



Eden Girls

Curriculum Overview

Eden Girls' School Slough

	Year 7	Year 8	Year 9	Year 10	Year 11
English AQA; 8700 & 8702	<ul style="list-style-type: none">• The Boy in Striped Pyjamas: language & structure; setting & character• Childhood• Poetry pre and post 19th century• Autobiography• Playscripts: dialogue & stage directions• A Midsummer Night's Dream• Speech and descriptions• 20th Century short stories	<ul style="list-style-type: none">• The Adventure of the Speckled Band• Inference and deduction• Writing to argue and persuade• Linguistic techniques and structure• War poetry anthology• Creative writing• Impact of script writing• Much Ado About Nothing• Personal response• Dystopian literature	<ul style="list-style-type: none">• Dr Jekyll and Mr Hyde• Poetry from different cultures, (Anthology) and unseen practice• Transactional writing tasks• Comparing poetry• Romeo and Juliet• Writing to present a viewpoint• Language and structure	<ul style="list-style-type: none">• Jane Eyre• Creative writing• GCSE Poetry Anthology• Writing to describe and narrate• Transactional writing• Macbeth• Writing to present a viewpoint	<ul style="list-style-type: none">• An Inspector Calls• Spoken Language Certificate• Comparative text analysis• GCSE Poetry Anthology revision• Unseen poetry analysis• Developing personal responses to texts• Descriptive and narrative writing• Jane Eyre revision• Transactional writing• Macbeth revision

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Maths Edexcel; 1MA1	<ul style="list-style-type: none"> Analysing and displaying data Number skills Expressions, Functions and Formulae Decimals and Measures Fractions Probability Ratio and Proportion Lines and angles Sequences and graphs Transformations 	<ul style="list-style-type: none"> Numbers Area and Volume Expressions & equations Real-life graphs Lines and angles Decimals and ratio Lines and angles Straight line graphs Calculating with fractions Percentages, decimals & fractions Statistics, graphs & charts 	<ul style="list-style-type: none"> Algebra Graphs, tables and charts Interpreting and representing data Fractions and percentages Ratio Angles & trigonometry Equations, inequalities and sequences Graphs Angles Averages & Range Perimeter, Area & Volume Transformations & Constructions 	<ul style="list-style-type: none"> Graphs Transformations Equations and Inequalities Probability Ratio and proportion Multiplicative reasoning Similarity and congruence Trigonometry Further statistics Constructions, loci & bearings Quadratic equations & graphs Circle theorem Perimeter, area & volume Indices and standard form Vectors and algebraic proof Congruence and similarity 	<ul style="list-style-type: none"> Straight Line Graphs Quadratic & Cubic Graphs Index Laws Inequalities Expand, simplifying and factorising Real life graphs Rearranging equations Simultaneous equations Ratio, proportion and percentages Exchange rates Interest and growth Depreciation & decay Rounding and estimation Interior and exterior angles Bearings Enlargements, reflections and rotations Translations Plans and elevations Surface area and volume Frequency trees Scatter graphs Cumulative frequency and box plots Histograms

