



The Sandon School
sandon.essex.sch.uk

Sixth Form Course Information

AIMING HIGHER TOGETHER

CONTENTS



1 ART AND DESIGN FINE ART	15 HISTORY
2 ART AND DESIGN PHOTOGRAPHY	16 LAW
3 BIOLOGY	17 MATHEMATICS
4 BUSINESS STUDIES (BTEC)	18 MATHEMATICS (FURTHER)
5 BUSINESS STUDIES (NATIONAL DIPLOMA)	19 MEDIA STUDIES
6 CHEMISTRY	20 MUSIC PERFORMANCE
7 COMPUTER SCIENCE	21 PERFORMING ARTS (SINGLE & DOUBLE)
8 CRIMINOLOGY	22 PHILOSOPHY
9 DESIGN AND TECHNOLOGY (PRODUCT DESIGN 3D)	23 PHYSICS
10 DIGITAL MEDIA	24 PHYSICAL EDUCATION
11 ECONOMICS	25 POLITICS
12 ENGLISH LITERATURE	26 PSYCHOLOGY
13 FRENCH	27 SOCIOLOGY
14 GEOGRAPHY	27 SPANISH

ART & DESIGN: FINE ART A LEVEL (EDUQAS)

Art and Design: Fine Art A Level is assessed in 2 ways: 40% exams, 60% controlled assessment. Subjects you will learn about include:

- Contextual research and analysis
- Traditional and contemporary sources
- Media experimentation
- Photographic editing
- Recording from observation
- Technical development and refinement
- Presentation of resources

“critical, practical & theoretical study in Art & Design”



TRANSFERABLE SKILLS

ANALYTICAL SKILLS

COMMUNICATION

VISUAL & CONTEXTUAL AWARENESS



CLICK FOR LINK

ART & DESIGN: PHOTOGRAPHY A LEVEL (EDUQAS)

Art and Design: Photography A Level is assessed in 2 ways: 40% exams, 60% controlled assessment. Subjects you will learn about include:

- Contextual research and analysis
- Photographic practice
- Traditional and contemporary sources
- Media experimentation
- Photographic editing
- Recording from observation
- Technical development and refinement
- Presentation of resources

“critical, practical & theoretical study in Photography”



TRANSFERABLE SKILLS

ANALYTICAL SKILLS

COMMUNICATION

VISUAL & CONTEXTUAL AWARENESS



[CLICK FOR LINK](#)

BIOLOGY A LEVEL (AQA)

Biology A Level is assessed via examination only.
Subjects you will learn about include:

- Biological molecules
- Cells
- Exchange surfaces
- Genetic information and variation
- Energy transfers in organisms
- Responses to changes in internal and external environment
- Genetics, populations, evolution and ecosystems
- Gene expression

“the study of Life & Living organisms, their Life cycles, adaptations & environment”



TRANSFERABLE SKILLS

LOGICAL & ABSTRACT THINKING

PROBLEM SOLVING

MATHEMATICS

COMMUNICATION



[CLICK FOR LINK](#)

BUSINESS BTEC (PEARSON)

Business BTEC Level 3 National Extended Certificate is assessed in 2 ways: 58% exams, 42% coursework. Subjects you will learn about include:

- The business environment
- Organisational structures, aims and objectives
- Innovation and enterprise
- Developing a marketing campaign
- Role of and influences on marketing
- Managing and exploring personal finance
- Accounting
- Evaluating business performance through financial statements
- Effective recruitment and selection processes
- Undertaking and reflecting on recruitment activities

*a study of management, HR, finance, marketing
& business information management*



TRANSFERABLE SKILLS

COGNITIVE & PROBLEM SOLVING SKILLS

INTERPERSONAL SKILLS

INTRAPERSONAL SKILLS

REFLECTIVE



CLICK FOR LINK

BTEC NATIONAL DIPLOMA IN BUSINESS

BTEC National Diploma in Business provides an overview of all aspects of business and offers the opportunity to gain practical business experience. It is assessed by 3 exams and 5 units of coursework. Students undertaking the diploma should select one additional subject at A level or BTEC. You will study 8 units across 2 years covering a range of areas including the following:

- Exploring Business
- Developing a Marketing Campaign
- Managing and exploring Personal and Business Finance
- Accounting
- Managing an Event
- International Business
- Principles of Management
- Recruitment and Selection
- Work experience

*“a study of management, HR, finance, marketing
& business information management”*



TRANSFERABLE SKILLS

COGNITIVE & PROBLEM SOLVING SKILLS

INTERPERSONAL SKILLS

INTRAPERSONAL SKILLS

EQUIVALENT TO 2 A LEVELS



CLICK FOR LINK

CHEMISTRY A LEVEL (AQA)

Chemistry A Level is assessed via examination only.
Subjects you will learn about include:

- Atomic structure
- Chemical bonding
- The Periodic Table
- Chemical equilibria
- Electrochemical cells
- Acids and bases
- Redox reactions

“the science of everything around us; it allows us to understand the universe by studying atoms & their activity”



TRANSFERABLE SKILLS

LOGICAL & ABSTRACT THINKING

PROBLEM SOLVING

MATHEMATICS

COMMUNICATION



[CLICK FOR LINK](#)

COMPUTER SCIENCE A LEVEL (AQA)

Computer Science A Level is assessed in 2 ways: 80% examination, 20% non-examined assessment. Subjects you will learn about include:

- Programming
- Data structures
- Algorithms
- Data representation
- Computer systems
- Networking
- Databases
- Big data
- Consequences of uses of computing

“a study of how computer systems work, developing your own object oriented program”



TRANSFERABLE SKILLS

LOGICAL & ABSTRACT THINKING

PROBLEM SOLVING

COMMUNICATION

SELF-MANAGEMENT



[CLICK FOR LINK](#)

CRIMINOLOGY APPLIED DIPLOMA (WJEC)

Chemistry A Level is assessed via examination only.
Subjects you will learn about include:
50% examination, 50% controlled assessment. Subjects
you will learn about include:

- Atomic structure
- Chemical bonding
- The Periodic Table
- Chemical equilibria
- Electrochemical cells
- Acids and bases
- Redox reactions

“*a study of why people
commit crime*”



TRANSFERABLE SKILLS

ANALYSIS

COMMUNICATION

CRITICAL THINKING



CLICK FOR LINK

DESIGN & TECHNOLOGY: PRODUCT DESIGN A LEVEL (OCR)

Product Design A Level is assessed in 2 ways:
50% examination, 50% non-examined assessment.
Subjects you will learn about include:

- Identifying needs
- Product analysis
- Implications of issues
- Design thinking
- Communication skills
- Materials
- Manufacturing
- Viability of design
- Health and safety

a creative and thought-provoking study of design, including history, CAD, materials, sustainability, manufacturing and engineering



TRANSFERABLE SKILLS

LOGICAL & ABSTRACT THINKING

PROBLEM SOLVING

COMMUNICATION

TIME MANAGEMENT



[CLICK FOR LINK](#)

DIGITAL MEDIA LEVEL 3 (OCR)

Cambridge Technical Extended Certificate

Digital Media is equivalent in size to one A level and combines practical creative projects with media theory and production skills.

Assessment: A combination of external examinations and internally assessed coursework.

Subjects you will learn about include:

- Understanding media products, audiences and how the media industry operates.
- Planning and developing creative media products for specific audiences.
- Creating digital media products using professional software and techniques.
- Advertising, promotional campaigns and communicating ideas creatively.
- Researching client requirements, developing ideas and producing pre-production documents.

“An exciting, creative and practical qualification that develops skills for the digital media industry.”



