

Year 8	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
English	The Giver A dystopian novel where we evaluate themes of individual versus society.	Coram Boy Drama conventions and scripts. Accent, dialogue,	The Gothic Exploring how the gothic genre developed and writing a piece of creative writing in the genre.	Romantic Rebels Exploring poetic devices and Romantic context as well as modern poets of rebellion.	Much Ado About Nothing Analysing how language is used to explore social issues such as the position of women.	Great Expectations Vol 1 Exploring the classic novel and evaluating different interpretations of characters.
Maths	A2 - Manipulating and Simplifying Expressions 1 GM1 - Drawing, Measuring and Constructing	A3 - Manipulating and Simplifying Expressions 2 A4 - Linear Equations	NP10 - Proportional Reasoning GM2 - Polygons & Angles	SP1 - Discrete Data GM3 - Area	NP11 - Ratio A5 - Formulae	A6 - The Cartesian Grid SP2 - Bivariate Data & Time Series
Science	Human Reproduction <ul style="list-style-type: none"> Female and male reproductive systems, puberty and the menstrual cycle. The process of fertilisation, pregnancy, and birth in humans. Lifestyle choices and their effects on the foetus. Reproductive health and ageing, including menopause. Electricity <ul style="list-style-type: none"> Simple electrical circuits, including series and parallel circuits. Simple electrical quantities, including current and potential difference. Electrical safety. Periodic Table and Simple Chemical Reactions <ul style="list-style-type: none"> The structure and function of the periodic table. Simple chemical formula. 	Periodic Table and Simple Chemical Reactions continued <ul style="list-style-type: none"> Rearrangements of atoms in a chemical reaction. Trends in the periodic table, with a focus on group 1 metals. Simple chemical reactions: oxidation and thermal decomposition. Endothermic and exothermic reactions. Forces and Motion <ul style="list-style-type: none"> Forces and their effects, including resultant forces. Speed, including calculating speed, and interpreting distance-time graphs. Factors that affect speed, including resistive forces of friction and air resistance. Plants and Photosynthesis <ul style="list-style-type: none"> Plant cells, including specialised cells, and plant organs. 	Plants and Photosynthesis continued <ul style="list-style-type: none"> The process of photosynthesis. Leaves and the function of Stomata, including gas exchange in plants. Plant adaptations Waves <ul style="list-style-type: none"> The features of water and light waves. The interaction of light with materials, including reflection and refraction. Coloured light and objects, including their interactions. Reactions of Acids <ul style="list-style-type: none"> Acids, alkalis and pH, including using indicators. Neutralisation reactions and naming salts. The reactions of acids with metals, metal oxides and metal carbonates. 	Ecology <ul style="list-style-type: none"> Habitats and animal competition. Populations of organisms and ecological surveys. Food chains, food webs and the impact of toxic accumulation, including representing these through pyramids of numbers. Interdependence and physical adaptations of species Forces and Their Effects <ul style="list-style-type: none"> Measuring forces. Gravity and weight on Earth and in space. Elasticity and Hooke's Law Pressure, including calculations involved rearrangements. Work done. 	Forces and Their Effects Continued <ul style="list-style-type: none"> Moments and Machines Inheritance and Variation <ul style="list-style-type: none"> DNA and it's discovery. Genetic inheritance, including genetic and environmental variation. Continuous and discontinuous variation. Selective breeding Reactivity <ul style="list-style-type: none"> Reactivity series of metals. Metal extraction methods and the impact of mining. Displacement reactions. 	Electricity and Resistance <ul style="list-style-type: none"> Static electricity, and electric fields. Current electricity and the national grid. Insulators and conductors. Health <ul style="list-style-type: none"> Diet and digestive health, including deficiency diseases. Alcohol, drugs, smoking and vaping, and their effects on health. Magnetism <ul style="list-style-type: none"> Magnets and their interaction. Earth's magnetic field Electromagnetism and the uses of electromagnetism. Motors and dynamos.
