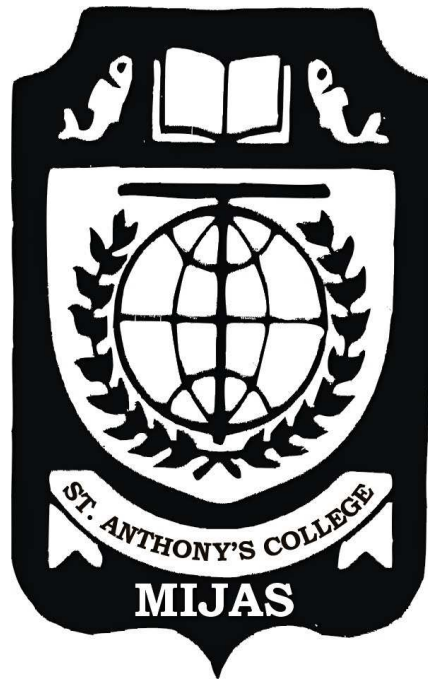


St Anthony's College



IGCSE Prospectus

2010–2012

St Anthony's College



YEAR 10 CURRICULUM

ACADEMIC YEAR 2010-2012

The academic courses starting in September 2010 are designed to be followed for two years (Years 10 and 11), leading to National Curriculum Key Stage 4 IGCSE examinations in June 2012. The curriculum is divided into Core Subjects, taken by all students, and Optional Subjects, chosen by each student on the basis of one subject from each of the option groups.

The core subjects are: English, Mathematics, Spanish.

The Optional Subjects will be placed in six groups and students must choose one subject from each group. The subjects available are: Art, Biology, Business Studies, Chemistry, Drama, French, Geography, History, Information Technology, Media Studies, Physics, Physical Education,

The precise distribution of subjects in the option blocks will be decided in the light of student preferences.

English is either a "double entry" Language and Literature course, leading to two separate IGCSE'S, or single Language course. Therefore, most candidates will follow a course of nine or ten IGCSE'S.

Examination Grades

IGCSE examination performances are graded on a scale of A* to G.

For the purposes of further and higher education, Grade C has been widely regarded as the lowest "pass" grade for many 'A' level courses. Courses for universities and other higher education establishments often require the higher A and B grades.

Parents will have the opportunity to discuss option choices at the Year 9 Parents' Meeting. Following this meeting, all students will be given advice about choices with a view to firm choices being made by the end of April.

In the following pages, Heads of Departments have prepared some brief notes on each subject which may be of assistance in the discussions.

CORE SUBJECTS

ENGLISH LANGUAGE:

The aim of the English Department is to enable students to communicate effectively in both written and spoken English.

The English Language course is based around the Edexcel anthology, which includes a range of texts from articles, biography excerpts, poetry, short stories and novel extracts.

Students have the choice in being assessed through either of two routes: two examination papers or one examination paper and coursework.

For the coursework option, which comprises 30% of their overall grade, students are required to submit, two written pieces, one an analysis of a text from the Literature section of the anthology, which is assessed for Reading and a Creative Writing piece. Making up 10% of their overall grade as part of the coursework component, pupils are assessed in two Speaking and Listening exercises, one being a group discussion, and the other an individual presentation.

In addition to coursework, students sit a two hour written examination, which comprises 70% of the overall grade. Assessment via examination only, students must, in addition to the aforementioned examination, take another one and half hour examination.

In all elements of the course, pupils are assessed in their ability to identify the different techniques employed by writers to make their texts effective and interesting. Students are also expected to adhere to the conventions of spelling, grammar, punctuation and the structuring of their ideas in their written work.

We also offer English as a second language as an alternative exam option for non-English students.

ENGLISH LITERATURE:

OPTIONAL – i.e. not timetabled but offered only to students in highest tier.

Assessment is as in English Language: two examinations papers or one paper and one piece of coursework.

Texts that will be studied are:

- A. Drama: "A View from The Bridge" – Arthur Miller.
- B. Prose: "Of Mice and Men" John Steinbeck
- C. Poetry: Edexcel Anthology

MATHEMATICS

The aim of the Mathematics Department is to enable students to apply mathematics to everyday or specific situations, to solve problems, interpret results and present clear solutions.

The Edexcel IGCSE in Mathematics encourages students to:

1. Develop their knowledge and understanding of mathematical concepts and techniques.
2. Acquire a foundation of mathematical skills for further study in this subject or related areas.
3. Appreciate the importance of mathematics in society and employment.
4. Enjoy using mathematical concepts and techniques and become confident to use them to solve problems.