TRANSFERABLE SKILLS

DIGITAL CONTENT CREATION

CREATIVITY AND DESIGN

PROJECT PLANNING

COMMUNICATION

PROBLEM-SOLVING



CLICK FOR LINK

ECONOMICS A LEVEL (EDEXCEL)

Economics A Level is assessed by examination only
Subjects you will learn about include:

- Scarcity and choice
- Enterprise, business and the economy
- Market failure and government intervention
- Revenues, costs, profits and cash
- Firms, consumers and elasticities of demand
- Productive efficiency
- Impact of globalisation on global, local and national companies
- Global labour markets
- Inequality and redistribution
- Competition and market power
- Risk and the financial sector

“a study of how individuals, governments, firms & nations make choices on allocating scarce resources”



TRANSFERABLE SKILLS

ANALYTICAL & QUANTITATIVE SKILLS

CRITICAL THINKING

APPRECIATING A RANGE OF PERSPECTIVES



[CLICK FOR LINK](#)

ENGLISH LITERATURE A LEVEL (AQA)

English Literature A Level is assessed in 2 ways:
80% exams, 20% non-examined assessment.
Subjects you will learn about include:

- How the theme of love (and when it goes wrong) is presented across the ages
- How texts can be connected
- That no text exists in isolation
- How to formulate a line of argument and produce a personal response.
- Literature from 1945 to present day



TRANSFERABLE SKILLS

CRITICAL THINKING

COMMUNICATION

WRITING



[CLICK FOR LINK](#)

“a historicist approach to a wide range of texts”

FRENCH A LEVEL (EDEXCEL)

French A Level is assessed via examination only
Subjects you will learn about include:

- French society
- The media
- Education and work
- Politics
- France during WW2
- Film study
- Literature



TRANSFERABLE SKILLS

LOGICAL & LATERAL THINKING

ANALYTICAL & PROBLEM SOLVING SKILLS

COMMUNICATION

ABSORBING & RETAINING COMPLEX INFORMATION



[CLICK FOR LINK](#)

“a study of language, culture and history to broaden horizons”

GEOGRAPHY A LEVEL (AQA)

Geography A Level is assessed in 2 ways: 80% exams, 20% non-examined assessment. Subjects you will learn about include:

- Water and carbon cycles
- Coastal systems and landscapes
- Hazards
- Global systems and governance
- Changing places
- Population and the environment

“the subject that explains the past, illuminates the present & holds the key to our future; a living breathing subject, constantly adapting to change”



TRANSFERABLE SKILLS

COMMUNICATION

LITERACY

PROBLEM SOLVING

NUMERACY

MULTI-TASKING



[CLICK FOR LINK](#)

HISTORY A LEVEL (EDEXCEL)

History A Level is assessed in 2 ways: 70% exams, 30% coursework. Subjects you will learn about include:

- America 1917 - 1996
- South Africa 1948 - 1994
- British experience of warfare 1795 - 1918



TRANSFERABLE SKILLS

ANALYSIS

CRITICAL THINKING

COMMUNICATION

MAKING INFORMED JUDGEMENTS



[CLICK FOR LINK](#)

*“an in depth study of the past,
looking at causes, consequences
& significance of events”*

LAW A LEVEL (OCR)

Law A level is assessed via examination only.
Subjects you will learn about include:

- Substantive areas of contract, criminal and tort law
- Process of law making
- How the legal system works
- Law in society, reflected in morality and justice



TRANSFERABLE SKILLS

ANALYSIS & REACHING OBJECTIVE CONCLUSIONS

CRITICAL THINKING

APPLICATION SKILLS

PROBLEM SOLVING

COMMUNICATION



[CLICK FOR LINK](#)

*“a study of compulsory rules
created by society”*

MATHEMATICS A LEVEL (EDEXCEL)

Mathematics A Level is assessed via examination only.
Subjects you will learn about include:

- Pure maths: algebra
- Pure maths: geometry
- Pure maths: trigonometry
- Pure maths: calculus
- Statistics: presentation of data
- Statistics: hypothesis testing
- Statistics: probability
- Statistics: statistical distributions
- Mechanics: Newton's Laws
- Mechanics: dynamics
- Mechanics: statics



