



King George V School

KG V

*Years 10/11 Curriculum
Brochure 2016-18*

Introduction

Dear Students,

It is a time for you to make the choices of your GCSE courses for Years 10 and 11. These choices will have some impact on what you may choose to do in the future, but one of the key features of the choices you make should be that you enjoy the subjects you choose to study.

You will be presented with a range of subject choices, some of which you will know nothing about as these subjects have not been available to you throughout Years 7-9. This booklet is there to help you make informed choices and importantly bridge any gaps you may have in knowledge and understanding about the subject content and the courses themselves.

However, you cannot solely rely upon the information that is in this booklet. You should make use of the extensive opportunities that are made available to you throughout the Year 9 Options process. In particular, you should talk to the Year 10 students who are in your tutor group to find out about their experiences, as well as to the older students who you will have a chance to meet as part of the options process. Your current teachers, as well as your tutor are also a vital source of information.

Throughout the options process you should look to ask good questions to help you gather information about the courses and to do this you really need to know what it is you want to find out. Reading this booklet and engaging with the information provided will allow you to formulate these questions and it is these answers that will help you make the best choices.

Remember that these decisions are yours to make. It is your responsibility to be informed and to have discussed your choices with your parents. Having said that, if you choose subjects that you enjoy and are good at, you will not go far wrong.

Good luck and remember to ask if you don't know the answer.

Dear Parents,

Year 9 is an important juncture in your child's time at KGV. It is the moment when they need to look at themselves, decide upon what they enjoy studying, what they are good at and what might help them achieve what they would like to do in the future. As their parents you obviously play an important part in this decision making process and this booklet provides you with details about the courses and the way in which the choices will be made. Your child's tutor will be an integral part of the options choice process, so please direct questions that you may have to them in the first instance.



James Fisher
Head of Middle School: Learning Director

Core Subjects

English Language

World Literature

Mathematics

Science (IGCSE)

ICT: Core

English Language IGCSE (Code: CIE 0500)

Course Outline

The English IGCSE course focuses on reading and writing. During the course, students will have opportunities to do the following:

- Understand a text in general and in detail
- Pick out required information; organise and re-present it
- Recognise how ideas are arranged and organized
- Respond to underlying or implied meanings in a text
- Summarise, edit, or expand on ideas in a piece of writing
- Appreciate an author's purpose and style
- Understand how a writer achieves his/her effects
- Extend their own speaking and listening skills

Students must show an ability to write in appropriate and effective ways, in different forms and for different purposes.

Broadly, the writing tasks involve the following purposes:

- To inform
- To entertain
- To persuade/argue

Spelling, punctuation and grammar are always important!

Assessment

Cambridge IGCSE English Examination (Grading style: A* - G)

Paper 2 Reading and Directed Writing; Paper 3 Composition.

Most students are usually entered for the extended tier examination. Some students may sit the core tier (Paper 1) if this is more appropriate and may have the option of completing a coursework portfolio rather than sit Paper 3.

For any further information please contact Mr. McIntyre (duncan.mcintyre@kgv.edu.hk).

World Literature IGCSE (Code: CIE 0408)

Course Outline

The World Literature IGCSE course involves the study of Poetry, Prose and Drama from countries around the world. During the course, students will have opportunities to do the following:

- Understand and appreciate texts
- Show a knowledge of the contexts in which the texts were written
- Select and use relevant detail and supporting quotation
- Comment on the viewpoint, ideas and motivation in a text
- Explain how writers achieve their effects using appropriate terminology
- Explore the effectiveness of figurative language and other literary devices
- Give a clear interpretation and evaluation of themes and attitudes in a text
- Offer focused, sensitive, lively and informed personal responses to a text

Students will study a variety of poetry from England and different parts of the world. They will also study one novel for the examination.

Assessment

Cambridge IGCSE World Literature Examination (Grading style: A* - G)

Examination 50% - Prose and Drama texts only

Paper 2 Unseen; Paper 3 Set texts

Coursework 50% - Students will submit three pieces of work for assessment. Two will be written and one will be an oral assessment. These will be based on work for poetry, prose and drama.

For any further information please contact Mr. McIntyre (duncan.mcintyre@kgv.edu.hk).

Mathematics IGCSE (Code: Edexcel 4MA1)

Course Outline

Based on ability and prior performance, students are split into three pathways, resulting in a more personalised learning experience for each student. These pathways are as follows:

Extension pathway: These classes will continue to work through the IGCSE Mathematics A syllabus and through extension material designed to better prepare them for IB Diploma Mathematics. This extension material is from the Edexcel IGCSE Further Pure Mathematics syllabus, which despite being an IGCSE is much more demanding than a normal IGCSE. As well as the IGCSE Mathematics examination, these students may be in a position to sit the IGCSE Further Pure Mathematics examination, if they wish to do so.

Advanced pathway: These classes will concentrate on working through the Edexcel IGCSE Mathematics A syllabus, with the expectation that these students will sit the higher tier examination at the end of Year 11. Some students may cover some extension work, if time allows.

Core pathway: These classes will concentrate on consolidating foundational mathematical knowledge and skills from the Edexcel IGCSE Mathematics A syllabus. Most students will also cover material that will enable them to sit the higher tier examination at the end of Year 11.

As a Graphical Display Calculator (GDC) is an essential tool for IB Mathematics, we will start to show students how to utilise the functionality of these devices. We highly recommend that students have a GDC to help with their IGCSE studies. Further details will be sent to parents at an appropriate time throughout the course.

Assessment

Students do not have to complete any coursework. Approximately every 10 weeks there will be a test on topics covered so far. There will also be two formal examinations: an examination in the Summer Term of Year 10, and the Y11 mock. Regardless of pathway, all students will sit their examinations at the end of Year 11.

For any further information please contact Mr. Rigby (steven.rigby@kgv.edu.hk).

Science IGCSE (Double & Triple Award)

(Code: Edexcel 4SD0 & 4BI1, 4CH1, 4PH1)

Course Outline

The Edexcel IGCSE Science course can be either a Double Award or Triple Award. The Double Award is a combined Science course, which allows students to extend their knowledge and understanding of Science concepts whilst developing their analytical skills. Students with a strong interest in Science can opt to take three separate IGCSEs in Physics, Chemistry and Biology (the 'Triple Award'). By studying the Sciences separately, students are able to explore concepts in more depth and challenge themselves further by applying their knowledge and understanding to a wider range of contexts.

