Year 8 Curriculum Map

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Insects Drawing studies Mixed media and Pastels		Modern Art/ Pop Art Painting techniques Colour theory		Buildings Mixed media work Clay building techniques	
Computing	Internet safety 2 Spreadsheets		Block-based programming with micro:bits		3D modelling	
Drama	Darkwood Manor *(Horror)*	Peer Pressure *(Theatre in Education)*	Melodrama	Evacuation *(Immersive theatre)*	Comedy	The Hellier's Holiday *(recap of genres learnt)*
English	War unit - narrative form with a focus on context Class reader and range of war poetry and non-fiction texts such as letters and diaries		Shakespeare's Romeo and Juliet	Gothic unit A selection of gothic texts including extracts and poetry	Journeys - travel writing / non fiction writing Poetry from other cultures	
Geography	Physical Diversity of South America Development in South America		Glaciation in Cold Environments Management of Cold Environment		Natural Disasters in North America Globalisation in North America	
History	How important was religion in the 16th & 17th centuries?			How was Empire & Slavery challenged?		
Maths	Multiplying and Dividing Fractions Ratio Inequalities	Straight Line Graphs Probability & Representing Data	Algebra: Brackets, Equations, and Inequalities Sequences	Fractions & Percentages Number Sense *	Angles in Polygons Area of Trapezia and Circles	The Data Handling Cycle Measures of Spread
MFL	Descriptions	Technology	Free time	My town	Food and eating out	

Music	Contemporary Instrument Skills Cover Songs Pt 1	Band project	Blues	Minimalism	Music Technology Composing to a brief using music technology	World music: African drumming, Indonesian Gamelan, Samba and Indian Classical
PE	Invasion activities - netball, football, rugby, handball, basketball Sports Education		Net/Wall activities - badminton, short tennis, table tennis, tennis Health and Fitness		Striking and fielding - rounders, cricket, softball Athletics	
Dance	World Dance Salsa Capoeira A Linha Curva (gcse piece)		Musical Dance A selection from - Fame, Grease, HSM Cats, Westside story…		Contemporary Dance Story telling Motif development Choreography	
RS, Philosophy and Ethics	Catholic & Protestant Christianity in context		Witchcraft & beliefs		Slavery & ethics Hinduism	
Science Biology	Students develop their understanding of further organ systems in humans including the skeletomuscular system and the respiratory system. They look in detail at mechanics of breathing and gaseous exchange; this leads on to content around understanding aerobic and anaerobic respiration and builds on the 'life processes' work students did in year 7.		Students revisit the digestive system in more detail, they are introduced to the principles of enzyme action and their role in biochemical reactions.		The process of nutrient absorption is also covered; this links into learning about nutrition, lifestyle and other factors that affect health including smoking and the effect of alcohol.	
Science Chemistry	Year 8 pupils begin chemistry using the Periodic table linking this to atomic structure as a fundamental concept. They go on to apply this concept to the task of balancing chemical equations.		Pupils then explore a range of different chemical equations such as combustion, decomposition and neutralisation reactions. Pupils make observations of these reactions and explore them on a particle and equation level. Pupils have the opportunity to expand their practical skills by carrying out practicals including		Finally, pupils are introduced to how chemistry plays a part in our environment. From the structure and composition of our earth and atmosphere to the changes in the chemistry of our environment.	

		Bunsen Burners and making salts through neutralisation reactions.	
Science Physics	First they learn what energy really is and how to describe the energy transfers that happen throughout our universe. Year 8 is when Stowupland pupils start getting to grips with electricity! They start by learning about what charge is and understanding the relevance of sub-atomic particles to charge on a macro-level.	Pupils are then introduced to circuits, learning about current and potential difference and practising making real circuits safely and correctly. They end the unit looking at resistance and using graphs and equations to calculate resistance.	They end the unit by returning to the fundamental ideas from y7, but this time expanding on their knowledge of energy to look at the concept of efficiency.