TRANSFERABLE SKILLS

LOGICAL THOUGHT & REASONED ARGUMENT

MODELLING PROBLEMS & PROBLEM SOLVING

ANALYSIS

COMMUNICATION



[CLICK FOR LINK](#)

a way of understanding, describing & solving problems about the world around us, as well as introducing logic & abstract analysis

MATHEMATICS (FURTHER) A LEVEL (EDEXCEL)

Mathematics (Further) A Level is assessed via examination only. Subjects you will learn about include:

- Imaginary numbers, parabolic and hyperbolic equations
- Matrices and proof by induction
- First and second order differential equations
- Optional courses such as decision mathematics and further mechanics

a great choice for those considering a future in mathematics, science or engineering



TRANSFERABLE SKILLS

LOGICAL THOUGHT & REASONED ARGUMENT

COMMUNICATION

MODELLING PROBLEMS & PROBLEM SOLVING

ANALYSIS



[CLICK FOR LINK](#)

MEDIA STUDIES A LEVEL (OCR)

Media A Level is assessed in 2 ways:
70% exams & 30% non-examined assessment.
Subjects you will learn about include:

- Media language and representation in magazines, advertising and music videos
- Media industries and audience in video games, the radio and the film industry
- TV drama
- Newspaper and online news
- Shooting and editing short films, including creating a music video or a TV programme extract with an online promotional campaign
- Media contexts and theoretical perspectives

“a creative, practical & theoretical study of global & historical media”



TRANSFERABLE SKILLS

PRACTICAL MOVING IMAGE & ONLINE PRODUCTION SKILLS

COMMUNICATION

PRESENTATION SKILLS

CREATIVITY



[CLICK FOR LINK](#)

MUSIC PERFORMANCE BTEC (PEARSON)

Music Performance BTEC Level 3 National Extended Certificate is assessed in 2 ways: 25% exams & 75% non-examined assessment. Subjects you will learn about include:

- Practical music theory and harmony (composition & arrangement exercises)
- Professional practice in the music industry (responding to an offer of work with a proposal)
- Ensemble music performance (rehearsal and performance technique)
- A choice between Solo Performance, Composition, or Improvisation

“an exciting & practical course to engage you actively in the process of music study”



TRANSFERABLE SKILLS

CREATIVITY

REFLECTION

BOTH INDEPENDENCE AND COLLABORATION

MULTI-TASKING

TIME-MANAGEMENT



CLICK FOR LINK

PERFORMING ARTS - BTEC LEVEL 3 NATIONAL EXTENDED CERTIFICATE/NATIONAL DIPLOMA (PEARSON)

Performing Arts is offered as a Single Award (equivalent to one A Level) or a Double Award (equivalent to two A Levels). Both courses combine internally and externally assessed units, with external assessments accounting for 58% of the Single Award and 46% of the Double Award.

Single Award

- Investigating Practitioners' Work
- Developing Skills and Techniques for Live Performance
- Group Performance Workshop
- Musical Theatre

Double Award

Including the modules above, but will additionally include:

- Performing in the Community
- Individual Performance Commission
- Final Live Performance
- Improvisation

Where creativity meets performance: a practical course for the next generation of performers



TRANSFERABLE SKILLS

PERFORMANCE

COMMUNICATION

CONFIDENCE

DISCIPLINE

CREATIVITY



[CLICK FOR LINK](#)

PHILOSOPHY A LEVEL (AQA)

Philosophy A Level is assessed via examination only.
Subjects you will learn about include:

- The theories of knowledge and how we can know what is real
- The meaning of good, bad, right and wrong
- Applying ethical theories to cases such as stealing, simulated killing (within computer games plays, films etc), eating animals and telling lies
- Arguments about the existence of God
- Arguments about the existence of souls



TRANSFERABLE SKILLS

CRITICAL THINKING

EVALUATION

INTERPRETATION OF EVIDENCE

LOGICAL THINKING

FORMING REASONED ARGUMENT



[CLICK FOR LINK](#)

“a study of ideas on the important questions of our world & morality.”