Practical work is an important part of all courses. Carrying out experiments allows students to test both theoretical ideas and develop practical skills. In all courses students will also have opportunities to explore the scientific method and be encouraged to evaluate the benefits and drawbacks of scientific developments from environmental, cultural and ethical perspectives.

Topics covered:

- **Biology:** The Nature and Variety of Living Organisms, Structures and Functions in Living Organisms, Reproduction and Inheritance, Ecology and the Environment and Use of Biological Resources
- **Chemistry:** Principles of Chemistry, Inorganic Chemistry, Physical Chemistry and Organic Chemistry
- **Physics:** Forces and Motion, Electricity, Waves, Energy Resources and Energy Transfers, Solids, Liquids and Gases, magnetism and Electromagnetism, Radioactivity and Particles and Astrophysics

Please note that a high grade in the Double Award is acceptable as a preparation for Higher Level courses at IB Diploma. For progression to IB, students who study Triple Award will have been introduced to a wider range of concepts which will feature again at IB Diploma.

Assessment

Students are taught by specialist teachers. The progress of students is monitored closely through regular internal assessment.

- **Double Award:** Students will take three separate written examinations at the end of the course in Physics, Chemistry and Biology. Each paper takes two hours and covers theory and practical skills in the relevant subject. The papers each contribute 33.3% to the final score, and two levels are awarded (e.g. 9, 8) to reflect the scope of the content assessed. There is a single tier of entry for the final examinations covering levels 9 to 1.
- **Triple Award:** Students will take two papers in each of Biology, Chemistry and Physics. They will be awarded a single level (e.g. 7) for each subject, for a total of 3 GCSE awards. There is a single tier of entry for the final examinations covering grades 9 to 1.

BTEC Science or an alternative course (TBC) will be on offer to students who would find Double and Triple award Science challenging. The course would aim to support students with different learning styles, help them to develop their knowledge and understanding of scientific concepts, as well as develop independent learning and organisational skills.

For any further information please contact

Mrs Phillips(frances.phillips@kgv.edu.hk),

Mrs Atkinson - Chemistry (sally.atkinson@kgv.edu.hk) or

Mr Morrison - Physics (andrew.morrison@kgv.edu.hk).

ICT: Core (Non-Examined)

Course Outline

All students in Year 10 and 11 will follow an ICT Core course. The curriculum has been designed to equip students with the transferable skills and the knowledge to design and make effective digital products whilst being able to manage their own project.

The aims of the course are to:

- Develop students' ability to select and use digital applications appropriately and produce high quality outcomes that are appropriate for audience and purpose
- Allow students to express creativity in an informed and responsible way in preparation to exploit employment opportunities that exist in this field
- Enhance communication skills
- Encourage reflection in the work they produce and to actively seek constructive criticism from peers
- Equip students with some of the skills that they will need in the workplace or in further education or training
- Develop project management skills
- Free students' work from paper, making it organised, searchable, dynamic and transportable; and encourage students to reflect critically on their own and others' use of digital applications

Assessment

This course is not a GCSE.

The course is entirely practical and will involve students managing projects of their own creation. They will need to establish proper practices and protocols in order to fulfil a set of requirements. The outcome of their projects should be a digital product and will be internally assessed. These projects will enhance ICT skills necessary in other GCSE subjects.

Students will be assessed according to capabilities and will generate a skills record.

For any further information please contact Mr. Kelly (david.kelly@kgv.edu.hk).

Block 1 Language

Chinese
(1st, 2nd & Foreign)

French

German

Spanish

Mandarin Chinese 1st Language IGCSE

(Code: CIE 0509)

Students will be expected to:

The 1st Language Chinese course is aimed for students whose mother tongue is Chinese. Students are encouraged to read widely, both for their own enjoyment and to further their awareness of the ways in which the language can be used. Successful candidates gain lifelong skills including:

- The ability to communicate clearly, accurately and effectively in writing
- The ability to use a wide range of vocabulary, and correct grammar, spelling and punctuation
- A personal style and an awareness of the audience being addressed

Assessment

IGCSE First Language Chinese comprises two papers. All candidates take Papers 1 and 2 and are eligible for the award of grades A* to G.

Paper 1: Reading 2 hours 60%

Paper 2: Writing 1 hour 15 minutes 40%

For any further information please contact Ms. Zhai (jean.zhai@kgv.edu.hk).

Mandarin Chinese 2nd Language IGCSE (Code:CIE 0523)

Course Outline

The course aims to encourage students to:

- Develop the ability to use Chinese effectively for the purpose of practical communication
- Form a sound base for the skills required for further study or employment using Chinese as the medium
- Develop an awareness of the nature of language and language-learning skills, along with skills of a more general application
- Promote students' own personal development, particularly an awareness and appreciation of Chinese culture, history and society

Assessment (Grading style: A* - G)

Paper 1 Reading and Writing: 70% - 2 hours

The question paper is divided into two sections:

Section 1: Reading [30 marks] – 3 exercises

Section 2: Writing [40 marks] – 2 exercises

Paper 2 Speaking: 30% - 10–12 minutes

Part 1: 2 minute presentation by the candidate on a chosen topic

Part 2: 3–4 minute discussion with the Examiner following on from the presentation

Part 3: 3–4 minute conversation with the Examiner about general topics.

For any further information please contact Ms. Zhai (jean.zhai@kgv.edu.hk).

Mandarin Chinese Foreign Language IGCSE (Code: CIE 0547)

Course Outline

The syllabus offers students choice and scope for linking learning activities to students' interests and will help to prepare you for the IB Diploma course, if you wish to continue in Year 12. There are four papers in this exam: speaking, listening, reading and writing.

There are five main topic areas (with related sub-topics): everyday activities, personal and social life, the world around us, the world of work and the international world.

You will have the chance in Year 11 to go on a trip to places where Putonghua (i.e. Mandarin) is spoken, to experience the culture and to practice your Putonghua in real life situations.

IGCSE Mandarin Chinese offers you a challenging and stimulating experience. It also consolidates and builds a good foundation for the IB Diploma Language B SL course ahead.

Assessment

Candidates sit four examinations each worth 25% of the marks (A* - G) in each of the skills as below:

Paper 1 Listening: 35 mins

Paper 2: Reading: 1 hour 15 mins

Paper 3: Speaking: 15 mins approx.

Paper 4: Writing: 1 hour 15 mins

For any further information please contact Ms. Zhai (jean.zhai@kgv.edu.hk).

French IGCSE (Code: CIE 0520)

Course Outline

The course builds on the work that you have been studying in Years 7 to 9. The four skill components are the ones that you are familiar with: listening, reading, speaking and writing.

