forces continued

	materials for different uses, comparison of the properties of solids/liquids/gas,	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		and the planets of the solar system.		
Religious Education, Faith and Belief	What are religions?	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
Religious Literacy	No Gun for Asmir courageous people	- specifically examini	ng world religions,	10 girls who changed the	world: Stories of he	roism/bravery
French	EN FORME - Recap of key infor numbers, questions - Healthy eating and	etc)	animals, description	DES ANIMAUX - pets, ons, habitats, colours, ds. Cross curricular link d Geography.	VIVE LA FRANCE! – aspects of France and covers some well-kno activities and a look a France/French speak of its key artists and le	d French life. This wn French sporting the landscape of ing countries via some

History	What is History? Who were the Victorians? Pupils will look at Queen Victoria and how people lived at the time including healthcare and education. They will also be introduced to key skills such as: Chronology Key Features Interpretation Significance Historical enquiry (source skills)			do for us? - The beginnings n Britain, the Roman army, efits of the Empire.	It's all Greek to me - Pupils will look at a variety of features of Ancient Greeks society such: Greek culture, their achievements, Alexander the Great, Greek Myths and the Olympics and other influences on the Western world.	
Geography	Where in the World are we? Pupils will start by focusing on their own area (including school and town) and then gradually move to a national and then global level to understand where places are located and key words associated with describing areas.		Map Skills - Pupils will learn to read a map by understanding scale, map symbols, and 4 and 6 figure grid references.		Fantastic Places - Pupils will look at some of the significant physical and human geographical sites around the world. These include: The Taj Mahal, Victoria Falls (where they will use sketch maps), Great Wall of China and The Northern Lights	
Computing	Computing Systems and Networks	Vector Drawing	Data and Information	Programming A	Programming B	Independent Project
PE-Boys	Football  Multiskills / Fitness	Rugby Competitive Games	Basketball Dance	Football Competitive Games	Athletics	Cricket Rounders
PE-Girls	Netball  Multiskills / Fitness	Basketball Gymnastics	Football Competitive Games	Rugby Dance	Athletics	Cricket Rounders
Design	Textiles Unit - Soci	k pig	Resistant materials		Food technology	

Music	Instrument study- basics of music and 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.		
Learning for Life	Behaviour for learning/Keep on learning. RSE: Respectful relationships and staying safe. Fireworks (safety)/ Halloween	Who am I? Human Rights and diversity, Red Cross, Animal rights-RSPCA.	Bullying (+cyberbullying), E- safety, body image and media. RSE: Online relationships and staying safe Table manners.	Citizenship-children's rights and responsibilities, Local environment/community issues	Politics/voting	Health: Growing up/keeping healthy/Diet/Hygiene, First aid	
Art	Linking in with Geog Science. Lookin habitats and culture are used in differen	Amazing Animals Linking in with Geography, French and Science. Looking at a variety of habitats and cultures and how animals are used in different art styles around the world.		Recycled Materials Importance of recycling and studying environmentally friendly art. Collaborative project.		Landscapes Local surroundings, learning about perspective and viewpoints. Exploring landscapes through collage and observational drawings.	
			Wood/plastic use of har	nd tools H & S	Food hygiene and kitchen safety along with homestead/life skills EG weigh, measure, kettle use, safe storage of food, knife skills, shortbread biscuits, crudité healthy snacks, Quick pitta pizza and fruit kebabs		

# 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: Wild World  Main text: Wolf broth Elephant Chase	Main text: Wolf brother or The Great		Unit 2: Magic and Mystery  Main text: The Hatmakers/Peter Pan		Unit 3: Crime and Equality (SATs prep)		
	A range of subsidiary fiction and poetry) wi		A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		A range of fiction, non-fiction and poetry texts will be studied.			
Science	Classification - Learning to identify the 7 signs of life.	Life cycles - Looking at the life cycles of a number of living things including, mammals, amphibians, insects, birds. Looking at types of reproduction in plants and animal	. Evolution and inheritance Examination of fossils and interpreting fossil evidence to provide information about living things millions of years ago	Health and fitness - The impact of diet, exercise, drugs and lifestyle on the way the body functions. How nutrients and water are transported in humans and animals	Light - Investigation and explanation of how light travels, how we are able to see objects, the formation of shadows.	Electricity - Investigating how to build circuits, simple circuit diagrams, how different circuit components work and effect each other and electrical safety		

