

## Year 8 Curriculum Knowledge At A Glance



YEAR 8	1	2	3	4	5	6
<b>Art</b>	Hundertwasser And Pattern		Still Life & Man Made		Figurative Art	
<b>Computer Science</b>	Understanding computers • Input & output devices • Inside a computer • Storage devices • The CPU • Binary	Spreadsheets • Formatting • Formulas • Functions	Scratch Programming • variables • Motion • Basic programming	Python programming • Variables • Basic programming Constructs • Functions	Computer Networks • Network Components • Types of networks • Servers • Topologies	Room Design (Project)
<b>Drama</b>	• Theatre History: Part 2 Restoration, Melodrama, Naturalism		• Non-Naturalism • Technical Theatre		• Technical Theatre • Physical Theatre And Stage Combat	
<b>English</b>	Changing Societies • An Inspector Calls • Animal Farm		Gothic Literature • Frankenstein		Comedy • Twelfth Night • Pygmalion • A Walk In The Woods	
<b>English Reader</b>	Pig Heart Boy			The Invisible Man		
<b>French</b>	Holidays And Festivals		School, Education, Work And Future Plans			Technology And Media
<b>Geography</b>	Rivers	Resource Management	Climate Change	Population And Migration (Includes Focus On Countries In Asia)	Weather- Including Extreme Weather	Economic Change In The UK And Globalisation
<b>History</b>	Regicide To Republic 1603-1660	Rights And Revolutions 1660- 1789	Industrial Britain 1750-1900	The British Empire	Resistance To The Transatlantic Slave Trade	The Long Civil Rights Movement In The USA, 1861-Present
<b>Mathematics</b>	• Factors And Multiples • Ratio, Rate And Speed • Approximation And Estimation • Algebraic Expressions, Formulae And Proof • Equations And Inequalities In One Variable		• Angles In Quadrilateral And Polygons • Perimeter And Area Of Parallelograms And Trapezia • Coordinates And Linear Functions • Number Patterns		• Percentages • Volumes And Surface Area Of Prisms And Cylinders • Statistical Graphs	
<b>Music</b>	The Blues	Latin American Music	Reggae	Impressionism	Film Music	
<b>Philosophy, Religion And Ethica</b>	Non-Religious World Views		Political Philosophy		Inspirational People	Prejudice And Discrimination
<b>Physical Education</b>	• Baseline Testing • Outdoor Adventurous Activities & Health Related Fitness / Dance/ Rugby League/ Badminton (On Rotation)		• Outdoor Adventurous Activities & Health Related Fitness / Dance/ Rugby League/ Badminton (On Rotation)		• Athletics • Rounders/ Cricket	
<b>PSHE</b>	• Relationships, Including Marriage • Pregnancy And Contraception • Body Image	• Being Safe Online & Online Footprints • Career Choices • Rules And Fairness • Migration	• Asylum Seekers • Causes Of Racism • Brexit • Homophobia	• Knife Crime • Learning To Learn	• Online Scams • Mental Health • Importance Of Sleep • Drugs • Alcohol	• Obesity • Fitness • Bank Accounts • Money And Spending
<b>Science</b>	• Variation • Plant Reproduction	• Energy	• Combustion And The Periodic Table	• Biological Systems	• Electricity And Magnetism	• Density And Pressure

<b>Spanish</b>	Holidays And Festivals		School, Education, Work And Future Plans	Technology And Media	
	<b>Design &amp; Technology Rotations</b>	<b>Food</b>	<b>Graphics</b>	<b>Resistant Materials</b>	<b>Textiles</b>
	Cooking Food From Around The World	Developing & Evaluating Packaging, Including Points Of Sale (Pos)	Developing & Designing Storage Solutions	Designing And Stitching Monster Soft Toys	