There are 5 topic areas: Personal and Social Life, The World of Work, Everyday Activities, The World Around Us and The International World.

The course is primarily based on communication skills and we also aim to give you a good understanding of grammatical rules to enable you to be creative in the language. If you approach it with a determined attitude you will find IGCSE French an enjoyable and beneficial experience.

A foreign language is compulsory for the IB diploma. You should think carefully about which language(s) to choose now as you are likely to be studying one for the next four years.

Assessment

Candidates sit four examinations each worth 25% of the marks (A* - G) in each of the skills as below:

Paper 1 Listening: 45 mins

Paper 2: Reading: 1 hour

Paper 3: Speaking: 15 mins approx.

Paper 4: Writing: 1 hour

For any further information please contact Ms. Couturier (clarisse.couturier@kgv.edu.hk).

German IGCSE (Code: CIE 0525)

Course Outline

The course builds on the work that you have been studying in Years 7 to 9. The four skill components are the ones that you are familiar with: listening, reading, speaking and writing.

There are 5 topic areas: Personal and Social Life, The World of Work, Everyday Activities, The World Around Us and The International World.

The course is primarily based on communication skills and we also aim to give you a good understanding of grammatical rules to enable you to be creative in the language. If you approach it with a determined attitude you will find IGCSE German an enjoyable and beneficial experience.

A foreign language is compulsory for the IB diploma. You should think carefully about which language(s) to choose now as you are likely to be studying one for the next four years.

Assessment

Candidates sit four examinations each worth 25% of the marks (A* - G) in each of the skills as below:

Paper 1 Listening: 45 mins

Paper 2: Reading: 1 hour

Paper 3: Speaking: 15 mins approx.

Paper 4: Writing: 1 hour

For any further information please contact Ms. Matias (alice.matias@kgv.edu.hk).

Spanish IGCSE (Code: CIE 0530)

Course Outline

The course builds on the work that you have been studying in Years 7 to 9. The four skill components are the ones that you are familiar with: listening, reading, speaking and writing.

There are 5 topic areas: Personal and Social Life, The World of Work, Everyday Activities, The World Around Us and The International World.

The course is primarily based on communication skills and we also aim to give you a good understanding of grammatical rules to enable you to be creative in the language. If approached with a determined attitude, you will find IGCSE Spanish an enjoyable and beneficial experience.

A foreign language is compulsory for the IB diploma. You should think carefully about which language(s) to choose now as you are likely to be studying the same one for the next four years.

Assessment

Candidates sit four examinations each worth 25% of the marks (A* - G) in each of the skills as below:

Paper 1 Listening: 45 mins

Paper 2: Reading: 1 hour

Paper 3: Speaking: 15 mins approx.

Paper 4: Writing: 1 hour

For any further information please contact Ms. Block (julia.block@kgv.edu.hk).

First Language Korean IGCSE

(Code: CIE 0530)

Course Outline

The course builds on the work that you have been studying in Years 7 to 9. The four skill components

The 1st Language Korean course is aimed for students whose mother tongue is Korean. The aims of the syllabus are to:

- Enable learners to communicate accurately, appropriately and effectively in writing
- Enable learners to understand and respond appropriately to what they read
- Encourage learners to enjoy and appreciate the variety of language
- Complement the learners' other areas of study by developing skills of a more general application (e.g. analysis, synthesis, drawing of inferences)
- Promote the learners' personal development and an understanding of themselves and others.

Reading tasks involve the following purposes:

- Understand and collate explicit meanings
- Understand, explain and collate implicit meanings and attitudes
- Select, analyse and evaluate what is relevant to specific purposes
- Understand how writers achieve effects.

Writing tasks involve the following purposes:

- Articulate experience and express what is thought, felt and imagined
- Order and present facts, ideas and opinions
- Understand and use a range of appropriate vocabulary
- Use language and register appropriate to audience and context
- Make accurate and effective use of paragraphs, grammatical structures, sentences, punctuation and spelling.

Assessment

Paper 1: Reading 2 hours (50%)

Candidates answer two questions:

- Question 1 – 25 marks (Candidates answer a series of comprehension questions based on Passage 1.)
- Question 2 – 25 marks (Candidates write a summary based on Passage 1 and Passage 2.)

Paper 2: Writing 2 hours (50%)

Candidates write two compositions of 350–500 words each. (Discussion/Argument & Description/Narration)

For any further information please contact Ms Kwak (michelle.kwak@esfcentre.edu.hk).

Block 2 Individual & Societies

Geography

History

Religious Studies

Business Studies

Economics

Psychology

Geography IGCSE (Code: CIE 0460)

Course Outline

There are three units in the Cambridge Geography IGCSE qualification.

Paper 1: Geographical Themes

The syllabus is divided into three themes that will be covered throughout the two-year course. Those themes are: Population and Resources, The Natural Environment, and Economic Development. Students will develop their skills in interpreting resources of different media types.

Paper 2: Geographical Skills

The paper is based on testing skills of application, interpretation and analysis of geographical information. Students will develop their understanding of topographical maps, other maps, diagrams, graphs, tables of data, written material, photographs and pictorial material, and on the application of graphical and other techniques as appropriate.

Unit 3: Coursework (Centre-based Assessment)

This unit will involve going out of KGV to carry out fieldwork and then writing it up. The final written work will be carried out in class time so that you don't have to spend hours at home completing coursework. This is completed at the beginning of Year 11.

The transferable skills you develop can lead you to a wide range of employment opportunities in journalism, media, engineering, ICT, travel and tourism, environmental management, marketing, business management and teaching. Geographers are everywhere!

“With Geography the world makes sense!”

Assessment (Grading style: A* - G)

Papers 1 and 2 are examined in papers lasting 1 hour 45 minutes and 1 hour 30 minutes. Paper 3 is completed over approximately 4-5 weeks during lesson time and homework.

For any further information please contact Mr. Phillips (tom.phillips@kgv.edu.hk).

History IGCSE (Code: Edexcel 4HI0)

Course Outline

Students study four topics taken from the Twentieth Century.

Unit 1: Origins and Course of the First World War 1905-1918.

Unit 2: Development of Dictatorship Germany 1918-45

Unit 3: Conflict, Crisis and Change: China 1911-1989

Unit 4: A Divided Union: Civil Rights in the USA 1945-74

The study of History gives you not only a full understanding of the dramatic and interesting events of the past, but also of the world you live in today. The current disputes between Japan and China, the crisis in Ukraine between Russia and Europe and many other problems can only be fully appreciated with a knowledge of the past.