This Edexcel IGCSE qualification is comprised of two externally assessed papers of two hours length.

Students are entered at either Foundation Tier or Higher Tier.

- Questions on the Foundation paper are targeted at grades C to G.
- Questions on the Higher paper are targeted at grades A* to D.

Students who fail to achieve grade G on Foundation or grade E on Higher will be ungraded.

Each paper is assessed through a two hour examination. The total marks for each paper is 100.

SPANISH – GCSE

The aim of the Spanish section is to enable students to develop:

- an understanding of Spanish in a variety of contexts.
- a knowledge of Spanish vocabulary and structures.
- transferrable language learning skills
- the ability to communicate effectively in Spanish.
- awareness and understanding of countries and communities where Spanish is spoken.

The Edexcel GCSE consists of four units based on the following skills: Speaking, Listening, Reading and Writing.

Unit 1. Listening and Understanding in Spanish (20%).

Students will be tested on their ability to understand spoken Spanish. Testing is through a variety of tasks which require a response, written or non-verbal, to demonstrate understanding.

Unit 2. Speaking in Spanish (30%).

The focus of the speaking unit will be chosen by the teacher in consultation with the student and will relate to one or more of the following themes: "Media and Culture", "Sport and Leisure", "Travel and Tourism" or "Business", "Work and Employment".

Unit 3. Reading and Understanding in Spanish (20%)

This examination consists of a number of short texts, notices or news reports in Spanish which include a range of settings and styles, both formal and informal (e.g. text messages, advertisements, e-mails).

Unit 4. Writing in Spanish (30%).

The student must complete two separate writing tasks and each of these must be undertaken in controlled conditions in a single assessment session of no more than one hour.

Students will produce at least 100 words in each of the two assessment sessions.

SPANISH – SECTION

From Year 8 onwards all native Spanish students and those non Spanish students who excel in this subject, will join the Spanish Section. This section follows the Obligatory Secondary Spanish Education System – ESO and students will have the opportunity of following both the IGCSE, GCE and the Spanish ESO and Bachillerato courses and Selectividad.

In ESO, students are required to cover foundation subjects in the Core Curriculum. These are Spanish Language and Literature, Social Sciences including Geography, History, international and national, and Government and Politics.

OPTIONAL SUBJECTS

ART DRAWING AND PAINTING

The Edexcel GCSE in Art encourages and promotes individuality an enquiring approach to art and design. Successful students should be able to demonstrate a wide knowledge an understanding of both art process and artists' work from Prehistory to Modern times. They are actively encouraged to be their own critics during appraisal and work closely with the tutor as and when necessary.

The Sketchbook is a **compulsory** part of the units of work –this is for planning, collections, photos, research on other artists' work and sketches of work in progress. The students **must** have their sketchbooks for each lesson. Most of the sketchbooks work within is to be completed for homework, and is carefully assessed at the end of each unit of work; although this is a "rough" workbook- use of language and correct spellings must be adhered to at all times.

The use of Internet and local libraries and galleries is also actively encouraged to help broaden their knowledge and help them relate their work in the context of the world in which they live.

Students who undertake this syllabus **must** have an interest in the subject and be willing to put in the time required.....it is **not** an easy option.

All students must also have a range of materials at home, suitable for drawing and painting. All work will be available for collection for up to **one year** after the examination:

The syllabus is mainly focussed around the element of Fine Art. However, there is plenty of scope to incorporate print making and various 3D techniques, as and when required: Sculpture and ceramics are not part of our course.

In addition to the coursework the students sit an 8 hour mock examination (set internally) and 8 hour examination (set and marked externally). Their sketchbooks are also assessed as part of the exam.

Coursework assessment is continual and also specific at the end of each Unit. The students are also actively encouraged to assess their own work, and that of their peers, in a sensitive and constructive manner.

Again conventions of spelling, grammar, punctuation, handwriting and presentation are essential to the overall "look" of their work.

SCIENCE

We encourage our students to take at least one Science subject of their own choice. However, we also facilitate the study of all three sciences as options if the student intends to follow a science-based route of study.

Career pathways such as Dentistry, Medicine, Veterinary, Physiotherapy or Nursing may require at least two science subjects studied at A level, so taking these at IGCSE level is advised in order to obtain a good grounding.

Please speak to a member to the science department if you are unsure which choice to make.

BIOLOGY IGCSE –EDEXCEL

There are five sections in the Edexcel specification.

