



# Swanshurst School

## Year 13 Curriculum - A Level Courses

Subject	Autumn Term Curriculum	Spring Term Curriculum	Summer Term Curriculum
<b>Art</b>	Personal Investigation Related Study: Visual Essay	Personal Investigation, Individual Response: Presentation of CW Portfolio, A Level Set Task Development of Preparation Work	A Level Set Task Completion & Presentation of Preparation Work
<b>Biology</b>	Inheritance Responding to stimuli and nervous coordination	Control of gene expression Muscle contraction and coordination Homeostasis	Photosynthesis Homeostasis Energy transfers and ecosystems
<b>Business</b>	<b>Comp 2:</b> Data analysis, market analysis, Aims and objectives, Strategy and growth, Strategy and location, Analysing financial performance, PPEs <b>Comp 3:</b> Change, Risk assessments, Pestle - political and economic	<b>Comp 2:</b> NS paper 2, Analysing financial performance, Non financial performance, Sales forecasting, Decision making models, Investment appraisal, Special orders <b>Comp 3:</b> NS Paper 1, Ethical, legal and environmental factors, International trade, Globalisation	Revision and exam practice
<b>Chemistry</b>	Thermodynamics Acids and bases Electrode potentials and electrochemical cells Aldehydes and ketones Carboxylic acids and derivatives Rate equations Aromatic chemistry	Transition metals Reactions of ions in aqueous solutions Properties of period 3 elements Organic synthesis Amines Polymers Amino acids, proteins and DNA Nuclear magnetic resonance spectroscopy	Exam practice & reteaching



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<b>Computer Science</b>	Component 3: Project Analysis Project design	Project Implementation, Testing & Evaluation, Revision of Components 1 & 2	Exam practice & reteaching
<b>English Literature</b>	<b>The Handmaid's Tale</b> , Margaret Atwood <b>A Streetcar Named Desire</b> , Tennessee Williams	Feminine Gospels - Carol Ann Duffy Unseen Prose & revision	Exam practice & reteaching
<b>Geography</b>	Superpowers Carbon & Energy Security	Migration Sovereignty Water	Exam practice & reteaching
<b>History</b>	<b>Tudors:</b> Mid Tudor Crisis? <b>Russia:</b> Stalin's Rule in the 1930s	<b>Tudors:</b> Elizabeth I <b>Russia:</b> The Great Patriotic War & the Beginning of the Cold War	Exam practice & reteaching
<b>Maths</b>	<b>PURE MATHEMATICS:</b> Radians, Proof, Trigonometric Functions, Trigonometric Modelling, Binomial Expansion, Parametric, Sequences & Series, Functions <b>APPLIED MATHEMATICS:</b> Regression & Correlation, Conditional Probability, Normal Distribution, Moments, Forces & Friction, Projectiles, Application of Forces	<b>PURE MATHEMATICS:</b> Differentiation, Numerical Methods, Integration <b>APPLIED MATHEMATICS:</b> Further Kinematics, Vectors	Exam practice & reteaching
<b>Modern Languages</b>	Immigration & Racism Cohabitation Young People & Activism Work 2: The Novel	Monarchies & Dictatorship Popular Movements Work 2: The Novel IRP Focus	Exam practice & reteaching



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<b>Physics</b>	Current Electricity Periodic Motion Gravitational Fields <b><math>\alpha</math>, <math>\beta</math> &amp; <math>\gamma</math></b> Radiation	Circuits Thermal Physics Electric Fields Mass & Energy	Revisit & Revision Capacitance
<b>Product Design</b>	Non-Examined Assessment Feasibility studies	Non-Examined Assessment Enterprise	Exam practice & reteaching
<b>Psychology</b>	Research Methods Issues & Debates Schizophrenia	Relationships Forensic Psychology	Exam practice & reteaching
<b>Religious Studies</b>	Developments in Religious Belief Ethical Language Medical Ethics Social & Historical Developments	Religious language Deontology & Virtue Ethics Work of Scholars Society & Islam	Exam practice & reteaching
<b>Sociology</b>	Media: Ownership & Control, Globalisation & Popular Culture, Selection & Presentation of the News Crime & Deviance: Crime, Deviance, Social Order, Social Control, Social Distribution of Crime, Patterns & Trends	Media: representation of different groups, audience, new media Crime and deviance: globalisation, media, contemporary crime, green crime, state crime, criminal justice system	Exam practice & reteaching



# Vocational Courses

Subject	Autumn Term Curriculum	Spring Term Curriculum	Summer Term Curriculum
<b>Applied Science Diploma</b>	<b>Unit 6:</b> Investigative Skills <b>Unit 4:</b> Laboratory Techniques & Their Application		
<b>Applied Science Extended Certificate</b>	<b>Unit 3:</b> Science Investigation Skills	<b>Unit 8:</b> Physiology of Human Body Systems	
<b>Applied Science Extended Diploma</b>	<b>Unit 9:</b> Human Regulation & Reproduction <b>Unit 15:</b> Electrical Circuits & Their Application		
<b>Business Diploma</b>	<b>Unit 6:</b> Principles of Management	<b>Unit 5:</b> International Business	Review of Pieces for Submission
<b>CACHE</b>	<b>Unit 16:</b> Professional Practice <b>Unit 9:</b> Supporting emergency literacy <b>Unit 11:</b> Preparing for school readiness <b>Unit 12:</b> International perspectives	<b>Unit 16:</b> Professional Practice <b>Unit 9:</b> Supporting emergency literacy <b>Unit 10:</b> Supporting emergency maths <b>Unit 13:</b> Reflective practice for professional development <b>Unit 14:</b> Professional partnerships in early years	<b>Unit 16:</b> Professional Practice <b>Unit 10:</b> Supporting emergency maths <b>Unit 13:</b> Reflective practice for professional development <b>Unit 14:</b> Professional partnerships in early years
<b>Criminology</b>	<b>Unit 3:</b> Crime Scene to Courtroom <b>Unit 4:</b> Crime & Punishment		
<b>Health &amp; Social Care Extended Certificate</b>	<b>Unit 2:</b> Working in Health & Social Care <b>Unit 14:</b> Physiological Disorders		



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Health & Social Care Extended Diploma	Unit 3: Anatomy & Physiology Unit 17: Caring for Individuals with Dementia		

## Core Curriculum

Subject	Autumn Term Curriculum	Spring Term Curriculum	Summer Term Curriculum
Personal, Social & Health Education	Being Me in My World & Celebrating Difference: Consent & Ending Relationships, Human Rights, Radicalisation & Bullying	Dreams & Goals & Healthy Me: Career Options, Moving Out, Long-term Goals, Risks Associated with Sex, Alcohol & Drugs	Relationships & Changing Me: FGM, Domestic Violence & Hate Crimes Relating to the LGBTQ+ Community