PHYSICS A LEVEL (AQA)

Physics A Level is assessed via examination only
Subjects you will learn about include:

- Particle physics and quantum mechanics
- Classical mechanics
- Material physics
- Waves
- Field theory
- Capacitors
- Nuclear physics
- Thermal physics
- Astrophysics

“a study of the physical world from subatomic particles to the mechanics of our universe”



TRANSFERABLE SKILLS

LOGICAL & ABSTRACT THINKING

PROBLEM SOLVING

MATHEMATICS



CLICK FOR LINK

PHYSICAL EDUCATION A LEVEL (AQA)

Physical Education A Level is assessed in 2 ways:

70% exams, 30% non examined assessment

Subjects you will learn about include:

- Applied physiology
- Biomechanics
- Skill acquisition
- Sports psychology
- Sport and society
- Technology in sport

Students are assessed practically in a sport of their choice (within the AQA specification) which is worth 15% of the A Level qualification

a practical & theoretical syllabus, covering anatomy & physiology, movement skills & contemporary studies in sport



TRANSFERABLE SKILLS

DECISION MAKING

PSYCHOLOGICAL UNDERSTANDING OF PEOPLE

INDEPENDENT THINKING

PROBLEM SOLVING

ANALYSIS



[CLICK FOR LINK](#)

POLITICS A LEVEL (AQA)

Politics A Level is assessed via examination only
Subjects you will learn about include:

- Government and politics of the UK (role of the Prime Minister & Parliament, Constitution & the EU)
- Government and politics of the USA (role of the President, Congress, the Supreme Court & the Constitution)
- Political ideas such as Socialism, Feminism, Anarchism, Liberalism and Nationalism
- Comparative study of the UK & US governments

“an in depth insight into UK & US politics & political ideas; it is a deeply relevant course”



TRANSFERABLE SKILLS

ANALYSIS

RESEARCH

SUSTAINED DEBATE



CLICK FOR LINK

PSYCHOLOGY A LEVEL (OCR)

Psychology A Level is assessed via examination only
Subjects you will learn about include:

- Does the brain control us?
- Is aggression learned?
- Do psychopaths think differently?
- Why do we always do as we're told? (Or not!)
- How does the media influence us?
- Why can't adolescents resist temptation?
- Is schizophrenia inherited?

*“the study of the ways (& the reasons why)
people think, react & interact”*



TRANSFERABLE SKILLS

PROBLEM SOLVING

ANALYSIS

EVALUATION

PRACTICAL RESEARCH DESIGN

TIME MANAGEMENT



[CLICK FOR LINK](#)

SOCIOLOGY A LEVEL (AQA)

Sociology A Level is assessed via examination only
Subjects you will learn about include:

- The role & functions of the education system
- Research methods in Sociology
- Gender roles, domestic labour & power relationships within the family in contemporary society
- Crime, deviance, social order & social control



TRANSFERABLE SKILLS

CRITICAL ANALYSIS

RESEARCH

INDEPENDENT THINKING



CLICK FOR LINK

*“the study of the development, structure
& functioning of human society”*

SPANISH A LEVEL (AQA)

Spanish A Level is assessed via examination only
Subjects you will learn about include:

- Hispanic society
- Artistic culture in the Hispanic world
- Multiculturalism in the Hispanic world
- Aspects of the political life in the Hispanic society
- A film study
- A book study (Literature)
- Individual research project about one of the main themes: Hispanic society, culture, multiculturalism or political life.

“Diving into a whole new way of seeing the world. Understanding cultures and nuances that will make you a more effective communicator”



TRANSFERABLE SKILLS

PROBLEM SOLVING

ANALYSIS

CRITICAL THINKING

COMMUNICATION

ORAL EXPRESSION



[CLICK FOR LINK](#)



The Sandon School
sandon.essex.sch.uk