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	
Religious Literacy	Islamic stories: Isla	m		Long Walk to Freedom: Nelson Mandela			
French	AU COLLÈGE – Pup for what is around the as the wider school. describe items (color have and describe w (gym/canteen/playgre	em in class as well They are able to ur/quantity) they hat the school has	MON MONDE – Pupils look at describing the wider world (countries/nationalities) and their own world (family members, pets).		LA MÉTÉO – Pupils learn how to recognise and describe various weather types using a map of France. They also look in more detail at French phonics prior to their move to KS3.		
History	How did life change from 1750-1900?  Pupils will analyse the significant turning point of the Industrial Revolution, including the move to the Factory System.		Local Study-Where do you think you are? - Students learn about what different source materials tell us about Uttoxeter and how our town has changed in the context of national history. They will look at original maps, trade directories and census.	The Mystery of the Staffordshire Hoard - Students learn about Anglo-Saxons and devise their own theories of where the treasure came from. This also includes the Roman withdrawal from Britain, Scots invasions, Anglo Saxon life and culture.	an in depth look at the I well as challenging sto	Life for the rich and poor and Monarchs and their power as ereotypes about them. This akespeare study in English.	

Geography	Water on the Land - Pupils will analyse the different features of a river and the effects that they have on people, in particular looking at floods. They will also look at rivers around the world and the water cycle.		Discovering Brazil -Pupils will look at key features of the 5th largest country in the world. They will compare different areas, particularly the rainforest and the cities. They will also look at the impact that the 2016 Olympics have had on the country. They will look at both the human and physical geography of the country.		National Parks - Pupils will look at the significance of National Parks and the conflict and issues that can develop from different groups who use them. They will complete a study of one of the national parks.	
Computing	Computing Systems and Networks	Web Page Creation	Data and Information - Spreadsheets	Programming A – Variables in a game	Programming B – Sensing	Independent Project
PE-Boys	Football  Multiskills / Fitness	Rugby Competitive Games	Basketball Dance	Football Competitive Games	Athletics	Cricket Rounders
PE-Girls	Netball  MutItiskills / Fitness	Basketball	Football Competitive Gan	Rugby	Athletics	Cricket Rounders
Design	USB Electronics Light Lantern Design, problem solve and electronics, circuits and soldering		Food Technology Fairy cakes, life skills homestead lessons, fruit crumble, savoury pancakes, layered salad		Graphics  Design and make chocolate packaging using typography	
Art	Colour Theory		Sweet Treats		Natural Forms	

Fitness

Yoga

Swimm

	Observational drawing unit exploring the colour wheel		Looking at healthy lifestyles and the use of sugar in modern living. Drawing/painting food items that contain sugar and understanding of the impact of visual appeal. Artist link Sarah Graham.		A mixed media unit based on leaves. We will create a series of analytical drawings and create a collage final piece showcasing all the different techniques learned.	
Learning for Life	Behaviour for learning RSE: Respectful relationships and staying safe Fireworks (safety)/Halloween	Human Rights and diversity Red Cross Dealing with local and global conflict Bullying (+cyberbullying)	E-safety RSE: Online relationships and staying safe Body image and media How I value myself Table manners	British diversity- racism Citizenship- making/breaking rules/money Pollution	Politics/voting	Health: Growing up/keeping healthy/Diet/Hygiene/Pube rty First aid
Music	Disney – Developing listening skills		Game music – Listening and composition unit		Music and Art – Composition  LISTENING, PERFORMING and COMPOSITION – Dance Music from around the world.	