History students gain a set of skills that are of great use for further academic study and employment. Students often go on to study law, medicine, journalism and many other subjects. History is a highly respected subject which opens doors for you. A number of the world's top politicians and business leaders are History graduates.

Assessment

Students are assessed through two examination papers at the end of the course. Each examination paper lasts 1 hour 30 minutes. There is no coursework assessment for the History IGCSE.

For any further information please contact Mr. Edwards (john.edwards@kgv.edu.hk).

History IGCSE will be changing to 9-1 assessment scale from Summer 2017. Details of the revised content won't be available until later this year (date unknown) therefore the content is subject to change.

Religious Studies GCSE (Code: Edexcel 2RS01)

Course Outline

Is there a God? Do you have a duty to care for the poor? Does religion cause war? If answering these questions interests you, then you are interested in Religious Studies. Religious Studies will teach you to think, to write accurately, to be critical, and to understand the world. It will teach you the analytical skills crucial to any professional career, and it's the first step in becoming a philosopher.

Your beliefs don't matter, as long as you are prepared to discuss them. In the GCSE course we'll give you the understanding of the Buddhist and Christian views that built Hong Kong, and the skills and knowledge for an A* all the while answering the questions below:

Year 10

- **Is society fair?** Does religion cause prejudice? Should rich countries and people have to give some of their wealth to poor countries and people? Do you have a duty to help the poor?
- **Is there a God?** What makes some people convinced there's a God, and others convinced that there isn't? Who's right? How would we know?
- **Is there life after death?** Why do some people believe in life after death? How good is the evidence for life after death? Why is there so much suffering in the world, and what do we do about it?
- **Is Christmas a Christian festival anymore?** How do religious beliefs still shape the world, and should they? Why would anyone go on a pilgrimage in this day and age?

Year 11

- **When would it be right for you to join a war?** Could we ever achieve world peace? When might war be the right course of action? Are there crimes that we can never forgive, and is bullying evil?
- **Does what goes around come around?** Are Buddhists right about karma? Should we all be pacifists? How should we live today?
- **Is it ever right to break the law?** Why should we have laws at all, and is the death penalty justified? What are the right laws for policing drugs and alcohol?
- **Meditation, Chanting and Mantras: can you be a good Buddhist if you live in Hong Kong?** What do Buddhists believe, and how easy is it to practice Buddhism in Hong Kong?

Please note that, like many other new 9-1 GCSEs, this syllabus is yet to receive final approval by Ofqual so there may be some very minor changes to the content.

Assessment

There are two examination papers, both worth 50% of the final mark. Each candidate is expected to answer a series of short, medium and long answers in one hour and thirty minutes for each paper.

IB Diploma and Religious Studies (RS)

While there is some concern that RS does not appear to be a part of the IB Diploma, this is, in fact not true. Previously at A Level, RS students study Philosophy of Religion and Ethics. The Philosophy course in the IB covers both of these subjects and is offered as part of the IB Diploma. Further, the skills learnt in RS are extremely helpful for your TOK course. IGCSE RS will continue to serve as a useful preparation for senior study and provide an international dimension to your education.

For any further information please contact Mr. Styles (ross.styles@kgv.edu.hk).

Business Studies IGCSE (Code:Cambridge 0450)

Course Outline

Business students will develop an understanding of business activity in the public and private sectors, and the importance of innovation and change. Students learn how the major types of business organisation are established, financed and run, and how their activities are regulated. Factors influencing business decision-making are also considered, as are the essential values of cooperation and interdependence. Through the course, students learn about business concepts and techniques but also enhance related skills such as numeracy, inquiry based learning and presentation skills.

This is a student centered course that enhances the student's ability to solve problems, make decisions and take initiatives. There is a very strong emphasis on a practical approach using the local community and industry as a resource. In the first term students will set up their own businesses and develop a range of products to sell. This has been enormously successful over the past 15 years. The delivery of the course is closely aligned to the three dimensional IB Diploma delivery which focuses on concepts, context and business knowledge and understanding.

Assessment

This course is 100% examination assessed (Grading style: A* - G). All candidates will sit two ninety minute examinations.

Paper 1 is a written examination consisting of four questions requiring a mixture of short answers and structured data responses and Paper 2 is a written examination consists of four questions based on a case study, provided as an Insert with the paper.

This course is an excellent preparation for an IBDP course in Economics or Business or for those wanting to improve their analytical skills.

For any further information please contact Mr.Goff (ian.goff@kgv.edu.hk).

Economics IGCSE (Code: Edexcel 4EC0)

Course Outline

Economics is the study of resource scarcity and how society attempts to solve it. It is an exciting, dynamic subject, which explores modern economic issues.

The course that is followed is the Edexcel International GCSE. In the first year of study, students will examine markets and how they work. We will explore demand, supply, costs and efficiency. The course of study in the second year is broader, looking more at managing economies and trade. A large amount of time in Year 11 will be spent on examination preparation.

In the first term students will set up their own businesses and develop a range of products to sell. This has been enormously successful over the past 15 years.

Assessment

This course is 100% examination assessed (Grading style: 9 - 1). All candidates will sit one 2.5 hour examination paper combining multiple choice, diagrams, data response and structured questions. This course is an excellent preparation for an IBDP course in Economics or Business or for those wanting to improve their analytical skills.

For more information please see the Edexcel website.

For any further information please contact Mr. Goff (ian.goff@kgv.edu.hk).

Psychology GCSE 9-1 (Code: Edexcel 1PS0)

Course Outline

Psychology is the study of Mind and Behaviour.

Although you may feel that you know nothing about psychology, since you were born you have been ‘behaving’! Just reading this requires a whole series of very complicated processes in the brain – another area that psychologists work on. By studying Psychology you will learn more about understanding people on an individual basis and also on a large scale.

The course is interesting and stimulating as it aims to show you the relationship between psychological knowledge, studies and everyday life. The following is an outline of the main areas that we will study: the causes of aggression, phobias, crime, perception, dreaming and research methods.

There are two units of study, both of which are externally examined. The paper consists of multiple choice and short answer questions.

Assessment

Unit 1 examination is 1 hour and 45 minutes long and counts for 58% of the total grade for the full GCSE.

Unit 2 examination is 1 hour and 15 minutes long and counts for 42% of the total grade for the full GCSE.

For any further information please contact Ms Heath (ray.heath@kgv.edu.hk).