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Science Edexcel; 1SCO, 1BIO, 1CHO & 1PHO	<ul style="list-style-type: none"> • The particle model • Mixtures and separation • Cells, tissues, organs and systems • Muscles and bones • Energy • Forces • Atoms, elements and molecules • Acids and alkalis • Sexual reproduction in animals • Ecosystems • Current electricity • Sound 	<ul style="list-style-type: none"> • Food and nutrition • Breathing and respiration • Earth and space • Combustion • The periodic table • Light • Energy transfers • Metals and their uses • Unicellular organisms • Rocks • Fluids • Plants and their reproduction 	<ul style="list-style-type: none"> • Working Scientifically • Key Biological Concepts • Cells • Genetics • Natural Selection • Health, Disease and Medicine • States of Matter • Atomic Structure • The Periodic Table • Ionic & Covalent Bonding Types of Substances • Mixtures • Forces and Motion • Motion • Conservation of Energy • Waves • Light and the Electromagnetic Spectrum 	<ul style="list-style-type: none"> • Health and disease • Plant Structures and Functions • Control and Homeostasis • Exchange and Transport in Animals • Ecosystems and Material Cycles • Exchange and Transport in Plants • Acids and Alkalis • Calculations Involving Masses • Dynamic Equilibria • Obtaining and Using Metals; Reversible Reactions and Equilibria • Quantitative Analysis • Groups in the Periodic Table • Rates of Reaction; Heat Energy Changes in Chemical Reactions • Radioactivity • Energy • Forces and Motion • Electricity and Circuits • Electrolytic Process • Magnetism and the Motor Effect 	<p>Combined Science:</p> <ul style="list-style-type: none"> • Obtaining and Using Metals; Reversible Reactions and Equilibria • Ecosystem and Materials Transfer • Forces and Their Effects • Magnetism and Motor Effect • Particle Model • Forces and Matter • Rates of Reaction; Heat Energy Changes in Chemical Reactions <p>Separate Sciences:</p> <ul style="list-style-type: none"> • Fuels; Earth and Atmospheric Changes • Ecosystem and Materials Transfer • Radioactivity • Astronomy; Energy and Its Effects • Hydrocarbon; Alcohols and Carboxylic Acid; Polymers • Qualitative Analysis

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History AQA; 8145	<ul style="list-style-type: none"> • British History • The Tollund Man • The Battle of Hastings • Castles • Warwick Castle Trip • The Tudors • Henry VIII & the Reformation • Edward VI & Bloody Mary • Queen Elizabeth I's Middle Way • The English Civil War • Oliver Cromwell • The Industrial Revolution 	<ul style="list-style-type: none"> • Crime and Punishment in the 19th century • Black People of the Americas • The Slave Trade • From Emancipation to Freedom • Causes of World War I • Propaganda • Life in the Trenches • World War II • The Blitz • Dunkirk • The Holocaust 	<ul style="list-style-type: none"> • Medicine 1000-1500 • Hippocrates and the four humours • The Renaissance • 19th Century Medical Revolution: Pasteur, Kock and Ehrlich • Modern Medicine: Fleming and Penicillin • Religious conflict, sexism, politics, inequality: Why didn't Elizabeth 1st marry? • Conflict: Protestantism v Catholicism 	<ul style="list-style-type: none"> • Life in Elizabethan times: The Globe Theatre • The Poor Law • Drake's circumnavigation • England and Spain at war • World War 1 • The Versailles Settlement • The League of Nations • The origins and outbreak of WWII • Germany & the growth of democracy 	<ul style="list-style-type: none"> • The experiences of Germans under the Nazis 1933-1945 • Benefits and drawbacks of Nazi economic policy • The Nazi party and Women • The impact of Nazism on the youth, the church and religion. • Opposition groups and the Nazi response. • Paper 1: Conflict & Tension 1919-1939 revision • Germany 1890-1945 revision • Britain: Health and the People revision • Elizabethan England revision

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Geography AQA; 8035	<ul style="list-style-type: none"> • Weather and Climate • Map Skills • Longitude and Latitude • Human Features of the UK • Farming • Rushall Farm Trip • Rivers and Floods • Erosion • Reducing the risk of flooding in the UK 	<ul style="list-style-type: none"> • Population • Rainforests • What are Ecosystems and Biomes? • Geography of Crime • Qualitative and Quantitative data • Coasts • Weathering • The Brandt Report • Development • Fair Trade 	<ul style="list-style-type: none"> • Natural Hazards and Tectonic Hazards • Earthquakes and volcanoes • Development Gap • Human Development Index • Cold Environments • Development in Svalbard • Geographical Skills: Grid references, Directions, Scale • The Urban World • Rio De Janeiro 	<ul style="list-style-type: none"> • River Landscapes • Managing floods • Fieldwork • Primary and secondary data • Housing the poor • Squatter settlements • Coasts • Weathering • Erosion and deposition; • Nigeria: a Newly Emerging Economy • Cold Environments 	<ul style="list-style-type: none"> • Hot Deserts • How people use hot deserts • Desertification • Population and urban change in the UK • Social and economic opportunities in Bristol • Environmental challenges • Waste disposal and atmospheric pollution • The changing UK economy • Science and business parks in the UK • Sustainability and the physical environment • UK's roads and railways • Food and Water management • Uneven distribution of food, water and energy