- The Nature and Variety of Living Organisms
- Structures and Function of Living Organisms
- Reproduction and Inheritance
- Ecology Environment
- The Use of Biological Resources.

Biology is an important Science subject as it investigates the way living things work and how our knowledge can benefit humankind.

One of the most important biological problems is how we can make the best of our environment without damaging it, and how we can use biology to promote health and industry.

SCHEME OF ASSESSMENT

Paper 1 – One tier entry	80%	2hrs.
Paper 2 – Examination alternative to coursework	20%	1½ hrs.

Students are encouraged to advise and plan investigations drawing on biological knowledge and understanding. They also will be able to analyse and interpret data to draw conclusions which are consistent with evidence.

This specification, will give a good basis to enable students who gain an A* to C grade to continue on to A Levels.

BUSINESS STUDIES

Summary of Subject Content

1. Business Activity and the Changing Environment
2. Human Resources
3. Accounting and Finance
4. Marketing
5. Production

Scheme of Assessment

This qualification is assessed through a two-hour examination paper set and marked by Edexcel.

- Single tier of entry.
- The total number of marks available is 100.
- The examination paper is divided into two sections – A and B. Students will be given compulsory short-answer, structured, data response and open-ended questions on a business-related context. Questions in both sections will be drawn from all areas of the subject content.

SUMMARY OF SPECIFICATION CONTENT

There are five areas of content. Candidates will be required to demonstrate knowledge, understanding, and application together with analysis and evaluation.

Section	Content Summary
Business Activity / Changing Environment	This section examines the objectives of business, and how government and external influences provide opportunities for, and imposes constraints upon, those objectives.
Human Resources	This section looks at people in organisations focusing on their roles, relationships, and management in business.
Accounting and Finance	This section explores the use of accounting and financial information as an aid to decision making.
Marketing	This section focuses on identifying and satisfying customer needs in a changing and competitive international environment.
Promotion	This section examines the way organisations use and manage resources to produce goods and services.

CHEMISTRY

We will be following the EDEXCEL specification which has 5 sections:

1. Principles of Chemistry
2. Chemistry of the Elements
3. Organic Chemistry
4. Physical Chemistry
5. Chemistry in Society.

This specification gives candidates opportunities to:

- a. learn about the unifying patterns and themes at Chemistry
- b. appreciate the practical nature of Chemistry – acquiring experimental and investigative skills based on correct and safe laboratory techniques.
- c. appreciate the importance to scientific methods of accurate experimental work and reporting.
- d. form hypotheses and design experiments to test them.
- e. develop a logical approach to problem solving in a wider context.
- f. understand the wide spread importance of Chemistry and the way materials are used in the world.
- g. appreciate how the work of the chemist has social, industrial, technological, environmental and economic consequences for the community.
- h. prepare for more advanced courses in Chemistry and for courses which require them to have a knowledge of chemistry.

Assessment:

Paper 1 2 hour examination
Maximum 120 marks assessing the content of the 5 sections
66.6% of total marks.

Paper 2 1 hr. examination alternative to coursework.
Maximum 60 marks assessing the content of the 5 sections
33.3% of total marks.

There will be a range of compulsory short answer questions in both papers which are ranged ensure accessibility, for less able students, as well as to stretch more able students.

Chemistry is a practical science, which opens the door to many careers. It's sometimes called "The Central Science" because it lies between Biology and Physics. Chemistry will be an advantage, if not a requirement, for Medicine, Veterinary Science, Dentistry and a host at other professions.

DRAMA

Single or Double award.

Throughout the course our aim is for the student to achieve personal development acquiring organisational skills, an increase in confidence and degree of self discipline, while experiencing all aspects of the theatre.

Students will follow the AQA syllabus, offering a practical and theoretical approach to the subject, that allows the student to gain either the single or double award.

- Single Award – 1 GCSE
- Double Award – 2 GCSES

During the course they will explore through practice a wide range of theatrical roles developing skills for performance and the technical elements of theatre

Towards the end of each academic year they will choose one skill in which to specialise and work intensely as a team to create a polished, multi-disciplinary performance.

Assessment is made in 3 ways;

1. Work in progress (individual progression class).
2. Written exam (on given texts)
3. Practical examination (final performance with coursework portfolio)

FRENCH

The aim of the French section is to enable students to develop:

- an understanding of French in a variety of contexts.
- a knowledge of French vocabulary and structures.
- transferrable language learning skills
- the ability to communicate effectively in French.
- awareness and understanding of countries and communities where French is spoken.

The Edexcel GCSE consists of four units based on the following skills: Speaking, Listening, Reading And Writing.