Geography	Development and the Development Gap <ul style="list-style-type: none"> Globalisation and development Causes of uneven development Reducing the development Gap 	Development and Asia: Human and Physical Geography <ul style="list-style-type: none"> Global Inequalities Physical landscape of Asian countries Population and Urbanisation in Asia 	Asia: Human and Physical Geography <ul style="list-style-type: none"> Physical landscape of Asian countries Population and Urbanisation in Asia Sustainable Cities (Masdar City) One child policy and the gender imbalance in China 	Global Weather and Climate and Climate Change <ul style="list-style-type: none"> Weather systems Causes and impacts of climate change 	Ecosystems of the Tropical Rainforest and Hot Deserts <ul style="list-style-type: none"> Ecosystems Characteristics and adaptation of plants and animals in the desert and rainforest biomes 	Foundations of the Earth (Rocks and Weathering) <ul style="list-style-type: none"> Types of rocks Types of weathering and mass movement Limestone landscapes
History	The Stuarts, why did it all go so wrong? Students will use sources and historical evidence to be able to evaluate the causes of the English civil war and the commonwealth.	Ideas, political power and industry, Britain 1750-1900: Students will be investigating what changes the agricultural and industrial revolution brought to Britain. Students will have created a mental timeline of how Britain has changed and how we became a leading industrial power.	Ideas, political power and industry, Britain 1750-1900: Students will be studying how people reacted to the consequences of the industrial revolution and how did they got change. Students will be using a variety of historical skills to analyse the change Britain went through and will be able to explain whether this was slow/rapid and what the short- and long-term impacts were.	Empire and Commonwealth: Students will be looking at how the British Empire impacted Britain and the long-lasting impact on the countries within our Empire and the people living there.	Empire and Commonwealth: Post empire Britain. Students will be able to use historical sources and interpretations to evaluate the negatives and positives of the British Empire. Students will investigate the impacts of Post-Empire Britain, A comparison of empires The big Project on a question of the students own choice about Empire and will test students' ability to evaluate and analyse sources. Students will be encouraged to have their own interpretations on the British Empire based on what they have learnt and the scholarship they have studied.	Titanic: Students will be investigating the sinking of the Titanic. By the end of the topic, students will use their knowledge to explain who they think is to blame for the sinking and the large loss of life. Archaeology: Students will act as detectives by investigating the past and using clues to uncover mysteries of the ancient world.
Computer Science	Web Design Students will use Rocket Cake to produce a fit for purpose website. They will consider the audience accessibility, consistency and colour psychology.	Algorithms Recap on Computational thinking to prepare for the introduction for how algorithms are used by Processors to search and sort data. Bebras Challenge	Cyber Security Techniques used to steal data, disrupt systems, and infiltrate networks. looking at social engineering techniques used by cybercriminals. The unit will look at the more common cybercrimes such as hacking, DDoS attacks, and malware, and prevention CMA/DPA	Computer Architecture Introduction to the concept of registers and how data travels within a CPU Difference between RAM and ROM Memory and Secondary Storage	Data Representation How data is stored in binary focussing on images and sound Working out file sizes Data Compression	Textual Programming Introduction into textual programming by way of Python Introducing variables and how they work. Writing a basic program. Debugging programs to ensure fit for purpose. Data types
MFL	Module 1 <ul style="list-style-type: none"> TV and Films Books Going to the cinema 	Module 2 <ul style="list-style-type: none"> A Trip to Paris Past tense Weather Cultural project about Paris 	Module 3 <ul style="list-style-type: none"> My Identity Music likes and dislikes Clothes / styles Past and Future tense 	Module 4 <ul style="list-style-type: none"> Where I live Describing my house Household chores Special events in France / Spain 	Module 5 <ul style="list-style-type: none"> France / Spain has talent Talents and Ambitions Future plans 	Module 6 <ul style="list-style-type: none"> Project / Cultural project on French / Spanish speaking countries Foreign language film and film review

Drama	Blood Brothers Studying a text with a key focus on social historical context as well as character development.	Gothic Theatre Conventions techniques and historical context	Refugee Boy Studying text focussing on social context.	War & Conflict (Devising) Students create their own original performances based on the stimulus of War & Conflict.	Trestle Masks Working with masks - Conventions. techniques and physicalisation	Mugged Studying text focussing dramatic techniques and staging.
