

Welcome



IGCSE Information Session





IGCSE Information Session

Cambridge IGCSE is the world's most popular international qualification for 14 to 16 year olds.

It is recognised by leading universities and employers worldwide, and is an international passport to progression and success.

Developed over 25 years ago, it is tried, tested and trusted by schools worldwide.



**Cambridge Assessment
International Education**





IGCSE at ACS (International)

IGCSE Results	2013	2014	2015	2016	2017	2018	2019
Pass Rate %	90	91	92	92	95	92	93
Distinction %	45	48	53	50	57	49	53

Distinction refers to students who achieve an A or A* in their studies.





IGCSE – Top in the World

“Top in the World refers to the learner who had gained the highest standard mark in the world for a single subject.”



Cambridge Assessment
International Education

ACS (International) Top in the World Achievements

2019	Additional Mathematics (3)
2018	English Literature
2016	Additional Mathematics, Chemistry, Chinese (2)
2015	Mathematics & Economics
2014	Physical Education
2013	Mathematics (2), Economics
2012	English Literature
2011	A Mathematics, Chinese
2010	A Mathematics, Chinese, Mathematics, English Language
2009	Geography, Chinese





IGCSE Structure

To complete their IGCSEs, students complete 7 or 8 subjects over two years.

Compulsory Subjects

- English Language (or English as a Second Language for non-native speakers)
- Mathematics
- A second language (currently studying in Year 2)
- A science subject
- A humanity subject

Option Subjects

Students choose a further three subjects from Options 1, 2 and 3.
Pre-IG students only choose two subjects from Option 1 and Option 3.

Students also complete one Physical Education lesson per week.





IGCSE - Subjects

Compulsory Humanities	Compulsory Science	Option Subject 1	Option Subject 2	Option Subject 3
History	Biology	Biology	Business Studies	Biology*
Geography	Chemistry	Chemistry	Economics	A Mathematics
Business Studies	Physics	Physics	A Mathematics	Music
Economics		Spanish	Global Perspectives	Art
Global Perspectives		Geography		Drama
		Literature		IGCSE PE
				Literature

**Triple Science students must pick Biology in Subject 3*





Mother Tongue

IMPORTANT

For Singaporean students

All Singaporean students must take their Mother Tongue language.

If you have been granted an exemption by MOE, the school MUST be given a copy of the exemption letter in order for you to choose another language.





IGCSE Languages

ESOL is not an open option for mainstream students. Approval must be gained from the English Department.

Students from Pre-IGCSE must choose either Mandarin – Chinese or First Language Chinese.

Spanish in Option 2 is for complete beginners only and is designed for able language students who are interested in learning another language. If Spanish is studied at IGCSE level, the students cannot do Spanish Ab Initio IB, as the Ab Initio subjects are for beginners of that language. Spanish students can progress to Spanish B if they are able.

Singaporean students must take Mother Tongue unless they have an exemption.





Ab Initio

IMPORTANT

For language students

If you have studied a language before, including at IGCSE level, you cannot pick that language at the Ab Initio level in the IBDP

This means that if you plan to do an Ab Initio level at IB level you should not enroll in it for IGCSE.





IGCSE Restrictions

Additional Mathematics is dependent on Year 2 results and is approved on a case-by-case basis by the Mathematics faculty.

Students opting for triple Science and Additional Mathematics need to meet the requirements of both the Science and Mathematics Faculty.

Students cannot choose both Business Studies and Economics.

Students cannot choose both Geography and Global Perspectives.

The final decision concerning the option choices is subject to approval by the relevant Heads of Faculty and the Vice Principal based on past academic performance and the potential of the individual student.



IGCSE Subjects





Mathematics

Mathematics faculty offers two courses in the IGCSE programme, namely

- (i) International Mathematics (0607)
- (ii) Additional Mathematics (0606)

Mathematics at the IGCSE level focuses on developing mathematical concepts and skills that can be applied to real-life situations using appropriate technology.

Faculty has experienced IGCSE teachers and we have produced many top of the world students in mathematics.

We ensure appropriate placement of students into additional mathematics course so that it is both rigorous and rewarding experience for students.





Mathematics

	International Maths (Years 1 to 4)	Additional Maths (Year 3 and 4)
Entry Criteria	A pass in the end of year exams or equivalent qualification	At least a grade B in the end of year 2 exams or 75% in the diagnostic test
For whom	Compulsory for all students	Students who want to pursue courses in Mathematics, Engineering, Economics and other math related courses

Students need to enrol in Additional Mathematics in order to do Math HL in IB and number of math related courses at university

Therefore you need to make careful decision of your subject choices as you won't be able to change after subject option period is over.