Block 3 Creative Arts

Art

Drama

Music

Film and Media

Computer Science

D&T Electronics

D&T Graphic Products

D&T Resistant Materials

D&T Textiles Technology

Sports Studies

Art GCSE (Code: Edexcel 2AD01)

Click [here](#) for subject info

Course Outline

What is GCSE Art all about? It's about having an adventurous and enquiring approach to Art and Design and developing skills to express it.

You will develop an understanding of past and contemporary art and design and be able to produce a personal response embracing a range of ideas and using a wide selection of techniques. These will include: painting, mixed media, printmaking and sculpture.

The skills you will develop whilst doing GCSE Art will be varied. Among them, you will develop a working knowledge of the materials, practices and technology of Art and Design. You will develop the skills to investigate, analyse and experiment using art, craft and design. You will develop your imaginative powers and the skills to express your ideas, feelings and meanings. You will also develop an understanding of the language and conventions of art and design and an understanding of the place of art, craft and design has in history and society.

GCSE Art follows on from what you have been doing in Year 7-9. The emphasis in the course is on personal development and skills through your ideas and the teaching of techniques. Central to this process is the use of a work journal; it is used to document your research, produce supporting studies and is a place where you can develop your ideas. This preparatory work will enable you to create informed visual outcomes.

What other skills might you develop? In this course, you will cover the study of Art and Design and acquire the ability to investigate, analyse and experiment. You will also develop practical skills to express your ideas and use a visual language. The course will therefore enable you to develop skills, which will be essential to you whatever you go on to do afterwards. Together with these life skills, other skills you can develop will be in communication, information technology, improving your own learning and performance with effective time management, working with others and problem solving.

Assessment

- Your coursework, in your work journals and elsewhere, should include research, supporting studies and work showing the development of your ideas, leading to one or more outcomes. The art department sets the broad topic area for each assignment.
- The 2016 GCSE will comprise 100% non-exam assessment, which means that all student work for both components is internally assessed by the centre and externally moderated by Edexcel.

Component 1: Personal Portfolio will be worth 60% of the qualification and

Component 2: Externally Set Assignment will be worth 40% of the qualification.

For any further information please contact Mr. Croft (fred.croft@kgv.edu.hk).

Drama IGCSE (Code: CIE 0411)

Course Outline

The Drama Department follows the Cambridge IGCSE Drama course which is for students who have an interest in performance and want to build on their learning from Year 9. The course has a focus on:

- Developing your performance skills, both as an individual and in groups.
- Understanding the role of actor, director and designer in creating a piece of theatre.
- Exploring the many performance possibilities of plays
- Devising your own new work

The course is entirely practical and you learn through doing. You will be exposed to new styles of Drama and learn how to use them to create meaning for an audience. You will also learn about how lights, sound, set and costume are used in performance.

You will be assessed during the course on practical work created in groups and individually. There is also one written exam that asks you to write about your experiences and understanding of performing a short play and creating a piece of your own work.

Assessment (Grading style: A* - G)

Internally Assessed Practical Work - 60%

- One individual piece (3 to 5 minutes)
- Two group pieces (15 minutes maximum each), one play, one devised.

Externally Assessed Written Examination (2 hours, 30 Minutes) - 40%

Short and long answer questions about a taught play and a devised work.

For any further information please contact Mr. Baker (ian.baker@kgv.edu.hk).

Music GCSE (Code: CIE 0410)

Course Outline

IGCSE (Cambridge) Music is designed to develop your awareness of and involvement in all aspects of the subject. It is practically orientated and a good preparation for the IB Diploma Music Higher Level. The course encourages participation from musicians of all levels of ability. However, students who are already fortunate enough to play an instrument or who have some previous musical background are at an advantage.

Assessment

1. **Listening** - worth 40%

This part of the course takes the form of a formal listening examination paper, taken at the end of Year 11. There are two parts to this paper – Prepared Listening, where you study a prescribed set work and an area of world music in more depth, in order to answer multiple choice or short answer questions in response to audio tracks. The second part is Unprepared Listening where you will learn about styles, eras of music, techniques, harmony and instruments in order to answer questions on music you will not have heard before.

2. **Performing** - worth 30%

Performing takes the form of coursework. There are two parts – solo and ensemble performing – each involving the recording of one short piece on any instrument that you play. A recommended performance standard for those aiming for an excellent result is around the equivalent of Grade 4 or 5 by the end of year 11, although pupils with a genuine interest in the subject, but with a lower performance standard, can be considered and accepted into the course, provided they are aware of the demands of the course.

3. **Composing** – worth 30 %

Composition also takes the form of coursework. You will create a number of compositions during the two years of the course, submitting the best two towards the end of year 11 for submission. The variety of compositional styles available is huge. One should use Western style traditional tonality (so most of the music you listen to from Bach to Rock complies), and the other can be more experimental. We have just introduced NEW “Logic Pro X” sequencing software on Apple Macs enabling you to write, edit, record and mix your own compositions.

Music is a fascinating and rewarding option, an opportunity for you to develop your musical side, or a great foundation for students looking to take Music to the next level.

For any further information please contact Ms. Carlile (alexandra.carlile@kgv.edu.hk).

Film and Media GCSE (Code: OCR J527)

Course Outline

GCSE Film strives to make students both skilled consumers of and producers of Film. We examine many areas of Film production; writing, cinematography and editing are examples. As part of that, our students can expect to take part in a mix of academic and practical work; we will make films and write about films.

The course will suit students if they:

- Have any ambition to work in an area of the Media
- Enjoy creative work – designing, writing, photography, filming and so on
- Work well in groups and enjoy that sort of work
- Are curious about how the Film Industry is structured, owned, used and controlled
- Want to study a course that is both practical and academic
- Are considering BTEC or IB courses in Media or Film

Assessment

Two examinations, collectively worth 70%, wherein students will answer questions about films they have studied; past films have included Batman, Attack the Block, Me and Earl and the Dying Girl and The Hunger Games. The films are drawn from English and non-English speaking cultures and will cover a wide span of time.

One piece of controlled assessment wherein students will make a short film, wither alone or in small groups. Students can choose their own role, and we will do several practice pieces before the final project.

Grading style: 9 - 1

For any further information please contact Mr. Ryan (kieran.ryan@kgv.edu.hk).

Computer Science GCSE (Code: Edexcel 1CP1)

Course Outline

The GCSE Computer Science course gets students working with real-world, practical programming techniques that give them a good understanding of what makes technology work. It can be chosen in addition to the 'core' ICT course.

