

Year 8 Curriculum Content Overview 2021-22

Year 8	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art	Printing in Nature	Printing in Nature	Rebels and Icons	Rebels and Icons	<i>Painting</i>	Painting
Computer Science	<p>Programming: Can we solve problems with programs?</p> <ul style="list-style-type: none"> Algorithmic thinking Computational problem solving Sequence, selection and iteration Data types Abstraction / decomposition Efficiency <p>History of key people in the development of technology: Alan Turing, Ava Lovelace, Charles Babbage, Grace Hopper</p>	<p>Networks: Will the internet grow as it grows bigger?</p> <ul style="list-style-type: none"> Network types Internet and WWW definitions Environmental and ethical impact of technology Hardware for networks Packets and protocols 	<p>Spreadsheets: Can we accurately model the world using Computer software?</p> <ul style="list-style-type: none"> Formatting Formulas Functions Conditionals Collecting and collation of data 	<p>Website Design: Will our information be shared with the right people?</p> <ul style="list-style-type: none"> Fundamentals of web design and development Design principles: online HTML & CSS Purposes of online presence Target audiences / demographics Reliability and Bias Planning and project management History of the internet 	<p>Website Development: How is our data saved and represented?</p> <ul style="list-style-type: none"> Adding content to websites File types and their purposes Image files, pixels, sound files, HTML files, PDF files Creating and storing graphics Planning, testing and evaluating 	<p>Digital Media: How do we make and save the digital media we use on a daily basis?</p> <ul style="list-style-type: none"> Bitmap & Vector images Lossy and lossless compression Sound files: digitalisation and samples Animations: tools and techniques Changing and defining properties of media History of animation
Drama	Greek theatre: chorus and narration, conscience corridor	Melodrama: stock character, exaggeration, silent movie pantomime	Blood Brothers: approaches to text, characterisation, intention, monologues and duologues	Physical theatre	Face Benjamin Zephaniah: more stylised techniques and text interpretation	Film fest: learning filming techniques and making own movie; editing and promotion

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English	Reading Gothic Fiction: <i>Woman in Black</i> and/or contemporary ghost stories	Creative writing: ghost stories	War poetry	Shakespeare: <i>Much Ado About Nothing / The Tempest</i>	<i>Steinbeck: Of Mice & Men</i>	Transition to y9: writing to argue, persuade, explain
Geography	Population <ul style="list-style-type: none"> How and why population needs to be managed 	Development and India <ul style="list-style-type: none"> Development issues facing India 	Weather and climate <ul style="list-style-type: none"> Causes of different weather conditions UK climate Climate graphs 	Ecosystems <ul style="list-style-type: none"> Focus on tropical rainforest and deserts 	Globalisation <ul style="list-style-type: none"> Causes and consequences of globalisation 	Superpowers <ul style="list-style-type: none"> Country studies of the BRICS Is the UK a Superpower?
History	The British Empire and the Transatlantic slave trade <ul style="list-style-type: none"> African Empires before 1700s Transatlantic slave trade and African people in the Americas Rebellion and resistance 	The fight for civil rights <ul style="list-style-type: none"> How was slavery abolished? How much did life improve for African-Americans? What contribution have African-Americans and black people made to society in USA and Britain? 	Europe in the 20 th C <ul style="list-style-type: none"> Suffragettes WWI How did WWI affect migration to Britain? Russian Revolution Dictators of the 1930s 	Europe in the 20 th C <ul style="list-style-type: none"> Life under the Nazi Regime Events of WWII The Holocaust 	Post War Relations <ul style="list-style-type: none"> The USSR and the Cold War How much did post war Britain change? 	Post war Relations
Languages - French, German & Spanish	<u>Holidays</u> <ul style="list-style-type: none"> Introductions/Expectations/Greetings Areas of where to stay 	<u>Holidays</u> <ul style="list-style-type: none"> Holidays – weather (introduce imperfect), 	<u>Media</u> <ul style="list-style-type: none"> Television Programmes/opinions/reasons Cinema 	<u>Social media</u> <ul style="list-style-type: none"> Mobile phones & other devices 	<u>School</u> <ul style="list-style-type: none"> School Subjects Opinions/reasons 	<u>Transactional language</u> <ul style="list-style-type: none"> Arranging to go out/weekend activities