Unit 1. Listening and Understanding in French (20%).

Students will be tested on their ability to understand spoken French. Testing is through a variety of tasks which require a response, written or non-verbal, to demonstrate understanding.

Unit 2. Speaking in French (30%).

The focus of the speaking unit will be chosen by the teacher in consultation with the student and will relate to one or more of the following themes: "Media And Culture", "Sport And Leisure", "Travel And Tourism" or "Business", "Work and Employment".

Unit 3. Reading and Understanding in French (20%)

This examination consists of a number of short texts, notices or news reports in French which include a range of settings and styles, both formal and informal (e.g. text messages, advertisements, e-mails).

Unit 4. Writing in French (30%).

The student must complete two separate writing tasks and each of these must be undertaken in controlled conditions in a single assessment session of no more than one hour. Students will produce at least 100 words in each of the two assessment sessions.

Edexcel IGCSE Geography A

Geography is the study of the earth and its features, inhabitants, and phenomena. It is an all-encompassing discipline that foremost seeks to understand the world and all of its human and natural complexities.

Geography is the bridge between the human and physical sciences and nationally, it is one of the most studied, non-compulsory subjects as GCSE level.

Key subject aims:

- To actively engage students in the process of geography, developing them as effective and independent learners and as critical and reflective thinkers with enquiring minds
- To develop a knowledge and understanding of geographical concepts and an appreciation of the relevance of these concepts to our changing world
- To enable students to develop and apply their learning to the real world through fieldwork and other out-of-classroom learning

There are four units in the Edexcel Geography A qualification.

Unit 1: Geographical Skills and Challenges

You will build on your geographical skills and learn about two of the major issues facing the world today – climate change and sustainable development.

Unit 2: The Natural Environment

You will study two of the following topics:

Coastal Landscapes; River Landscapes; Glaciated Landscapes; Tectonic Landscapes. Plus one of these topics: A Wasteful World; A Watery World.

Unit 3: The Human Environment

You will study two of the following topics:

Economic Change; Farming and the Countryside; Settlement Change; Population Change.

Plus one of these topics: A Moving World; A Tourist's World.

Unit 4: Investigating Geography

This unit will involve going out of the centre to carry out fieldwork and then writing it up.

Assessment

Assessment is tiered with students able to choose between the Higher Tier (grades A*-D) or the Foundation Tier (grades C-G)

Unit 1: 45 minute paper. 25%

Unit 2: 45 minute paper. 25%

Unit 3: 45 minute paper. 25%

Unit 4: Moderated coursework. 25%

Progression

Provides a solid basis for progression to GCE AS and Advanced qualifications in Geography, or equivalent qualifications such as BTEC Nationals in Travel and Tourism and land-based subjects.

IGCSE History (Code 4380)

IGCSE History is designed as a two-year course which allows students to study the main themes and periods of the history of the nineteenth and twentieth centuries.

The aims of the History IGCSE are:

- a. To acquire knowledge and understanding of selected periods of history.
- b. To be able to draw conclusions and make judgements.

Key Features

This IGCSE has no tiers of entry and is accessible for all students

Summary of Scheme of Assessment

There is one examination paper which will assess the student's ability in four separate units. Each unit is worth 25 marks.

Summary of the Content

The four units are all based on modern world themes:

1. The divided world 1919 – 39

This looks at the efforts to prevent wars and the failure of peace in 1939.

2. The divided world 1945 - 62

At the end the world split into two great camps. We will analyse why.

3. * The Russian Revolution

4. * Conflict and crisis in the Middle East. 1919 – 73.

* These are depth studies that show the importance of people, events and changes. We will see how the actions of the past influence the world we live in today.

Information and Communication Technology (ICT) for GCSE

General Information

The course is very structured and students must be able to use and apply all software applications. This means that they will have to develop and formulate spreadsheets, databases and charts, design and produce items in desk top publishing, use drawing and graphic packages and learn and understand HTML code to create web pages.

In addition to this the students have to understand the internal structure of a computer and how it operates, including data storage and transfer, input and output peripherals, and how information systems work.

Finally, the students have to have an understanding of how ICT impacts on society, especially in terms of health, safety and legal requirements.

Elements of Assessment

Unit 1

Written Exam Paper	1½ hour exam	40% of total marks
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Unit 2

Set Assignment from the examination board	Students have to solve ICT problems under controlled conditions	20% of total marks
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Unit 3

Extended Assignment Project	Students solve two ICT problems set by the examination board working independently	40% of total mark
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MEDIA STUDIES: AQA – GCSE

UNIT 1 - Investigating the Media

Written paper 1 hr. 30 minute – 60 marks – 40%.