Computing is of enormous importance to the economy, and the role of Computer Science as a discipline itself and as an 'underpinning' subject across science and engineering is growing rapidly. Computer technology continues to advance rapidly and the way that technology is consumed has also been changing at a fast pace over recent years. The growth in the use of mobile devices and web-related technologies has exploded, resulting in new challenges for employers and employees.

Students studying this course will learn:

- The programming fundamentals that will enable them to create applications for numerous different environments
- How computers work 'under the hood'
- The fundamentals of networks and how they have brought about the internet revolution
- How the internet works
- About collaborative working strategies

Assessment

This course is split in its assessment. Part of the course will be assessed through a practical programming assessment and the rest in a formal examination. Grades follow the new GCSE scale of 9-1.

For any further information please contact Mr. Kelly (david.kelly@kgv.edu.hk).

GCSE Design & Technology (Electronic Products) GCSE (AQA 8552)

Course Outline

This is a two year course which focuses on designing, making and investigating Electronic products. The skill areas to be covered include:

Core technical principles: (Common to all Design and Technology options) which includes the following:

- New and emerging technologies
- Modern and smart materials
- Systems approach to designing
- Materials and their working properties

Specialist technical principles: Principles specifically related to electronics, including:

- Selection of materials or components
- Forces and stresses
- Ecological and social footprint
- **Designing and making principles**
- Use the design process to create effective solutions to problems. This will be taught through a range of practical lesson experiences and projects

It is strongly recommended that a GCSE D&T course of study be taken if you wish to study IB Design & Technology in senior school.

Assessment (Grading style: 9 - 1)

There are two assessment components:

1. Controlled assessment portfolio- 50% total mark

- It will be internally assessed and externally moderated
- Students will produce a working prototype and a portfolio of evidence

Examples

- A high profile event
- Addressing the needs of the elderly
- The contemporary home
- Children's learning development
- The world of travel and tourism

2. Examination: 50% Total marks

Students will sit a 2 hour exam. The paper will be externally assessed.

For any further information please contact Mrs. Ford (jane.ford@kgv.edu.hk).

GCSE Food Preparation and Nutrition (AQA 8585)

Course Outline

This is a two year course which focuses on Food preparation skills and a deep understanding of Nutrition and the working characteristics of Food.

The units covered are as follows:

- Food preparation skills
- Food nutrition and health
- Food science
- Food safety
- Food choice
- Food provenance
- Food preparation skills and cooking techniques

This course will allow students to learn through completing practical making activities. Students will be able to make the connections between theory and practice, and apply their understanding of food and nutrition to practical preparation.

Assessment (Grading style: 9 - 1)

Paper 1 – Written exam 50% of GCSE

Coursework Investigation 50% of GCSE – Externally moderated

For any further information please contact Mrs. Ford (jane.ford@kgv.edu.hk).

GCSE Design & Technology (Graphic Products)

GCSE (Code: AQA 8552)

Course Outline

This is a two year course which focuses on designing, making and investigating Graphic products. The skill areas to be covered include:

Core technical principles (Common to all Design and Technology options) which includes the following:

- New and emerging technologies
- Modern and smart materials
- Systems approach to designing
- Materials and their working properties

Specialist technical principles

- Principles specifically related to electronics, including:
- Selection of materials or components
- Forces and stresses
- Ecological and social footprint

Designing and making principles

- Use the design process to create effective solutions to problems. This will be taught through a range of practical lesson experiences and projects

It is strongly recommended that a GCSE D&T course of study be taken if you wish to study IB Diploma Design & Technology in senior school.

Assessment (Grading style: 9 - 1)

There are two assessment components:

1. Controlled assessment portfolio- 50% total mark

It will be internally assessed and externally moderated

Students will produce a working prototype and a portfolio of evidence

Examples

- A high profile event
- Addressing the needs of the elderly
- The contemporary home
- Children's learning development
- The world of travel and tourism

2. Examination: 50% Total marks

Students will sit a 2 hour exam. The paper will be externally assessed.

For any further information please contact Mrs. Ford (jane.ford@kgv.edu.hk).

GCSE Design & Technology (Resistant Materials) (Code: AQA 8552)

Course Outline

This is a two year course which focuses on designing, making and investigating Resistant Materials products. The skill areas to be covered include:

Core technical principles (Common to all Design and Technology options) which includes the following:

- New and emerging technologies
- Modern and smart materials
- Systems approach to designing
- Materials and their working properties

Specialist technical principles

Principles specifically related to electronics, including:

- Selection of materials or components
- Forces and stresses
- Ecological and social footprint

Designing and making principles

Use the design process to create effective solutions to problems. This will be taught through a range of practical lesson experiences and projects

It is strongly recommended that a GCSE D&T course of study be taken if you wish to study IB Design & Technology in senior school.

Assessment (Grading style: 9 - 1)

There are two assessment components:

1. Controlled assessment portfolio- 50% total mark

It will be internally assessed and externally moderated

Students will produce a working prototype and a portfolio of evidence

Examples

- A high profile event
- Addressing the needs of the elderly
- The contemporary home
- Children's learning development
- The world of travel and tourism

2. Examination: 50% Total marks

Students will sit a 2 hour exam. The paper will be externally assessed.

For any further information please contact Mrs Ford (jane.ford@kgv.edu.hk).

Design & Technology (Textiles) (AQA 8552)

Course Outline

This is a two year course which focuses on designing, making and investigating Textiles products. The skill areas to be covered include:

Core technical principles (Common to all Design and Technology options) which includes the following:

- New and emerging technologies
- Modern and smart materials
- Systems approach to designing
- Materials and their working properties

Specialist technical principles Principles specifically related to electronics, including:

- Selection of materials or components
- Forces and stresses
- Ecological and social footprint

Designing and making principles

Use the design process to create effective solutions to problems. This will be taught through a range of practical lesson experiences and projects

It is strongly recommended that a GCSE D&T course of study be taken if you wish to study IB Design & Technology in senior school.

Assessment (Grading style: 9 - 1)

There are two assessment components:

1. Controlled assessment portfolio- 50% total mark

It will be internally assessed and externally moderated

Students will produce a working prototype and a portfolio of evidence

Examples

- A high profile event
- Addressing the needs of the elderly
- The contemporary home
- Children's learning development
- The world of travel and tourism

2. Examination: 50% Total marks

Students will sit a 2 hour exam. The paper will be externally assessed.