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	(revision of countries)/areas of interest– i.e., à la campagne /verbs present tense, • Holiday Accommodation (present/future) Opinions & descriptions, • Holiday transport, opinions & descriptions, • Consolidation of key themes covered - AUT 1 Assessment	• Holiday activities Introduction of key verbs • Positive & negative holiday experiences Forming more complex opinions & reasons, • Assessment of topic - holidays – AUT 2 Assessment	• Film/genre/ culture • Music & Reading – opinions & genres	• Key vocabulary/ descriptions & opinions • Technology – For or against? • Formulating an argument/ reasoning • Young people & social media • Assessment of topic - Media	• School life – Timetable/Time/ School rules • Teachers - Descriptions & Opinions, • YEAR 8 Exam,	• Location & directions • Speaking practise - Role play/photo card • Writing practice – 40 words • Describing a photo • Vocabulary learning/translating techniques • Feedback & self-evaluation
Languages MEP	<u>Topic 1 – Hobbies</u> Exam question types 1) What is your hobby? 2) What activity do you do every day or at the weekend? Chinese New Year celebration activities	<u>Topic 2 –Sports</u> Exam question types 1) What sport or instrument are you able to play? 2) Suggestions of activity 3) The use of 会	<u>Topic 3: Staple Food + Fruit & drinks</u> 1) Shopping list 2) Talk about food and drink you like and dislike 3) Ordering food and drink a restaurant 4) Daily meals *For measure words	<u>Topic 4: Subjects + jobs + daily routine</u> 1) Write an email to your Chinese pen pal to tell them about what your families do and your future plan 2) Use Skype to talk to your Chinese partner about	<u>Topic 5 : Weather + Places + directions</u> <u>External Assessments:</u> 1. End of Year 8 Listening and Speaking exams (completed off timetable) 2. End of Year 8 Reading and	<u>Topic 6: describe a person + 有 structures</u> MEP hurdle test review Assessment: Y8 MEP external hurdle tests (four skills)-Completion of the Speaking, Writing, Listening and Reading hurdle tests

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			http://www.ctcfl.ox.ac.uk/Grammar%20exercises/Measure%20words.htm *I like fish 我喜欢鱼 https://www.youtube.com/watch?v=lrr9L7a41z8	work and future plan 3) Practice writing the key words of the topic 上班, 下班, 回家, 起床, 睡觉, 做作业 *BBC website http://www.bbc.co.uk/languages/chinese/real_chinese/ *Online Dictionary for expressions phrases https://dict.naver.com/linedict/zhendict/#/cnen/home *Learn how to say jobs https://www.youtube.com/watch?v=z3NvXyt9ILI	Writing exams (conduct during the lesson timetable) Start the Speaking MEP hurdle test *How is the weather https://www.youtube.com/watch?v=eGnHnz9eC9s *Asking for directions in Chinese https://www.youtube.com/watch?v=GYBz7bJwMj4 County names song https://www.youtube.com/watch?v=wCXNiX30H-E	*Daily compliments in Mandarin https://www.youtube.com/watch?v=E_RG4kB2ULc *Learn Chinese adjectives for people https://www.youtube.com/watch?v=JME D9dDSFwc
Maths	<ul style="list-style-type: none"> Proportional Reasoning Multiplicative Change 	<ul style="list-style-type: none"> Cartesian Planes Representing Data Probability 	<ul style="list-style-type: none"> Brackets, Equations and Inequalities Sequences Indices 	<ul style="list-style-type: none"> Fractions and Percentages Standard Form Number sense 	EOY Assessment <ul style="list-style-type: none"> Angles in Parallel Lines and Polygons 	<ul style="list-style-type: none"> Line Symmetry and Reflection Data Handling Cycle

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	<ul style="list-style-type: none"> Multiplying and Dividing Fractions 				<ul style="list-style-type: none"> Area of Trapezia and Circles 	<ul style="list-style-type: none"> Measures of Location
Music	<u>Urban Music</u> Students learn about rap as a genre of music and learn about some famous rap artists.	<u>Urban Music</u> Students continue to learn about famous rap artists, but this term the focus is on the lyrics and various rhyme schemes.	<u>Live Lounge</u> Students Learn about BBC Radio 1's Live Lounge and how 2 versions of the same song can sound very different.	<u>4 Chord Mash-Up</u> Students study the 4-chord trick – a chord progression commonly used in many popular songs.	<u>Film Music</u> Students study film music from a variety of films such as Jaws, Harry Potter, James Bond and Stranger Things	<u>Film Music</u> Students study film music soundtracks from films such as <i>Dangerous Minds</i> and <i>No Time To Die</i> .
PHSE	Drugs and alcohol Alcohol and drug misuse and pressures relating to drug use	Discrimination Discrimination in all its forms, including: racism, religious discrimination, disability, discrimination, sexism, homophobia, biphobia and transphobia	Setting goals Learning strengths, career options and goal setting as part of the GCSE options process	Emotional wellbeing Mental health and emotional wellbeing, including body image and coping strategies	Digital literacy Online safety, digital literacy, media reliability, and gambling hooks	Identity and relationships Gender identity, sexual orientation, consent, 'sexting', and an introduction to contraception
Physical Education	From 4th October to the end of half term boys' lessons will be netball and dance requiring their trainers shorts and rugby shirts for working outside. Girls lessons will be on rugby and football and require studded footwear.	Fitness for both boys' and girls' groups with cross country in the two weeks before Christmas.	Boys' groups: Basketball and football. Girls groups: Dance and basketball	Boys - continuation of football after half term, then table tennis/Volleyball. Girls groups continue basketball then move to hockey.	All groups on Leadership in sport, then athletics.	All groups on sticking and fielding, including cricket, softball, rounders and stool ball.

