

Saxon Mount School Termly Curriculum Overview - Year 9

Subject	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	Poetical prose from Ovid's Metamorphoses: Echo and Narcissus	Non Fiction: The Diary of Anne Frank and the Holocaust, watching "The boy in the striped pyjamas"	Media (film) watching 'The war of the worlds' by HG Wells	Poetry and Arthurian Legend: The Lady of Shalott by Alfred Lord Tennyson	Drama: Macbeth by William Shakespeare	Narrative fiction: Holes, by Louis Sachar
Mathematics	Place value. Addition and subtraction. Fractions. Decimal and percentages. Money/length. 2D and 3D shapes/properties. Compass to draw circles of given radii. Venn diagrams	Place value. Multiplication and division. Fractions. Decimal and percentages. Area and perimeter. Time. Angles. Bar Charts, pictograms, tables.	Place value. Addition and subtraction. Fractions and decimals. Mass/length/temperature. Angles/patterns and sequences/volume. Tally charts, pie charts, tables, bar charts.	Place value. Multiplication and division. Fractions. Money/time. Coordinates. Translations.	Place value. Addition and subtraction. Fractions and decimals. Area and perimeter/capacity. 2D and 3D shapes. Angles. Line graphs. Time graphs.	Mental and written. Addition and subtraction. Multiplication and division. Fractions. Angles/time. Identifying perpendicular, vertical, horizontal and parallel lines. Position/direction. Pictograms. Bar charts. Frequency tables.
Science	<p>ELC6 Mixtures and separating solutions (Sorting out) Knows how to recover a substance from a solution, knows how mixtures might be separated e.g. filtering, sieving and evaporating Understands that mixing and changes of state are reversible and there are exceptions</p> <p>ELC5 Novel Materials Their suitability for different jobs based on different properties. Hardness, translucence, solubility, conductivity and response to magnets.</p>	<p>ELP9 Pushes, pulls and forces. Types of force. Gravity and drag Balanced and unbalanced forces. ELP11 Space the Earth and beyond (Fly me to the Moon). Positions and names of planets in the solar system. Understand about movement of planets and moons. Shapes of planets and moons. Knows how day and night are produced Gravity</p>	<p>ELP8 Attractive forces Magnetism and the uses of magnets Compasses Lines of force ELP12 Final Frontiers Sun and other stars, the Milky Way Light sources Luminous and non-luminous objects Light pollution</p>	<p>ELC2 Acids and alkalis What is pH? Acidity or alkalinity of household products Neutralisation ELC11 How fast how Slow Fast and slow reactions How can you make a reaction fast or slow</p>	<p>ELB1 Cells and organ systems (staying Alive) Human circulatory and functions of the heart, lungs and blood vessels Impact of exercise and drugs on lifestyle ELB6 Casualty How paramedics preserve life The RICE code Healthy heart CPR</p>	<p>ELB9 Creepy Crawlies Food webs. Ecosystems Herbivores, carnivores Measuring habitats with pitfall traps, nets, pooters and quadrats. ELB10 Extinction. Know about fossils and how they tell us about the past. What animals compete for. Variations in species. Habitats. Adaptation Extinction and endangered species</p>
Design and Technology	Health and safety in the workshop. Pewter Keyring and box - Design and make a key ring out of pewter and a box for it out of wood. Use research to inform designs. Use of molds, clamps, caster, fretsaw, hole cutters. Judge products and ideas against a range of criteria. Learn about input/process/output of different systems.		Photo frame - Follow a given brief to make a photo frame out of wood with an acrylic front and a vacuum formed polypropylene back. 3D drawing. Use of Tenon saw, tri square, bench hook, vice, files, molds, Pillar drill, disc sander, sanding material, wet and dry. Focus on quality and manufacturing. Learn about combining materials for different properties.		Speaker system - design and make a working speaker system out of wood and acrylic with electronic components. Identify and consider wider constraints. Use of Soldering iron, solder, fretsaw, sander, files. Consider sustainability and lifecycle. Learn about electronic components - systems and control.	
Food Technology	Students investigate how dietary needs change through life and the requirements of each stage, including the relationship between physical activity and energy balance. They look at special dietary requirements e.g. food allergens. Main meals based on rice and pasta is prepared and students look at what happens when these are cooked. Students start to look at the cost of dishes and other product information available to the consumer			Students continue to make main meal dishes and consider the science of processes like shortening, aeration, thickening and gelatinisation. They look further at information available to the consumer regarding food labelling, food assurance schemes and animal welfare		Students will investigate, plan and prepare a number of dishes with an industrial/ real life context, giving consideration to the health and safety in each
ICT – Creative Media	BTEC Media. Developing a video product. Identify examples of communication media.	Planning a media product. Plan a simple e-safety vide, write a script, identify resources, and film	Editing and reviewing. Take the film clips of the planned film, crop, assemble and add effects to form into a movie	Evaluating the movie. Use others in the class to give feedback about the movie, then make final amendments. Reflect on the finished product.		
C20th History	What were the main causes of WW1? Long and short term, timeline of events	Start of WW1. Trench warfare, remembrance	Suffragettes: Treatment of women, great depression	Power and Protest: The rise of Hitler, treaty of Versailles, controlling the German people, changing life in Germany	Britain during WW2: The start of WW2, key events and battles, key aspects of life in Britain - rationing	Development of the NHS: Beveridge and the 'Giant evils' of want, disease, ignorance, squalor and idleness. Aneurin Bevan. Possible research task.