# <u>Year 7</u>

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Algebraic Thinking	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: World War 1  Main text: Private Peaceful  A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		Unit 2: Gothic  Main text: Gothic Short Stories  A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied		Unit 3: Hear my voice  Main text: Can you see me?  A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied as well as seminal world literature	
Science	Cells - Exploring and identifying cell structure, function and adaptations.  Reproduction - Learning about reproduction in humans, the reproductive	Reproduction continued  Energy - Identifying the different types of energy and energy changes.	Energy Continued  Particle theory - Looking at the particle arrangements and behaviour in different states of matter  Heat Transfers - Investigating and	Heat transfers continued. Chemical reactions - Investigating a number of chemical reactions such as combustion, oxidation. How to change the speed of a reaction, and	Acids and Alkalis - Investigating acids and alkalis, their uses, and reactions including neutralisation.	Electricity and Magnetism - Investigating current, voltage and resistance in series and parallel circuits. The cause and effects of static

	organs, fertilisation, gestation and birth.		explain the transfer of heat energy through conduction, convection and radiation.	writing word and symbol equations for the reactions.				
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		
Religious Literacy	J	udaism: Survivor's C	lub	Christianity				
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 where 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	How did Civilisation first begin? Project based look at the Neolithic Revolution as a significant turning point in History.	Why did William win the Battle of Hastings? A look events leading up to the battle and the reasons why William Duke of Normandy became the King of England in 1066.	Did the Norman Conquest change everything? In depth look at the development of castles, the Domesday Book and the Feudal System	Death and its impact a Revolt. They will also between the Church a	different features of ding the Church, Black and the Peasants'	Why did people go on long journeys in the Middle Ages? Understanding of travel in the Middle Ages and reasons for it such as trade, pilgrimage and wars. This will include the Crusades, Hundred		

						Years war and Wars of the Roses.
Geography	Weather and Climate - Pupils will look at different features of Weather and Climate and how we are all affected by them. We will focus particularly on natural hazards and how they can be overcome.		The Rise and Rise of China - Pupils will learn more about the key features of China and compare different areas. They will look at its population and decisions made by the Chinese government to deal with this. They will also look at the impact that it is having on the world regarding its economy and how that may affect other countries as well as our own. This will also include analysing similarities and differences from our country.		Cool to be Green - This module will look at sustainability and how more can be done to protect the world we live in. It will also analyse the problems facing us in doing this.	
Computing	Idea Award Using Media	Bebras E-Safety Impact of Technology	Programming 1	Networks	Modelling Data	Programming 2
PE-Boys	Football Fitness	Rugby  Competitive Games	Basketball Dance	Table Tennis  Competitive Games	Athletics	Cricket Rounders
PE-Girls	Netball Fitness	Table Tennis Basketball	Football Competitive Games	Rugby Dance	Athletics	Cricket Rounders
Design	Textiles-Ergonomics and design using human measure and comfort fit. Anthropometrics. Applying the study of anthropometric data to inform design tasks. Group tasks manufacturing using nonconventional materials (eco)		Food Technology Carrot cake, soup making, eggcellent eggs, How to make a roux, pasta bake. Climatic changes and food miles, locally sourced, budgeting the food shop.		Clock project iterative design Design, model make and manufacture	

Art	Bugs  A mixed media observational drawing unit using the work of Suzanne Berry, Louise McNaught and Joe MacGown. You will learn how to monoprint and create a final piece demonstrating your printing skills.		The Wizarding World Explore a range of careers in the Arts industry. Use 2D and 3D media to investigate outcomes inspired by literature.		Graffiti Understand the culture of Graffiti art, is it all negative? Look at traditional graffiti vs modern graffiti. Advertising/Banksy/cultural links.	
Learning for Life	Behaviour for learning/Keep on learning RSE: Relationships with peers and partners/domestic violence Fireworks (safety)/ Halloween	Personal choices and values Bullying (+cyberbullying)	E-safety RSE: Online safety Body image and media Crime Table Manners.	Drugs and alcohol- tobacco and alcohol	Government and parliament Britain- a diverse society.	Physical and mental health Puberty First aid
Music	Film Music – introduction to film music; composition of film music		Folk Music – singing unit based on sea chanties 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 <sup>th</sup> 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  A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied	Unit 2: Shakespeare  Main text: The Tempest  A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied			Unit 3: Dystopian  Main text: The Truman Show  A range of subsidiary texts (fiction, non-fiction and poetry) will also be studied	
Science	Environmental relationships - Studying the interaction of species in a habitat and photosynthesis in plants.  Food and Digestion. Understanding nutrition and the digestive process.	Food and digestion continued.  Breathing and respiration. Understanding key organs and processes in the body such as, gas exchange, and how	Breathing and respiration continued  Atoms and the Periodic Table - Looking at the atomic model, and organisation of the periodic table including common	Atoms and the periodic table continued.  Patterns of Chemical Change - Investigating the reactivity of elements and displacement reactions.	Light and sound Investigating the properties and behaviour of light and sound waves.	Forces Identifying a range of forces and the use of force diagrams to represent force size and direction. Calculation and speed, and relative motion.