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PSHE / CITIZENSHIP AQA; 8100	<ul style="list-style-type: none"> • Transition • Friendship • Standing up to bullying • First Give • What are my local social issues? • The law and democracy • Inside The House of Commons • Fire safety • Road safety • First Aid • Safety at home 	<ul style="list-style-type: none"> • Family • Violent/ positive relationships • Managing risk • Drugs, alcohol and smoking/ • Internet safety • Managing Money • Homelessness • Helping the elderly • Eco-responsibility • Careers • CV 	<ul style="list-style-type: none"> • Active Citizenship • Pressure Groups • Multiple Identities • Freedom of the Press • European Union • The Commonwealth • The media • Community & voluntary groups • Charities • Trade unions • The Rule of Law • The criminal justice system 	<ul style="list-style-type: none"> • The Electoral Process • Lobbying • Local Government • Government Spending • Law-making • Freedom & Civil Liberties • Equality • Civil and Criminal Law • The aims of punishment • The Rights of UK Citizens 	<ul style="list-style-type: none"> • Fundamental principles of Law • Laws in contemporary society • The rule of law • European Courts • The operation of the justice system • The Role of legal representatives • Rights and legal entitlements of citizens at different ages • How law systems differ within the UK • How laws protect citizens and deal with criminals • Life in Modern Britain revision • Politics and Participation revision • Taking Active Citizenship revision

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Religious Studies AQA; 8062	<ul style="list-style-type: none"> • What is faith? • Key beliefs in Sikhism • The life and teachings of Guru Nanak • The importance of the Gurduwara • Key beliefs in Hinduism • Reincarnation and Samsara • Key beliefs in Christianity • The Bible • The Church • Key beliefs in Buddhism • The Four Noble Truths 	<ul style="list-style-type: none"> • Prejudice and Discrimination • Mahatma Gandhi • The life of Jesus • The miracles of Jesus • Humanism • Ethical dilemmas and the decision making process • Key beliefs in Judaism • The synagogue as a place for community • The Holocaust • Anti-Semitism 	<ul style="list-style-type: none"> • The oneness of God and the Trinity • Sin and Salvation • The Sacraments • Evangelism • The World Wide Church • Teachings about human sexuality • Contraception and Family Planning • The Environment • Animal Rights 	<ul style="list-style-type: none"> • Marriage • Muslim beliefs about the Oneness of God • The 5 Pillars of Islam • Muslim beliefs about Prophethood, Angels and the Afterlife • The Qur'an • Adam and the origins of Man • Pilgrimage • Islamic Festivals • Global warming and pollution • The Sanctity of Life 	<ul style="list-style-type: none"> • Causes of crime • Aims of punishment • Religious attitudes to law breakers • Religious attitudes to suffering • Religious attitudes towards forgiveness and the death penalty • Social Justice and Human Rights • Prejudice and Discrimination • Religious Freedom • Prejudice and Disability • Poverty and its causes • Exploitation of the poor • Christianity revision • Islam revision

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French AQA; 8658	<ul style="list-style-type: none"> • Me, my family and friends • Masculine, feminine, plurals, definite and indefinite articles • Home and Town • My studies • Comparatives and superlatives • Free-time activities • The perfect tense • Holidays • The future tense • The imperfect tense 	<ul style="list-style-type: none"> • Revision of the perfect tense • Customs and festivals • Technology in everyday life • The advantages and disadvantages of social media • Social Issues and charity work • Education post-16 • 'Si' clauses and the future tense • Developing speaking skills 	<ul style="list-style-type: none"> • Revision of technology in everyday life • Present tense and reflexive verbs • Free time activities • The perfect and imperfect tenses • My home and local area • The conditional tense • Travel • My Studies 	<ul style="list-style-type: none"> • Current and future study and employment • Use of present tense, conditional and development of speaking skills • Identity and Culture • Perfect tense verbs with être and development of writing skills • Reflexive verbs in the perfect tense • Friends and family • Revision of the conditional tense 	<ul style="list-style-type: none"> • Charity & Voluntary work • Revision of the future tense • Global Issues • Si clauses, pluperfect and subjunctive. • The environment and social issues • Speaking assessment practice • Developing writing skills for the writing assessment