Geography	China: Physical and human geography. Mapping skills		China: Development of rural China	Climate Change: greenhouse effect, pollution	Climate Change: renewable and non-renewable energy. Field trip to Dungeness power station	Africa: Physical and human geography, climate	Africa: Kenya, tourism
MFL (French)	Sport - names of a range of sports, likes and dislikes	Parts of the body. Health and fitness		Clothes - types, colours and sizes.	Weather - types, link with points of compass	In a town in France. Landmarks; points of interest; compare with home town in England. Street names, addresses. Simple directions in answer to "Où est...?"	
Art and Design	Mexican Day of the Dead: Explore the culture and history of Mexican festival. Students take part in design work, printing and collage.	Arts Inspiration: Research arts hero and produce a character design inspired by Day of the Dead sculptures. Make a paper mache sculpture and evaluate outcome.	Skills Share: Learn how to make a Mexican Gods Eye and then plan to share that skill. Use plan to share skill with others and then review the workshop.	Design Skills in Performing Arts: Look at the design skills involved in creating a theatre production.	Shrek the Musical: Look at the props for Shrek the Musical, design and make props and scenery for a selected scene.	Turbo Project: Finishing off/organising and preparing for new academic year/turbo skills projects for students not on trips.	
Music	Play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression		Improvise and compose music for a range of purposes using the inter-related dimensions of music	Listen with attention to detail and recall sounds with increasing aural memory	Use and understand staff and other musical notations	Appreciate and understand a wide range of high-quality live and recorded music drawn from different traditions and from great composers and musicians	Develop an understanding of the history of music.
PE	Invasion games - basketball		Invasion games - tag rugby	Net games	Cricket	Striking and fielding games	OAA
	Gymnastics		Dance	Swim	Swim	Athletics	Net games
RE	Judaism: Prophets, Abraham, Moses		Judaism: Torah, Jewish worship	Rights and responsibilities: Who needs rules anyway? 10 Commandments, morals/right from wrong. Situation ethics	Rights and Responsibilities: Where do our laws come from? Human Rights?	Religion and the Environment: Concept of stewardship. Christianity and the environment.	Religion and the Environment: Alternative views on stewardship. Animal rights.
Citizenship	Keeping safe		Bullying Road safety Crime and society	Sex and relationships education	Drugs, alcohol and tobacco education	Personal finance and career education	Healthy lifestyles