

Year 8 –Curriculum Map

Subject	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
English	"Treasure Island" by Robert Louis Stevenson. Adventure and Mystery Genre	Shakespeare's "The Tempest" - villains and villainisation.	"An Inspector Calls" by J B Priestley. Debating	"Djinn Patrol on the Purple Line" by Deepa Anappara	The Book Thief - by Marcus Zusak	War Poetry
Mathematics	Fractions, Estimations, Rules of powers/Indices, Standard form, Bounds/Limits of Accuracy	Algebra, including: Simplifying including with powers, Brackets - expanding and factorising, Substituting and solving, Inequalities, Changing the Subject	Statistics: Tables, bar charts, averages and range, grouped data, pie charts, data collection, presenting and comparing data, estimating statistics from a table. Surface area and volume of prisms Straight line graphs Simultaneous equations	Non linear graphs Congruent & Similar Shapes; Pythagoras	Trigonometry Ratio & Proportion Compound measures	Bearings Constructions Loci Probability
Science	Biology –Breathing and Digestion Chemistry – Elements and compounds. Physics -Waves	Biology –Breathing and Digestion Periodic Table, metals and non-metals. Physics -Waves	Respiration/ photosynthesis Exothermic and endothermic reactions, Forces	Respiration/ photosynthesis catalysts, combustion and thermal decomposition Forces: Electromagnets	Evolution and Inheritance Earth, atmosphere, carbon cycle Electromagnets	Evolution and Inheritance Global warming, recycling and rock cycle. Energy (Thermal)
Art	Animation and Illustration	Animation and Illustration	Animation and Illustration	Cubism and Still Life	Cubism and Still Life	Cubism and Still Life
Cultural Studies	The Medieval World, The Renaissance	The Renaissance continued. The Enlightenment,	The French Revolution. Romanticism.	Culture and the Victorian Age.	Culture through the World Wars	The 20th into the 21st Century
French	Vocabulary: places in town, time phrases, invitations, breakfast foods, ordering in a cafe Grammar: aller & vouloir in present tense, prepositions, near future, use of tu & vous	Vocabulary: festivals, occasions & special days, buying food in market, future trip, New Year Grammar: -ir and -re verbs present tense, combining present & near future	Vocabulary: months, seasons, weather, countries, holiday destinations & activities, theme park, transport, Grammar: Perfect tense	Vocabulary: Opinions & reasons, TV, technology, film, Grammar: adjectives irregular past participles, prendre, 3 time frames, connectives	Vocabulary: house, town, region, helping at home Grammar: pouvoir + infinitive, reflexive verbs irregular adjectives,	Vocabulary: Preparation for St Omer trip, role plays cafe, ordering food & drink, places to visit Grammar: transactional language
Spanish	Vocabulary: Places in town, Directions Grammar: Hay (there is/are), Ir (to go), Imperatives	Vocabulary: Weekend plans, Town vs Countryside, Regional changes, Bilbao., Opinions on school subjects Grammar: Near future, Comparatives, Recognising the imperfect tense, Estudiar (to study), Exclamations	Vocabulary: Timetable, School description, Extracurricular activities, Future plans Grammar: Telling the time Impersonal structures Antes/después (before/after) Future time expressions	Vocabulary: Food and drink, Ordering in a restaurant, Healthy diet Grammar: Comer (to eat) & Beber (to drink) Tú vs usted Quantifiers	Vocabulary: Body parts, Health problems and treatment, Food in the Spanish-speaking world, Transport Grammar: Doler (to hurt), Imperative, Prepositions	Vocabulary: Holiday activities, Past holiday, Holiday plans Grammar: Soler (to usually), Preterite tense, Near future

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Geography	Agents of change	Population Growth and Migration	Population Growth and Migration	Coastal Processes	Coastal Processes	Settlement
History	World War 1 –Causes and outbreak	The Experience of War	The Causes of World War II	Germany in the 1930s and the Holocaust	The events of World War II D Day	St Omer Trip Prep
Computing	Components of Computer Systems Peripherals P5.js Programming	Number Systems Hexadecimal Boolean Logic Truth Tables P5.js Programming	Programming Constructs Algorithms Representation of Data P5.js Programming	Compression Systems Software Application Software P5.js Programming	Open Source v Proprietary Ethics Law p5.js Programming	Environment Security p5.js Programming
Music-* All lead to composition pieces	Form and Structure	Blues Music	Programme Music –Music of Saint Saens and Prokofiev (How music tells a story)	Gamelan –Investigate Bali and Java and influences on Gamelan.	Rap Music	Reggae Music / Musical Futures
PE	Boys - Football and Handball Girls - Netball and Badminton	Boys - Basketball and Rugby Girls - Hockey and Rugby Country Dancing/X Country	Boys - Fitness Girls - Fitness	Boys - Gymnastics and Hockey Girls - Gymnastics, Trampoline and Basketball	Boys and girls all on athletics plus rounders, cricket, short tennis and softball	Boys and girls all on athletics plus rounders,cricket, short tennis and softball
RPSE	Judaism –Key Beliefs and Practices	PSHE –Drugs education (legal and illegal drugs, smoking/alcohol/cannabis)	Christianity –Origins and Beliefs	SRE: Body image, self esteem, communication and relationships, including consent	Holocaust –Thematic looking at the big questions raised by the Holocaust	Philosophy What is Truth and Justice
Technology* On a carousel for the year	D&T: Textiles: Educational Toys D&T: Wood, Metal, Plastic: Casting and Brazing D&T: Paper and Card:: Logos FPN: Fruit & Veg Health and Nutrition	Rotate every 8 weeks				