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Computer Science EDEXCEL; 1CP1	<ul style="list-style-type: none"> • E-safety, security and ethics • The hardware and software that make up computer systems • Binary systems • Input, process and output • Programming • Computational thinking • Algorithms • Using Scratch to create animations • Data in Computer Systems • Data Handling • Introduction to Python 	<ul style="list-style-type: none"> • Privacy and digital footprint • Copyright and piracy • Logical reasons to compare the usefulness of alternative algorithms • Boolean logic • Creating, re-using, revising and re-purposing digital artefacts for different audiences • While loops 	<ul style="list-style-type: none"> • Computational thinking • Algorithm • Abstraction • The Input-Process-Output model • Python • Sequencing and arithmetic operators • Data representation • High level and low level programming languages • Hardware components • Communication and the Internet • Cyber Security 	<ul style="list-style-type: none"> • Problem solving and programming • Data representation • Compression and encryption • Computers and Assembly Language programming • Networking and HTML programming • Databases and SQL programming • Issues and Impacts • Microcontrollers 	<ul style="list-style-type: none"> • Applying computational thinking (abstraction, decomposition and algorithmic thinking) • Drawing and interpreting flowcharts • Algorithms revision • High-level and low-level programming languages revision • Using nested if-else statements • Von-Neuman architecture • Storage, input and output devices • System software • Representing and manipulating numbers • Binary and denary whole numbers • Data compression revision • Network hardware and topologies • Ethics and the law

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BTEC Award in Digital Information Technology			<ul style="list-style-type: none"> • Introduction to user interfaces • Basic user interfaces • Complex user interfaces • How hardware and software affect user interfaces • User accessibility needs • User skills and demographics • Design principles: visual and textual elements • Design principles: layout and user expectations • Intuitive design • Reducing the user selection time • Co-ordinating project tasks • Defining the project requirements • Planning project timescales • Design specifications • Defining the hardware, software and testing strategy 	<p>2018-19 Only:</p> <ul style="list-style-type: none"> • Introduction to user interfaces • Basic user interfaces • Complex user interfaces • How hardware and software affect user interfaces • User accessibility needs • User skills and demographics • Design principles: visual and textual elements • Design principles: layout and user expectations • Intuitive design • Reducing the user selection time • Co-ordinating project tasks • Defining the project requirements • Planning project timescales • Design specifications • Defining the hardware, software and testing strategy 	

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Certificate in Digital Applications (Level 2) Edexcel					Final Year of Delivery 2018-19: <ul style="list-style-type: none"> • Product life-cycle and website structures • Web Design • Feedback from External Moderation of Unit 1 • Dreamweaver • Adobe Flash • Adobe Photoshop • Graphics • Using soundtracks in animations • HTML Coding • Evaluating and Testing Web Products

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ART AQA; 8201	<ul style="list-style-type: none"> • Developing basic skills (line, shape, tone, texture, pattern, form and value) • Understanding colour theory and colour mixing • Aboriginal Art • Natural form • Portraits • Fantasy Architecture • Cubism 	<ul style="list-style-type: none"> • Cave and Egyptian Art • Greek and Roman Art • Mosaics • Renaissance Art • Van Gogh Study • Chinese Art • Antony Gormley Study • The Terracotta Army • Japanese Art • Origami and Anime 	<ul style="list-style-type: none"> • Global issues • Barbara Kruger • Banksy • Jackson Pollock • Abstract Expressionism • Flooding and natural disasters in the UK • Hurricanes, twisters and cyclone • The Art of Giving • Jaume Plensa • Katherine Hamnett • Creating a photographic dairy 	<ul style="list-style-type: none"> • Everyday Objects • Annotations • Tonal drawing • Colouring pencils techniques • Oil pastels • Biro drawing • Painting techniques • Chalk and charcoal • 8-Week Sketchbook Project 	<ul style="list-style-type: none"> • German Expressionism' • Print making and producing expressive self-portraits • Mark making • Fragments • Individual projects using a full range of skills and techniques

