

SUNNYDOWN SCHOOL

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Year 9 - Monday to Thursday						
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	(Number) 4 operations, (Geometry and Measure) Area, perimeter and volume.	(Algebra) Formulae, (Geometry and Measure) Symmetry.	(Number) Fractions, (Number) Percentages, (Number) Decimals, (Stats) Probability.	(Algebra) Trial and improvement, (Geometry and Measure) Time, (Geometry and Measure/Number) Estimation.	(Geometry and Measure) Angles, (Number) Factors, Prime Numbers, Multiples, Square/Triangle Numbers, Powers, (Stats) Statistics.	(Algebra) Co-ordinates, (Number) Negative Numbers, (Stats) Statistics HD Project, (Number) Ratio.
English	Modern Novel: Refugee Boy by Benjamin Zephaniah	Non-Fiction: The Art of Rhetoric - Writing to Argue and Persuade [AFOREST]. Rabbit Proof Fence (Seminal World Writing).	Pre-1914 Literature: The Metamorphosis by Kafka	Macbeth : from war hero to murdering villain. (SHAKESPEARE)	Descriptive Writing: London's Calling.	Synoptic unit (inc. pre-1914 texts & poetry): Tales of the River Thames.
Science	Safety, Breathing, Chemical energy, Electromagnets and Magnetism.	Electromagnets and magnetism, Evolution, Climate and Earth Resources.	Digestion, Voltage and Resistance, Inheritance.	Inheritance, types of reaction, Work.	Respiration, Heating and Cooling.	BIOMIMICRY GCSE Bridging unit.
Art	Cubism- contextual research, drawing and sculpture. Portraits-looking at Chuck Close and the grid method to create a self-portrait.	Aboriginal Art- research, drawing activities and collage. Making a Christmas card to raise money for the school.	Pop Art- contextual research, painting and 3D design	Photography and landscape. Looking at Amstel Adams and Andy Goldsworthy to create various visual responses.	Looking at the GCSE Options and careers in Art and Design. Artists visiting the school to give career insights.	Continue with GCSE Art and Design options. Contextual research and creating your own response.
Citizenship/RE	Active Citizenship and Political Protest.	Ethics and Morality.	Voting Systems & Law Making.	Religion and Science.	Financial Responsibility.	Hinduism and Equality.
Communications	Lessons planned to support 'Thought for the Week', topics covered in PSHE and current affairs in the world around us. Communication and interaction and all types of media used to enhance and consolidate and express thoughts and ideas.					
Design Technology	Tower of Hanoi. Creating a wooden puzzle whilst learning safe use of chisels and more advanced wood joints.	Clock project. A project that will show the development of an idea through research, designing and evaluating to create a function clock.	Copper candle holder. Learning soldering skills using the forge to join copper pipe.	Decorative boxes. Being able to choose the correct materials and joints to create a visually appealing box. Emphasis on producing a high-quality product.	Speaker project. Advanced electronics involving soldering a mono amplifier circuit and designing and creating a case to hold the circuit and speaker.	Simplified GCSE course work style project. Students are given a list of contexts to choose from and have to research, design, make and evaluate a product.
Food Technology	Re-cap of Health and Safety, Foods on the Go, Healthy Eating.	Where does food come from? Special occasions, baking and Christmas treats.	Special Diets, Catering for the Needs of Others.	Vegetarian cooking. Homemade or shop bought?	Protein and Staple Foods, Different Cooking Methods and adaptations.	Sweet pastries and desserts. Rolling, shaping and trimming.
Humanities	Slave Trade: learn about the triangular slave trade and the countries involved.	Rivers: learn about the water cycle and how we depend on rivers.	World War 1: know which countries were involved and key battles of WWI. Know the basic points of the Treaty of Versailles.	Population Changes: Discover how the population changes over time.	World War II: How did WWII start? How did WWII affect civilian life?	Countries: What is a continent? What is a country? Discover the resources, populations, wildlife and cultures of different countries.

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PE	Football, Tag-Rugby.	Badminton, Dodgeball/Uni-hoc.	Gymnastics, Football.	Basketball, Ultimate Frisbee.	Tennis, Cricket/Rounders.	Athletics, Wide Games.
PSHE	Personal identity, feelings and emotions, types of relationships, self-esteem, managing emotions, mindfulness and mental health. Stress, bullying, racism and prejudice, media and body image.		Healthy eating, BMI/healthy lifestyle, E-safety, drugs, smoking, alcohol and addiction. (RSE) puberty, sexting, what if I don't want to? Right to say no, relationships, negative relationships.		(RSE cont.) Contraception. E-safety online abuse, street safety/knife crime, careers, pathways, personal finance, plan charity event, run charity event, SMSC week planning/team building, gambling, making a positive contribution, looking to future and review.	