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Religious Education	Poverty and Equality- a study of two key issues in social justice	Islam: a study of the beliefs and practices of Islam	Sikhism: a study of the beliefs and practices of Sikhism	An Introduction to Philosophy-the key questions	Prejudice and Discrimination- - a study of these concepts in relation to race and gender	Migration- an exploration of the concept
Science Students rotate Biology, Chemistry, Physics throughout the year	Depending on rotation: <ul style="list-style-type: none"> Biology-food and nutrition and breathing and respiration Chemistry-The Periodic Table and combustion Physics-light and energy transfers 	Depending on rotation: <ul style="list-style-type: none"> Biology-food and nutrition and breathing and respiration Chemistry-The Periodic Table and combustion Physics-light and energy transfers 	Depending on rotation: <ul style="list-style-type: none"> Biology-food and nutrition and breathing and respiration Chemistry-The Periodic Table and combustion Physics-light and energy transfers 	Depending on rotation: <ul style="list-style-type: none"> Biology-plants and reproduction and unicellular organisms Chemistry-metals and their uses and rocks Physics-fluids and Earth and space 	Depending on rotation: <ul style="list-style-type: none"> Biology-plants and reproduction and unicellular organisms Chemistry-metals and their uses and rocks Physics-fluids and Earth and space 	Depending on rotation: <ul style="list-style-type: none"> Biology-plants and reproduction and unicellular organisms Chemistry-metals and their uses and rocks Physics-fluids and Earth and space
Technology Carousel 2 terms Design & Technology (Designer Clock & Natures Garden) and 1 term Food & Nutrition.	Clock Project- <ul style="list-style-type: none"> Looking at designers and design movements. Working with acrylic. Design process. Product modelling. Natures Garden-Bug Box- <ul style="list-style-type: none"> Looking at natural designs. 	Clock Project- <ul style="list-style-type: none"> Looking at designers and design movements. Working with acrylic. Design process. Product modelling. Natures Garden-Bug Box- <ul style="list-style-type: none"> Looking at natural designs. 	Clock Project- <ul style="list-style-type: none"> Looking at designers and design movements. Working with acrylic. Design process. Product modelling. Natures Garden-Bug Box- <ul style="list-style-type: none"> Looking at natural designs. 	Clock Project- <ul style="list-style-type: none"> Looking at designers and design movements. Working with acrylic. Design process. Product modelling. Natures Garden-Bug Box- <ul style="list-style-type: none"> Looking at natural designs. 	Clock Project- <ul style="list-style-type: none"> Looking at designers and design movements. Working with acrylic. Design process. Product modelling. Natures Garden-Bug Box- <ul style="list-style-type: none"> Looking at natural designs. 	Clock Project- <ul style="list-style-type: none"> Looking at designers and design movements. Working with acrylic. Design process. Product modelling. Natures Garden-Bug Box- <ul style="list-style-type: none"> Looking at natural designs.

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	<ul style="list-style-type: none"> Working with natural and man-made boards. Exploring environmental issues. Product analysis. Packaging- <ul style="list-style-type: none"> Paper engineering. Dream Catcher- <ul style="list-style-type: none"> Designing. Acrylics. 	<ul style="list-style-type: none"> Working with natural and man-made boards. Exploring environmental issues. Product analysis. Packaging- <ul style="list-style-type: none"> Paper engineering. Dream Catcher- <ul style="list-style-type: none"> Designing. Acrylics. 	<ul style="list-style-type: none"> Working with natural and man-made boards. Exploring environmental issues. Product analysis. Packaging- <ul style="list-style-type: none"> Paper engineering. Dream Catcher- <ul style="list-style-type: none"> Designing. Acrylics. 	<ul style="list-style-type: none"> Working with natural and man-made boards. Exploring environmental issues. Product analysis. Packaging- <ul style="list-style-type: none"> Paper engineering. Dream Catcher- <ul style="list-style-type: none"> Designing. Acrylics. 	<ul style="list-style-type: none"> Working with natural and man-made boards. Exploring environmental issues. Product analysis. Packaging- <ul style="list-style-type: none"> Paper engineering. Dream Catcher- <ul style="list-style-type: none"> Designing. Acrylics. 	<ul style="list-style-type: none"> Working with natural and man-made boards. Exploring environmental issues. Product analysis. Packaging- <ul style="list-style-type: none"> Paper engineering. Dream Catcher- <ul style="list-style-type: none"> Designing. Acrylics.