		lifestyle choices impact on these.	elements and their symbols.				
Religious Education, Faith and Belief	Sikhism	Should Christians be greener than everyone else? Creation 3.2	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	
Religious Literacy	Stories of redemption: The Gangster who Cried			Religion in current affairs			
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	How and why did Kings lose power? Starting in the 16th century pupils will look at part of the Tudor era including the Reformation and Elizabeth's religious settlement. They will also focus on the power they possessed. They will then move over to events that changed this such as the Gunpowder Plot	How and why did Kings lose power? Following this theme pupils will then analyse the causes of both the French and Russian Revolutions and compare them. Through this they will also touch on the	Was the British Empire really a force for good? Pupils will analyse the development of the British Empire was and the effect that it had on the world.	Was the British Empire really a force for good? Looking at the Slave Trade and evaluating what the conditions were really like on the plantations, including its effects	Independent Research Project - Pupils will choose an event, person or theme between the years 1950-present day. They will then use their own research to produce a project and include a bibliography of their sources.		

	before analysing the causes of the English Civil War.	American War of Independence.		and eventual abolition.			
Geography	Geography of Crime - Pupils will analyse the causes and effects of crime as well as looking at places where it is more likely to happen. They will look at differences globally and reasons for this and will use GIS to interpret data as well as doing field work.	Who are we? A look at the movement of people, to and from different places, especially looking at our own country. We will focus on the issues, both positive and negative that this can bring.		Into Africa -An analysis of this huge continent, its key features and its development. We will also challenge common misconceptions and compare the countries in this continent to each other and our own with a particular focus on Kenya.		Risky World - Pupils will look at plate tectonics and understand the causes and effects of natural hazards such as volcanoes and earthquakes and how we can try to protect ourselves against them.	
Computing	iDEA Representations from Clay to Silicone	Bebras E-Safety Mobile APP development	Computing Systems	Introduction to Python	Developing for the Web	Vector Graphics	
PE-Boys	Football	Rugby	Basketball	Table Tennis	Athletics	Cricket	
	Fitness	Competitive Games	Dance	Competitive Games		Rounders	
PE-Girls	Netball	Table Tennis	Rugby	Football	Athletics	Cricket	
	Fitness	Basketball	Dance	Fitness		Rounders	
Design	Food Technology Not just a potato, savoury rice, sweet and sour chicken, rock buns and taste test analysis. Nutrition and health, food diary analysis, year 9 study food syllabus (preparation for high school)	Industry Linked project-textil Ergonomics and Anthropometrics – C.A.F.E.Q.U.E			Morphing gri	AHS Transition g grids C.A.F.E.Q.U.E etric Orthographic	

Art	Creating an Atmosphere  We will explore how different artworks can evoke different thoughts and feeling to the viewer. You will create a mixed media study combining inspiration from the work of several artists including Escher, Munch and Low.	Visual Elements - Transition Project Understand and recognise visual elements. Research Abby Diamond and create a final outcome inspired by the techniques used in her work. Look at architecture/scale/colour/abstract/culture. Careers lesson to be linked in.			Kaleidoscope Understanding the colour wheel in depth and execute understanding through the use of Geometry to create exciting final outcomes. Cultural links.	
Learning for Life	Behaviour for learning/Keep on learning RSE: Sexual and intimate relationships, Sexual health and contraception Fireworks (safety)/ Halloween	Self-esteem and self- awareness Bullying (+cyberbullying)	E-safety RSE: Online safety Body image and media Crime Table Manners.	Drugs and alcohol	Politics and government Mental health First aid	Careers Transition
Music	Song writing – Developing composition skills	Beethoven (Für Elise)- Ground bass composition - 20th Century Music Inc. Impressionism v. Modernism and Jazz  Spring 2 6-7 weeks- LISTENING and COMPOSING – Musical Trailblazers		Summer 6-7 weeks- INSTRUMENTAL and PERFORMING – Variation  Y8 Production		