Music	Piano Performance Develop understanding of pitch (Treble & Bass clef) and the Keyboard. Pupils will perform Harry Potter and The Halloween theme.	World Music: Caribbean Experience traditional music from around the globe. Reggae off beats, and Calypso triplets while getting use steel pans. Students will also perform Three Little Bird's as an ensemble.	Ensemble Perform as an ensemble using contemporary instruments including guitar, bass, drum kit, Trumpet, keyboard and ukulele.	Composition Develop composition skills from different stimuli utilising chords, melody, tension and singing. Students will compose a pop song for their assessment.	Music Tech: DAW Digital Audio Workstations. Compose a soundscape for Witches scene in Macbeth exploring: Import, FX, Balance, Automation, Panning, Slicing, Loops.	Rhythm: Samba Drumming Explore rhythmic techniques using traditional Brazilian drums. Pupils will perform Samba De Ja Ne and compose their own Samba piece.
PE	Using tactics and strategies to overcome opponents in direct competition Groups will take part in netball or rugby, football and badminton OAA: One group will take part in Outdoor Adventurous Activities – Focussing on teamwork, problem solving skills and an introduction to map reading Competitive sports available through district fixtures with other schools				Athletics Students will develop their technique and improve their performance in a range of athletic events whilst aiming to achieve a personal best Competitive sports available through district fixtures with other schools	Using tactics and strategies to overcome opponents in direct competition Girls' groups will develop skills and knowledge in rounders while the boys' groups will develop skills and knowledge in cricket Competitive sports available through district fixtures with other schools
ADT	Engineering 1 Night Light box – measuring, marking, cutting, shaping and sanding of wooden box. What tools to use and how to use them correctly. Acrylic lid measured and cut to shape to fit over electronics and close off, secured with 2 screws.	Engineering 2 Night Light electronics – learners will be taught how to solder a circuit board, connecting basic components and fit into their box. Final test and round off/decorating of box.	Food 1 Multicultural Cooking – making meals from around the world to develop cooking skills with the hob and oven. (Manufacturing)	Food 2 Multicultural Food – evaluating their dishes, planning and cooking their own choice of multicultural dish (Reflection and Evaluation)	Textiles 1 Bag for Life Use research and exploration, such as the study of different cultures. Designing	Textiles 2 Bag for Life Select from and use specialist tools. Technical Knowledge
Art	Natural form Sketching , colour oil pastel and coloured pencil sketches of autumnal natural form. Autumnal leaves, seed heads, branches, shells, bark, feathers: still life drawings Looking at the work of Angie Lewin, Peteral Randal.	Natural Form Landscape painting in the style of David Hockney. Creating a watercolour painting of one of their own landscapes using photos of their local area. Using the style of the fauvist's bright colour palette.	Natural form 3D sculpture. Developmental work towards: Creating a sculpture of newspaper and mod roc based on the figurative work of Henry Moore and Barbara Hepworth Drawing for 3D, planning for planes, figurative observational recording.	Natural form 3D sculpture. Creating a sculpture of newspaper and mod roc based on the figurative work of Henry Moore and Barbara Hepworth	Natural form Fine liner drawing/ print making Looking at insects/ bugs / mini beasts. Medium: mono print / lino print. Looking at the work of Ernst Heckel and Angie Lewin.	Natural form Fine liner drawing/ print making. Looking at insects/ bugs /mini beasts. Medium: mono print /lino print. Looking at the work of Ernst Heckel and Angie Lewin.
R.E	Scared Spaces St Peters Jerusalem Borobodor Mecca Shoe Box Activity	Festivals Hindu Christian Buddhist Sikh	Worship Buddhism Hinduism Islam Islam Worship presentation	Suffering and Compassion Evil or Tragedy Is death the end? Near Death Experiences Pascals Wager	Is there an afterlife? Heaven and Hell Paranormal Judgement Day Barra Boy	Heroes of the Holocaust Antisemitism Danish Jews Nicky Winton God and the Holocaust