

SUNNYDOWN SCHOOL

Portley House, 152 Whyteleafe Road, Caterham, Surrey, CR3 5ED

t. 01883 342281 / 346502 f. 01883 341342

e. office@sunnydown.surrey.sch.uk

www.sunnydown.surrey.sch.uk

Headteacher Mr Paul Jensen B.Ed Grad Dip (SEBD) NPQH



	Year 9					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Maths	(Geometry and Measure) Volume, (Algebra) Formulae, (Stats) Probability.	(Number) Fractions, (Number) Percentages, (Number) Decimals, (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 (Seminal World Literature): Of Mice and Men.	Non-Fiction: The Art of Rhetoric - Writing to Argue and Persuade [AFOREST].	Pre-1914 Literature: Detective Fiction (Conan-Doyle - author study).	Shakespeare: Macbeth.	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, Heating and cooling.	Digestion, Voltage and Resistance, Inheritance.	Inheritance, types of reaction, Work.	Respiration, Climate and earth resources.	BIOMIMICRY GCSE Bridging unit.
Art	Japanese Art. Photograph Japanese sweets and food. Experiment with digital software. Designing a Christmas card. Creating Japanese script ink pictures-make a book mark. Complete Japanese flip book.	The theme is Tudors and we will look at food and the royal family. Look at clothes they may have worn. Look at painters of the Tudors including Hans Holbein. Make a group painting.	Look at war artists. Listen to war poetry and make a picture, using different materials.	Looking at Picasso and his use of moods using colour with emotions. Also use music. Create a story to film different moods. Make mood masks.	Look at GCSE OPTIONS in Art and Design and create a piece of artwork based around Identity and interests using different art materials.	Continue with the theme Identity and GCSE Art and Design options. Melting Crayon pictures.
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.					
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.	USB drive project. Designing and making a case for a USB drive. Pupils are allowed to choose materials and processes. Accurate measuring and designing is required. Speaker project. Solder a mono amplifier circuit and create a case to hold the circuit and speaker.	



	Year 9					
	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
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.
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.		Healthy eating, BMI/healthy lifestyle, drugs, smoking, alcohol and addiction, puberty, sexting, what if I don't want to? Right to say no, relationships, negative relationships.		Relationships, e-safety, 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.	