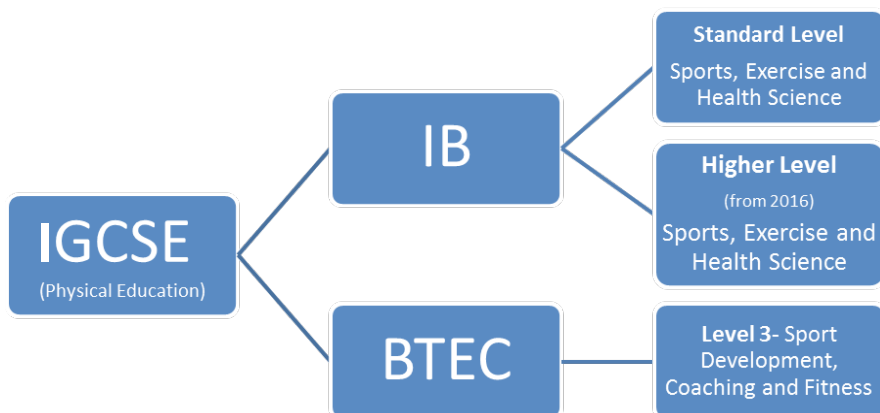
For any further information please contact Mrs. Ford (jane.ford@kgv.edu.hk).

Sports Studies (Code: CIE 0413)

(Physical Education GCSE -not Core PE)

Course Outline

The scope for being involved in sport these days is multi-faceted. With the Sport Industry still growing there is a demand for expertise. The IGCSE course is designed to cover all aspects from the Physical Performance of Sport, the Physiological Science, Sociology and Safety of Sport. Students will develop their practical skills in a range of four activities, examine how to improve performance for themselves and others, as well as develop their leadership confidence.



The IGCSE Physical Education course will appeal to students if they:

- Have a keen interest in sport and recreation and always look forward to PE lessons
- Take part in sport/recreation outside of class time
- Want to know more about the benefits of sport and exercise
- Want to improve their own performance in a range of sports roles
- Want to study a course that is active

Those students who are currently in Y9 Top Girls and Boys PE sets should seriously consider taking the course and take advice from their PE teacher.

Assessment Please note: This is a course designed to support our sports practically strong students. It is weighted accordingly – 60% Practical – Performance & 40% Theory (Grading style: A* - G)

Component 1: Theory – Knowledge Factors Effecting Performance, Health, Safety and Training, Reasons and Opportunities for Participation in physical Activity – Assessed Written Paper - Short & Structured Questions 1hr 45mins (40%)

Component 2: Practical Performance x 4 & Personal Exercise Programme (60%)

All practical areas are assessed internally, through either video or performance related times and distance measures.

For any further information please contact Mr. Riding (charles.riding@kgv.edu.hk).

Block 4 Open Options

Triple Science

**(Please refer to the Science IGCSE Triple award
Details on p.8)**

Directed Studies

Directed Studies

Course Outline

KGV aims to provide the flexibility to enable all students to succeed in the curriculum.

Directed Studies

Directed studies is an opportunity for students who have commitments or needs that mean they would benefit from extra time and support to manage their curriculum. In Directed Study time students have the opportunity to work in a small group with a teacher. Cross curricular support assists students to manage the demands of their study and provides an opportunity to develop personal strategies for study, exam technique and organization.

This opportunity is offered in conjunction with the option to take *BTEC Science or alternative instead of Double Science Award or instead of a “second language”. It can also be part of the open block.**

Places are only available through discussion with parents, subject teachers, Heads of College and the Access Department.

Assessment:

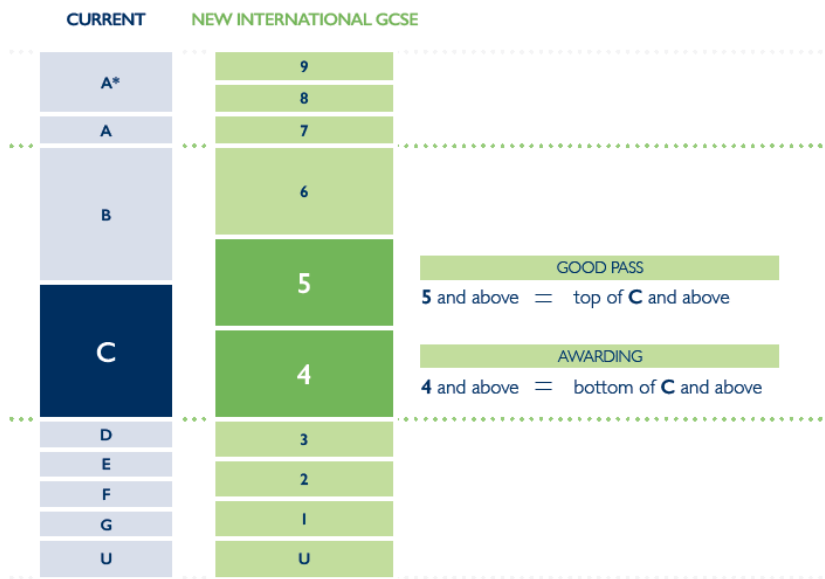
There are no assessments for this class.

For any further information please contact Ms. Abell (karen.abell@kgv.edu.hk).

I/GCSE Grading Change

Dear Students and Parents

There are some changes coming in to the way that I/GCSEs are graded. Alphabetical grades are being replaced by a numerical scale. These changes will come into effect at different points in time for different subjects. Please see the chart below to see the changes.



We will advise you when subjects change to the new grading as appropriate.

Important Points to Remember

1. Each subject listed is the responsibility of the Head of Department. He or she is the expert in that particular subject.

2. All departments maintain curriculum information in LIONeL. They can be accessed on LIONeL via the school website.

3. Coursework in some subjects takes place throughout the two years. This means that continuous attendance and effort are required. The final grades gained by a student will suffer if he or she is taken out of school during the two years.

4. Coursework is intended to be done during normal class and homework time. Coursework is assessed on quality, not the quantity, of the work produced. If your son or daughter is spending long hours at home on coursework, or complains that they feel under pressure from coursework, please contact the subject teacher. Coursework should not take longer than the normal time allocated for homework. If you or your child feels that assistance in the development of time management skills would be helpful in addressing study and coursework issues, please contact the tutor.

5. Expectations for students in Years 10 and 11 are high. In addition to focused and consistent attention to their academic work, students are encouraged to become fully involved in the life of the school. A wide range of extra-curricular activities is available to cater to both the needs of the students to continue towards excellence in a particular area, and their desire to learn new skills. Opportunities for community service and to develop planning and leadership are also available.

6. KGV students are expected to learn and understand the importance of making the right decisions, the importance of commitment to task and the importance of self-discipline and appropriate conduct.