External Assessment based on a pre-released topic.

UNIT 2 - Understanding the Media.

Controlled Assessment – 3 set assignments - 90 marks – 60%

Media Studies encourage the development of critical understanding and analytical skills.

Students investigate the impact of mass media and its technologies on contemporary society.

We will study the following media forms:

Print and Electronic Publishing including newspapers, magazines, advertising.

Moving Image:

- Television - genre study, franchises, scheduling.
- Film - features, trailers, genre, production
- Radio - commercial, public broadcasting
- Web-based technologies / New Media – internet web design, social networking etc.

Plus – Advertising and Marketing, Popular music, News.

Media Studies is a modern, forward thinking subject which prepares students for further study in Media, journalism, advertising, production, etc.

It takes the form of one examination and three written assignments – and it's fun!

PHYSICAL EDUCATION

Students participate in a range of activities including football, tennis, swimming, basketball, rounders, badminton, athletics and fitness training. They will also study exercise and training, safety aspects and risk assessment, and applied anatomy and physiology.

The emphasis of the course is on practical skills and the coursework component carries an examination weighting of 60%. Students can be performers, coaches or officials. The final 40% is assessed through a written examination which completes the student's overall grade.

In Year 10, students follow a "short course" examination where two activities are examined and a multiple-choice style paper is taken. Most students will then continue to follow a "full course" examination in Year 11 where four activities are examined and a short answer style paper is sat.

All activities are assessed twice, once during the course and again in a final assessment, overseen by a visiting moderator. In the final assessment students will also need to analyse performance in one of their activities. Those students who are good performers in a range of sports will be at a distinct advantage in obtaining a high grade.

All students will plan, perform and evaluate a Personal Exercise Programmed which will allow them to further understand some of the theory work, support their marks for analysis of performance and fitness training, provide themselves with a valuable revision tool and will involve them in using ICT.

Skiing or snowboarding are available to those students who attend the annual school trip. However, to complete this activity, students must undertake a further visit to Sierra Nevada to complete their final assessment. Students who regularly participate in an activity not offered by the school, such as golf or horse riding may have the opportunity to be assessed in that activity if they receive external coaching or perform at a high level. In this case the responsibility to follow the criteria is placed firmly with the student and coach in liaison with their teacher.

A good grade at GCSE will help students move on to any AS course at sixth form and students may choose to continue with the subject at AS and A2 level at school. Alternatively, students may wish to consider a more vocationally related course such as Leisure and Tourism.

Employment opportunities where skills learned will be particularly valued include the sport and leisure industry, travel and tourism and teaching.

Or students may wish to follow this course for its own sake because they are interested in fitness and health and enjoy physical activities.

PHYSICS

Physics aims to help us understand every day situation, from the simplest task of turning on a kettle to more advanced activities such as driving your car.

Physics help us learn about the laws that govern us, the Earth and the Universe.

Studying Physics helps us understand the most basic situations, mathematical problems, logic and problem solving.

Taking Physics as a GCSE can be a forerunner to most courses at university, from Engineering to Sports Biomechanics.

Curriculum Content

- **Forces and motion**
- **Electricity**
- **Waves**
- **Energy resources and energy transfer**
- **Solids, liquids and gases**
- **Magnetism and electromagnetism**
- **Radioactivity and particles**

Assessment

Physics paper 1

This paper will assess physics across all the areas of curriculum listed above. The paper is two hours long.

Physics paper 2

This paper which is an hour long assesses students' practical knowledge and ability.

There will be compulsory, short-answer, structured questions in both papers which are ranged to ensure accessibility for less-able students, as well as to stretch more-able ones. Students may be required to perform calculations, draw graphs or describe, explain and interpret physical phenomena. Some of the question content will be unfamiliar; these questions are designed to assess data-handling skills and the ability to apply physical principles to unfamiliar information. Questions targeted at grades A* – B are designed to test knowledge, understanding and skills at a higher level; and will sometimes require longer, written answers.

St Anthony's College

IGCSE COURSE - SEPTEMBER 2010

Name:.....

Optional Subjects for IGCSE in order of preference.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

If you wish to follow the Spanish System, by taking 3^o ESO, please tick the

box.

**If there are any subjects that you would like to take but which are currently
unavailable - please write them in these spaces below.**

1. _____

2. _____

3. _____

4. _____

Please return this form to Linda Burrow as soon as possible.