

Juniper Syllabus Overview

Subject	Autumn Term	Spring Term	Summer Term
Mathematics	Angles, Significant figures, standard index form, fractional indices, Interpreting graphs & charts, equations, mapping & naming lines, substitution, percentages - interest, Pythagoras theorem.	Algebra, equations with brackets, scale drawing, angles and bearings, area and perimeter of 2D shapes, volume and surface area, mixed questions	Circles handling data Mixed revision questions.
English	Text study: Goodnight Mr Tom Consolidate a range of techniques to include split infinitives, hyphens and explore the use of modifiers to extend writing.	Respond to a variety of different texts To explore onomatopoeia, antonyms, synonyms, simile, idioms diminutives & malapropisms To extend comprehension answers, writing skills	Respond to a variety of different texts To explore alliteration. To investigate past participles and split infinitives. To extend comprehension and writing skills.
Biology	Healthy living Material cycles	Ecosystems, Variation & inheritance	Full Syllabus revision
Chemistry	Material changes Chemical reactions	Reactions of metals, Acids, bases & indicators	Full Syllabus revision
Physics	Light waves, Electrical circuits	Magnets, Space physics	Full Syllabus revision
Geography	Transport & Industry Shifts of Industry from Primary to Quaternary Influence of Globalisation on changes to the UK	Criminal Geography How can people's perceptions change Are some areas of settlements at higher risk than others?	Population and Migration How can population be represented and tracked from developed countries through to developing countries?
History	The Seven Years' War The American Rebellion The French Revolution and the Napoleonic Wars	Political Reform The Agricultural and Industrial Revolution The Transport Revolution	Social and Industrial Reform Religious life Victorian England
RE	Christianity	Complete module on Christianity Judaism	Judaism
Spanish	Dates, cardinal and ordinal numbers, introducing yourself, saying what you have in your school bag.	Focus on Reading and Writing Skills (all topics)	Focus on Speaking and Listening Skills (all topics)



Juniper Syllabus Overview

Art & Tech	Still life studies Hieronymus Bosch & medieval apocalyptic/fantasy art studies & interpretations	3D design modelling mechanical toys with ceramic additions	Outdoor sculpture project
ICT	Online safety and social media (inc. Social and moral risks and implications). Programming investigations with Python Trello Excel	Microsoft Forms Design and marketing a program Coding the program using Python Trello Microsoft Forms	Marketing product including: Creating promotional materials and media.
Music	Ukulele skills; song writing (Blues) Music theory: History of Music: Baroque, classical, romantic, modern: Harvest Christmas	Theory and IT skills using technology to help with composition/song writing Ensemble work. Easter.	Theory and IT skills using technology to help with composition/song writing Summer performance.
PSHE	Basic First aid Finance and economics Internet safety and harms Online & Media Being Safe	Health and Prevention Drugs, alcohol and tobacco	Sexual relationships, including sexual health
General Knowledge	Global communities Influential leaders	Careers: What might be suitable for me? - online quiz and research of career types Careers: Routes through education and qualifications. Writing a C.V.	Crime and Punishment Holiday locations
Sport & Swimming	Different invasion games and net/wall games Sport science	A variety of sports/invasion games Sport science	A variety of sports/invasion games Sport science