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Physical Education EDEXCEL; 1PEO	<ul style="list-style-type: none"> • Netball • Football • Hockey • Health Related Fitness • Gymnastics • Outdoor Adventurous Activities • Badminton • Volleyball • Tennis • Athletics • Cricket and Rounders 	<ul style="list-style-type: none"> • Netball • Gymnastics • Football • Health Related Fitness • Hockey • Outdoor Adventurous Activities • Badminton • Basketball • Athletics • Cricket and Rounders 	Core <ul style="list-style-type: none"> • Netball • Football • Gymnastics • Outdoor Adventurous Activities • Health Related Fitness • Cricket and Rounders • Athletics GCSE <ul style="list-style-type: none"> • Health, fitness and well-being • Diet and weight • Applied anatomy and physiology • Functions of the skeleton • The cardio-vascular system • The respiratory system 	Core <ul style="list-style-type: none"> • Netball • Football • Outdoor Adventurous Activities • Health Related Fitness • Cricket and Rounders • Tennis • Athletics GCSE <ul style="list-style-type: none"> • Energy sources • Lever systems • Planes and axes • Classification of skills • Joint classification and movement available • Practical rowing sessions 	Core <ul style="list-style-type: none"> • Netball • Basketball • Health Related Fitness • Volleyball • Rounders GCSE <ul style="list-style-type: none"> • Principles and methods of training • Personal Exercise Programme • Sports psychology • Functions of the skeleton revision • The cardio-vascular system revision • The respiratory system revision

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Food Nutrition & Preparation AQA 8585	<ul style="list-style-type: none"> Identifying dangers in the Food Technology room Preparing a fruit fusion in a safe and hygienic manner Preparing a pizza toast using the grill The Eatwell Guide Making a snack to contribute to 5-a-day Breads from different countries Making soda bread ACCESS FM Evaluations Using morphology to come up with different salad combinations Licence to Cook 	<ul style="list-style-type: none"> Creative Crumble Cheese and onion triangles Raising agents Designing and making scones Cheesecake Setting agents How acids modify other ingredients Working with high-risk foods safely Main meals suitable for an elderly person Sustainable, environmental and moral issues in food production Sweet breads and chelsea buns Beefburgers Fairtrade biscuits 	<ul style="list-style-type: none"> Cooking and serving a healthy savoury lunch for a teenager Mexican Cuisine: Tortilla wraps, fajitas, enchiladas, quesadillas... Classic spaghetti bolognaise or chilli con carne Preparing, cooking and serving risotto A traditional British main meal Multicultural cuisine - a taste of Asia Savoury pasta bakes Trendy fruit tray bakes Foods for festivals or sporting events 	<ul style="list-style-type: none"> Designing a dish which contains both HBV and LBV protein sources Baking cakes with reduced sugar and increased fibre Preparing a soup, salad or starter that is rich in the specified Vitamin Serving a main meal that is rich in calcium and vitamin D Cooking an accompaniment that provides one of the antioxidant vitamins A, C and E Preparing a layered dessert for chosen dietary need The Big Six Dietary Related Illnesses Preparing kebabs with a range of accompaniments Microorganisms and enzymes Preparing a British soup with locally sourced vegetables 	<ul style="list-style-type: none"> 10-hour food investigation on two of the following: batter, pastry or proteins Non-Exam Assessment 1 and Non-Exam Assessment 2 Food practical project. 20 hours related to food choice and provenance Developing evaluative skills Food provenance revision Food choice revision Nutritional needs revision