English Language (Compulsory)

**Paper 1 Reading (2 hours)
80 Marks = 50% of the total marks**

Structured and extended writing questions.
Questions will be based on three reading texts.

**Paper 2 Directed Writing and
Composition (2 hours)
80 Marks = 50% of the total marks**

Extended writing question and a composition task.





English Literature (Optional)

2019: ACS (International) A*/A= 61%

Paper 1: Poetry and Prose 1 hour 30 minutes 50 Marks = 50% total	Paper 3: Drama 45 Minutes 25 Marks = 25% total	Paper 4: Unseen 1 hour 15 minutes 25 Marks = 25% Total
<p>Candidates answer two questions on two texts: one poetry and one prose.</p> <p>There is a choice of two questions (one passage-based and one essay) on each text.</p>	<p>Candidates answer one question on one text.</p> <p>There is a choice of two questions (one passage-based and one essay) on each text</p>	<p>Candidates answer one question.</p> <p>There is a choice of two questions requiring critical commentary (one based on literary prose and one based on a poem or extract of a poem).</p>





Science

The **aim** of IGCSE Science course is to provide through well-designed studies of experimental and practical science a worthwhile educational experience for all students. In particular, it enables pupils to acquire sufficient understanding and knowledge in Biology / Chemistry / Physics and develop attitudes relevant to this subject, such as concern for the health and the environment, objectivity, integrity, enquiry, initiative, inventiveness and an eye for detail. It also acts as a good foundation Science for pupils who intend to pursue International Baccalaureate programme in their further studies.





Science

Pupils can take Biology (0610), Chemistry (0620) and/or Physics (0625).

At the end of the course, pupils will sit for three Papers (Extended curriculum), obtaining grade A* to G.

Paper	Time	Marks	Weighting	Description
Paper 2	45 minutes	40	30%	Compulsory multiple choice paper.
Paper 4	75 minutes	80	50%	Extended theory paper <i>Short and structured answers</i>
Paper 6 (Practical)	60 minutes	40	20%	Alternative to Practical paper <i>Written paper designed to test familiarity with laboratory based procedures</i>





Triple Science Requirements



At least grade 6 for achievement reports

All year 2 students will be assessed on the tests, worksheets, coursework and projects through their module grade reports (achievement).



At least 80% of total marks scored in the EOY science exams (equivalent to minimum a high B)

All year 2 students will be tested on the entire year 2 science curriculum in the End-of-year science exams.



At least grade 6 for effort reports

All year 2 students will be assessed on their attitude of learning, conscientiousness in assignments & homework, desire & motivation for academic excellence through their module grade reports (effort).



Favourable recommendation

From science teachers teaching the student for the year and LSS coordinator



Triple science (IGCSE) group



2 HL Science (IB) groups

Subject to performance at IGCSE levels (At least grades B for both sciences)





Relevant Course Requirements

Engineering

- Entry requirements vary significantly.
- Math (HL) and Physics (HL) are required for some universities.
- Math (HL) and Chemistry (HL) for chemical engineering, possibly Physics (HL) or (SL) as well.

Medicine

- Chemistry and Biology at HL.
- Physics may be accepted instead of Biology for some courses.
- Some programmes have English and/or Math requirements as well.

Occupational Therapy/ Physiotherapy

- Students would be expected to have Mathematics and at least one Science (Chemistry, Biology or Physics) at SL level.

Psychology, Science or related subjects

- More than one HL Science subject and/or Math SL may be required.

Architecture:

- Math and/or Physics at HL may be required.
- Art may not be required but may be useful and you may need to present a portfolio.





Languages - ESOL

English As A Second Language

The syllabus aims to:

- develop learners' ability to use English effectively for the purpose of practical communication.
- form a solid foundation for the skills required for further study and higher studies using English as the medium of instruction.
- develop learners' awareness of the nature of language and language-learning skills.





Languages - ESOL

In addition, ACS (International) English as a Second Language course offers learners the opportunity to:

- Broaden their international perspective and develops their intercultural competences.
- Consolidate their academic speaking and writing skills.
- Develop key IB ATL (approaches to Teaching and Learning) skills necessary for the diploma programme.

Assessment:

- