

Windsor Park Middle School Curriculum Map 2018-19

Year 5

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	<p>Place Value - Negative Numbers, Roman Numerals.</p> <p>Addition and Subtraction - Mental Maths, Formal Written Methods, Rounding, Solving Multi Step Problems.</p> <p>Statistics.</p>	<p>Multiplication and Division - Multiples and Factors, Square and Cubed Numbers, Prime Numbers, Prime Factors, Composite Numbers,</p> <p>Perimeter and Area.</p>	<p>Multiplication and Division Continued - Mental Maths, Formal Written Methods. Fractions - Compare and Order, Convert Mixed Numbers and Improper Fractions, Basics addition and Subtraction, 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>Decimals - Use all four operations to problem solve with decimals.</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. Converting Units of Measure. Volume.</p>
English	<p>Autobiography – Boy (3 week transition)</p> <p>Peter Pan</p>	<p>Contemporary Fiction (R) ‘Street Child’</p>	<p>Explorers - Groups to study extracts from a range of texts based on the topic or study ‘Kensuke’s Kingdom’ to explore the theme.</p>	<p>Wolf Brother</p>	<p>Exciting Places - ‘Around the World in 80 Days’ (pre 1914)</p>	<p>Contemporary Novel - ‘The Hobbit’</p>
Science	<p>Forces - Investigating and explaining</p>	<p>Earth and space - Looking at the movement of the Earth, Sun, Moon</p>	<p>Materials - Sorting materials according to their properties, selecting the best</p>	<p>Separating - Using a range of separating techniques such as, filtering, chromatography,</p>	<p>Changes - Investigation, comparison and explanation of</p>	<p>Life cycles - Looking at the life cycles of a number of living things including, mammals,</p>

	the science behind forces.	to cause day and night and the planets of the solar system.	materials for different uses, comparison of the properties of solids/liquids/gas,	evaporation. Comparing solubility of a range of substances, and the science behind why things dissolve	physical and chemical changes.	amphibians, insects, birds. Looking at types of reproduction in plants and animals.
French	All about me - Personal details including family and birthdays etc. in preparation for our Baseline test.	EN FORME - Healthy eating and exercise	LE CARNAVAL DES ANIMAUX - pets, animals, descriptions, colours, instruments.		VIVE LA FRANCE! - days of the week, sports, activities, geography of France, artists and writers	
History	Who were the Victorians? Pupils will look at Queen Victoria and how people lived at the time. They will also be introduced to key skills such as: Chronology Key Features Interpretation Significance Historical enquiry (source skills)		What did the Romans do for us? - The beginnings of Rome, The Roman Army, Julius Caesar, The Benefits of the Empire.		It's all Greek to me - Pupils will look at a variety of features of Ancient Greeks society such: Alexander the Great, Greek Myths and the Olympics as well as some of the impact that they have had on us.	
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 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.	Wild Weather - Pupils will research a particular country and look at the weather and how this affects them.	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, Great Wall of China and The Northern Lights	
Computing	Using the school network, Basic Word skills, Using the Internet, E-Safety.		Graph Paper Programming, Programming Codes, GSP Transformations and Coordinates.		Excel: Roman Numerals, Graphing, Simple Operations, Mean, Mode, Median, Range	
RE	What are religions?	God 2b.1 David, Isiah and John	Incarnation 2b.8	Salvation 2b.6	Hinduism	Creation/Fall 2b.2

PE-Boys	Multiskills / Fitness Competitive Games Football	Multiskills / Fitness Competitive Games Tag Rugby	Dance Competitive Games Basketball	Multiskills / Fitness Competitive Games Football	Athletics Competitive Games Cricket	Athletics Competitive Games Rounders
PE-Girls	Multiskills / Fitness Competitive Games Netball	Dance Competitive Games Netball	Multiskills / Fitness Competitive Games Tag Rugby	Dance Competitive Games Basketball	Athletics Competitive Games Rounders	Athletics Competitive Games Cricket
Design	Resistant materials Wood/plastic use of hand tools H & S	Textiles Unit - Sock pig	Food technology Fruit kebab, shortbread, crudité raw veg and dips, pizza Skills encompass food hygiene, knife skills, weigh and measure		Electronics Flash friend torch basic electronics manufacturing techniques.	
Art	Recycled Materials Importance of recycling and studying environmentally friendly art. Collaborative project.		Art around the World Ties in with English studies of 'Kensuke's Kingdom', looking closely at Asian art and cultural traditions. Linking in with the Chinese New Year.		Landscapes Local surroundings, learning about perspective and viewpoints. Exploring landscapes through collage and observational drawings.	
Learning for Life	Behaviour for learning/Keep on learning, Who am I? Fireworks (safety)/ Halloween	Human Rights and diversity, Red Cross, Animal rights-RSPCA.	Bullying (+cyberbullying), E-safety, body image and media, Table manners.	Citizenship-children's rights and responsibilities, Local environment/community issues	Politics/voting	Health: Growing up/keeping healthy/Diet/Hygiene, First aid
Music	Young Voices – Preparation for the National Singing Performance		The Orchestra – Introduction to different instruments		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. Position and Direction. Coordinate Planes.	Decimals. Percentages. Algebra - formula, sequences	Converting units of measure. Area. Perimeter. Volume. Ratio.	Shapes. Properties of shapes. Angles. Circles. Pie Charts. Mean (average)	Investigations and Consolidation.
English	'Wind in the Willows'	Pre-1914: A Christmas Carol (R)	Fantastic Beasts (R +W) – Students study 'Harry Potter' along with extracts from Dracula, Frankenstein, Theseus and the Minotaur, Cerberus and poetry.	SATs prep (R)	Final SATs prep	'Wonder' writing unit
Science	Classification - Learning to identify the 7 signs of life.	Evolution and inheritance. - Examination of fossils and interpreting fossil evidence to provide information about living things	Health and fitness - The impact of diet, exercise, drugs and lifestyle on the way the body functions. How nutrients and water are transported in	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.	Cells - Exploring and identifying cell structure, function and adaptations.

		millions of years ago.	humans and animals.			
French	AU COLLEGE (at school) -Pupils learn to understand and produce language for transactional purposes in a classroom and to describe their surroundings at school.		PAYS/NATIONALITES ET MA FAMILLE (Countries, nationalities and family) -Pupils learn to understand and produce language about where they live and come from, their friends, family and pets.			
History	How did life change from 1750-1900? Pupils will analyse the huge changes of the time including the move to the Factory System, Health Care, Education and Transport.	Where do you think you are? - Students learn about what different source materials tell us about Uttoxeter. They will look at original maps, trade directories and the census.	The Mystery of the Staffordshire Hoard - Students learn about Anglo-Saxons and devise their own theories of where the treasure came from.	Who were the Tudors? Life for the rich and poor and an in depth look at the Monarchs and challenging stereotypes about them.		
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.	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 has have on 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.		
Computing	LOGO Angles		Scratch Programming: Calculators, Missing Angles, HCF		Scratch Programming: Number Strategy Game (Icompute)	
RE	Islam	Incarnation 2b.4	Gospel 2b.5	Salvation 2b.7	People of God 2b.3	Buddhism
PE-Boys	Multiskills / Fitness	Multiskills / Fitness	Dance	Multiskills / Fitness	Athletics	Athletics
	Competitive Games	Competitive Games	Competitive Games	Competitive Games	Competitive Games	Competitive Games
	Football	Basketball	Swimming	Rugby	Cricket	Rounders
PE-Girls	Dance	Multiskills / Fitness	Fitness	Dance	Athletics	Athletics

	Competitive Games Netball	Competitive Games Rugby	Competitive Games Swimming	Competitive Games Basketball	Competitive Games Rounders	Competitive Games Cricket
Design	Resistant Materials & electronics Wacky racer design manufacture a car, structures, aero dynamics, circuits		Graphics Design and make chocolate Easter packaging		Rural Science Sow and Grow	Food Technology Building on Year 5 skills, all in one creaming method, rubbing in method knife skills, food hygiene, presentation skills
Art	Art History Studying Vincent Van Gogh sunflowers. How Art work reflects personal emotions.	Mini Christmas 3D work. Creating Christmas wreaths and decorations for the local church's Christmas Tree Festival.	Picasso Portraits Sandra Silberzweig portraits. Understanding proportions of the face. Cultural references. Links to English curriculum.		Still Life Exploring Still life through food. 'Biscuit Party' to draw from and celebrate the end of SATs. Understanding compositions and drawing to scale. Developing tone. 3D sculpture of donuts as final outcome.	
Learning for Life	Behaviour for learning Human Rights and diversity Red Cross Dealing with local and global conflict Fireworks (safety)/Halloween	Bullying (+cyberbullying) E-safety Body image and media	How I value myself British diversity-racism Table manners	Citizenship-making/breaking rules/money Pollution	Politics/voting	Health: Growing up/keeping healthy/Diet/Hygiene, First aid
Music	Disney – Developing listening skills		Carnival of the Animals – composition unit		Music and Art - Composition	

Year 7

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Number - Place Value, Addition & Subtraction	Number – Multiplication & Division	Number - Fractions 1	Statistics 1, Number – Negative numbers	Algebra 1	Geometry – Lines & Angles
English	Contemporary Novel - Private Peaceful/ Cirque de Freak	War Poetry (R)	Pre-1914 Novel - Dracula/ Treasure Island	Villains in Shakespeare (W) - Focus on character, theme, narrative, structure (GCSE lit. skills) and language	Heroes (W) - Writing unit based on used extracts from texts around heroes. All students to complete 6 pieces of creative writing.	The Truman Show – moving image unit
Science	<p>Cells - Exploring and identifying cell structure, function and adaptations.</p> <p>Reproduction - Learning about reproduction in humans, the reproductive organs, fertilisation, gestation and birth.</p>	<p>Reproduction continued</p> <p>Energy - Identifying the different types of energy and energy changes.</p>	<p>Energy Continued</p> <p>Particle theory - Looking at the particle arrangements and behaviour in different states of matter</p> <p>Heat Transfers - Investigating and explain the transfer of heat energy through conduction, convection and radiation.</p>	<p>Chemical reactions - Investigating a number of chemical reactions such as combustion, oxidation, and decomposition. How to change the speed of a reaction, and writing word and symbol equations for the reactions.</p> <p>Acids and Alkalis - Investigating acids and alkalis, their uses, and reactions</p>	<p>Electricity and Magnetism - Investigating current, voltage and resistance in series and parallel circuits. The cause and effects of static.</p>	<p>Environmental relationships - Studying the interaction of species in a habitat, food chains, food webs, predator prey cycles, and adaptations.</p>

				including neutralisation.		
French	LES MATIERES ET L'EMPLOI DU TEMPS (subjects and timetables) - Pupils understand and produce language about daily life at school.		MES PASSE-TEMPS et LA METEO (hobbies and weather) - Pupils understand and produce language about their hobbies, interests and the weather. They give opinions and describe what others do.		OU HABITES-TU? (Where do you live?) - Pupils understand and produce language about the area that they live in, describing their house and what is in it.	MES VACANCES (my holidays) - Pupils understand and produce language about holidays, shopping, food and drink.
History	How did Civilisation first begin? Project based look at the Neolithic Revolution.	Why did William win the Battle of Hastings? A look at 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	What were Medieval people afraid of? Pupils will analyse the different features of Medieval society including the Church, Black Death and Peasants' Revolt.	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 the Crusades.	
Geography	Weather and Climate - Pupils will look at 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.		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	Web Awareness and how the web works.		Game Control	What are computers?	What are computers? Cont...	Digital literacy Intro Microbit
RE	Judaism	God 3.1	Incarnation 3.6	Salvation 3.8	Gospel 3.7	Pilgrimage
PE-Boys	Fitness	Fitness	Dance	Fitness	Athletics	Athletics
	Football	Rugby	Basketball		Cricket	Rounders

	Table Tennis	Handball	Table Tennis	Football (officiating & TGFU) Table Tennis	Competitive Games	Competitive Games
PE-Girls	Fitness	Fitness	Fitness	Fitness	Athletics	Athletics
	Table Tennis	Football	Rugby	Basketball	Rounders	Cricket
	Netball	Handball	Dance	Netball (Officiating)	Competitive Games	Competitive Games
Design	Textiles -Pugglies biomimicry pattern making, hand, machine sew.		Funky calligraphy pens –Resistant materials. Plastic welding	Project Future technologies	Food Technology Exploring cultural food, make share and taste cultural foods taste test analysis, soup making, savoury mince, carrot cake.	
Art	Collaborative Art Studying iconic Art work to create a giant outcome. Grid technique to draw with accuracy. Understanding tints/shades and warm/cold colours.		Sculptural Pop Art Roy Lichtenstein/Andy Warhol. What is Pop Art? Working in pairs to create a Pop Art poster. Creating 3D sculptures in the style of Keith Haring. Cultural Links.		Printing Techniques Transferring drawing skills into printing techniques. Eco printing/ textured printing, poly printing. Environmental links.	
Learning for Life	Behaviour for learning/Keep on learning Personal choices and values Fireworks (safety)/ Halloween	E-safety Body image and media Bullying (+cyberbullying)	Crime Table Manners.	Drugs and alcohol-tobacco and alcohol Alcohol Reduction programme through Entrust	Government and parliament Britain- a diverse society.	Relationships with peers and partners/ physical and mental health/ domestic violence First aid
Music	Elements of Music - Looking at graphical scores		Folk Music – singing unit based on sea chanties		Film Music – introduction to film music; composition of film music	

Year 8

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	Geometry – Lines & Angles	Number – Percentages	Algebra 2	Geometry – Circles & Area	Ratio, proportion & rates of change	Statistics, Geometry – 3D shapes
English	Contemporary Novel - Noughts and Crosses/The Outsiders	Shakespeare - Macbeth	Poetry (R)	Sherlock Holmes (pre-1914) (W)	Writing Unit - Based on extracts/images used as stimulus. Topic based.	Of Mice and Men – contemporary novel study
Science	Environmental relationships - Studying the interaction of species in a habitat.	Inheritance and Genetics - Learning about chromosomes, DNA, genes and the work of Watson and Crick.	Health and fitness. Understanding key organs and processes in the body such as digestion, gas exchange, muscular system, and how lifestyle choices impact on these.	Atoms and the Periodic Table - Looking at the atomic model, and organisation of the periodic table including common elements and their symbols. 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 effects of moments, pressure, speed, and relative motion.	Space - Investigating, comparing and calculating gravity, weight and mass on other planets. How the seasons are caused and the motion of the Earth, Sun and Moon in relation to each other. Looking at astronomical distances, the Sun, stars and the galaxy Plants and Photosynthesis - Understand the

						process of photosynthesis, its importance in sustaining life on Earth and plant adaptations to maximise photosynthesis.
French	Tenses - Pupils learn how to communicate in both the past and future tenses by understanding and producing language about their likes and dislikes, hobbies and past times.	A LA MAISON (at home) - Pupils understand and produce language about telling the time, helping around the house and chores. They operate in up to three tenses.	LES MALADIES (illnesses) - Pupils understand and produce language about the body and illnesses.	LA NOURRITURE (Food) - Pupils understand and produce language about food, drink, shops and quantities. They order in a cafe and understand the range of shops available in France	PARIS - Pupils use the past tense to recount, in detail, a trip to Paris.	LES RESERVATIONS (making plans) - Pupils understand and produce language about arranging a stay in a French speaking resort. They book accommodation, ask about facilities and activities.
History	How and why did Kings lose power? Starting in the 16th century pupils will look at part of the Tudor era and the power controlled by these	How and why did Kings lose power? Following this theme pupils will then analyse the causes of both the French and Russian	Was the British Empire really a force for good? Pupils will analyse what 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.	Independent Research Project - Pupils will choose an event, person or theme between the years 1950-2015. They will then use their own research to produce a project and include a bibliography of their sources.	

	Monarchs. They will then move over events that changed this such as the Gunpowder Plot before analysing the causes of the English Civil War.	Revolutions and compare them.				
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.	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.	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.	Risky World - Pupils will understand the causes and effects of natural hazards such as volcanoes and earthquakes and how we can try to protect ourselves against them.		
Computing	Grand designs		Extended Project/E-Safety	Under the Hood		Microbit/Python
RE	Sikhism	Creation 3.2	Fall 3.3	Wisdom 3.5	World Views	People of God 3.4
PE-Boys	Fitness Football Table Tennis	Fitness Rugby Handball	Dance Basketball Table Tennis	Fitness Football (officiating & TGFU) Table Tennis	Athletics Cricket Competitive Games	Athletics Rounders Competitive Games
PE-Girls	Fitness Table Tennis	Fitness Football	Fitness Rugby	Fitness Basketball	Athletics Rounders	Athletics Cricket

	Netball	Handball	Dance	Netball (Officiating)	Competitive Games	Competitive Games
Design	Industry Linked project-textiles	Ergonomics and Anthropometrics - Graphics	Graphics- Product and POS Perfume project isometric/orthographic	Morphing grids C.A.F.E.Q.U.E Isometric Orthographic	Food Technology Links with PE nutrition and health, design dish lean in 15, design a dessert, flatbread making, sausage casserole.	TAHS Transition
Art	The Colour Wheel Understanding the colour wheel and colour combinations. Mini poppy appeal project.		Portraits Proportions of the face and observational drawings. Monochromatic colours. Enlarged drawings skills. Links with Numeracy.	Visual Elements Learning the elements of Art and how to recognise them. Op Art, Hundertwasser portraits.		Farewell Feathers Preparation for leavers disco, 'farewell feathers' to create as a collaborative piece.
Learning for Life	Behaviour for learning/Keep on learning Self-esteem and self-awareness Fireworks (safety)/ Halloween	E-safety Body image and media Bullying (+cyberbullying)	Crime Table Manners.	Drugs and alcohol-tobacco and alcohol Alcohol Reduction programme through Entrust	Sexual relationships, Sexual health and contraception 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	Think tank and Composition – Variations and transpositions		