7. The GCSE/IGCSE/BTEC examinations will take place in May and June 2016. It is worth noting here that there are entry fees that are payable to the examination boards, and parents will be billed for these closer to the time.

8. If you have subject specific questions that are not answered in this booklet, please do contact the appropriate Head of Department.

Year 10 Subjects Choice Practice Selection Form

Use this sheet as guidance for your selections so that when you enter these selections onto LIONeL2 you know exactly what you are going to study.

Go to LIONeL2 -> Courses -> Middle School -> Year 9 Options. Available for student access November 15th.

This form does not need to be handed in!

YEAR 10 SUBJECT CHOICE FOR AUGUST 2016

You will complete your options in LIONeL 2 following the instructions you will receive. This form can be used to draft your choices before you submit them. You must select one subject from each of blocks 1, 2, 3, and a fourth subject which may be from any of the blocks 1, 2, 3 or 4. The BTEC choices cover 2 option blocks. Please get this form signed so we know you have discussed your options with your tutor and your parents.

- a) Sports Studies refers to a GCSE course and not to the compulsory four periods per cycle of P.E.
- b) Note that in Block 4 you will tick an option which will be one from ANY of the blocks.
- c) Students should not choose more than one D&T option, Business option or Art and Design option. Students should not opt for Business and Economics.

Please tick one of the following boxes to indicate how likely it is that you will still be at KGV next year. If you are definitely leaving, you do not need to complete the option boxes.

Definitely staying	
Definitely leaving	
Core	

BLOCK 1 Languages	
Chinese IGCSE	
French IGCSE	
German IGCSE	
Korean IGCSE	
Spanish IGCSE	

BLOCK 2 Individuals and Societies	
Geography	
History	
Religious Studies	
Business Studies	
Economics	
Psychology	

BLOCK 3 Creative Arts	
Art	
Drama	
Music	
Media	
Computer Science	
D&T: Electronics	
D&T: Food Preparation & Nutrition	
D&T: Graphic Products	
D&T: Textiles Technology	
D&T: Resistant Materials	
Sports Studies(Physical Education - not Core PE)	

BLOCK 4 Open Option	
Triple Science	

*Information for Triple Science can be found in the Core Subjects area for Science

Please note

(1) Subjects will only run if they attract a sufficient number of students.

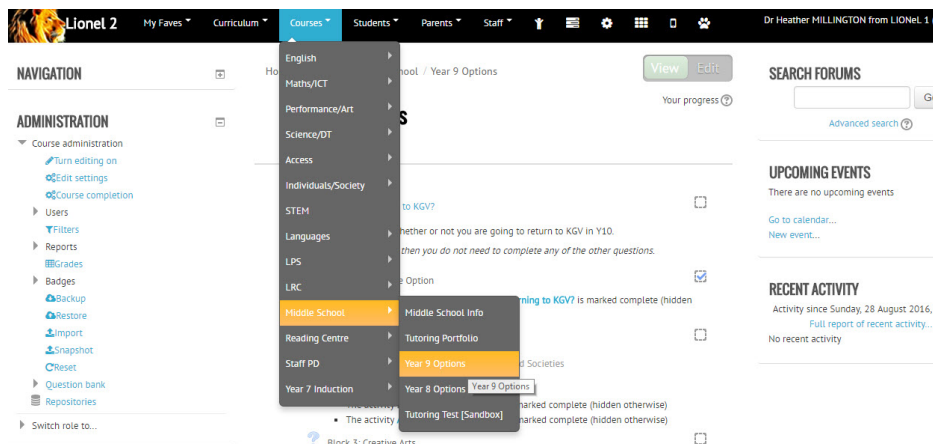
(2) The school cannot guarantee that the exact combination requested by every student will be available.

Use the choices on the sheet to complete your options form in LIONeL2 before 3.20pm Tuesday 29th November 2016.

Dr. H Millington
Vice Principal

Choosing your options for Year 10 in LIONeL

1. Start by going to Courses > LIONeL 2 > Year 9 Options



2. The first question will be asking if you will return to KGV in Y10.

Select 'Yes' unless your parents have already told the school you will be leaving.

Please indicate whether or not you are going to return to KGV in Y10.

If you answer no, then you do not need to complete any of the other questions

Your selection: Yes

☒ Yes ☐ No

3. The next question will then open up on the left hand side bar and you should click on this question:

The screenshot shows a user interface with a navigation menu on the left and a language selection form on the right. The navigation menu has a black header with the word "NAVIGATION" in white. Below the header, there is a list of items: "Home", "My home", "Site pages", "My profile", "Current course", "Year 9 Options", "Participants", "Reports", "Year 9 Options", "Topic 1", "Are you returning to KGV?", and "Block 1: Language Option". A red arrow points from the "Block 1: Language Option" item in the navigation menu to the language selection form on the right. The language selection form has a header "Separate groups" with a dropdown menu showing "All participants". Below this, there is a text prompt "Please choose your language option choice". There are four radio button options: "Chinese", "French", "German", and "Spanish". Below the options is a button labeled "Save my choice". A red box with the text "Choose your option and click save my choice" is positioned below the radio buttons, with an arrow pointing to the "Save my choice" button.

NAVIGATION

Home

- My home
- Site pages
- My profile
- Current course
 - Year 9 Options
 - Participants
 - Reports
 - Year 9 Options
 - Topic 1
 - Are you returning to KGV?
 - Block 1: Language Option**

Separate groups All participants

Please choose your language option choice

☐ Chinese

☐ French

☐ German

☐ Spanish

Save my choice

Choose your option and click save my choice

4. Continue until you have answered all of these questions:

The screenshot shows a navigation menu with a list of items: "Year 9 Options", "Topic 1", "Are you returning to KGV?", "Block 1: Language Option", "Block 2: Individuals and Societies", "Block 3: Creative Arts", "Block 4: Open Option", "Confirmation - Tutor", and "Confirmation - Parent". A red box with the text "Remember to click SAVE MY CHOICE after answering each question." is positioned to the right of the menu, with an arrow pointing to the "Block 1: Language Option" item.

- Year 9 Options
- Topic 1
 - Are you returning to KGV?
 - Block 1: Language Option**
 - Block 2: Individuals and Societies
 - Block 3: Creative Arts
 - Block 4: Open Option
 - Confirmation - Tutor
 - Confirmation - Parent

Remember to click SAVE MY CHOICE after answering each question.



KING GEORGE V SCHOOL



KING GEORGE V
SCHOOL
英皇佐治五世學校

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 KING GEORGE V SCHOOL HONG KONG



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August 2016 edition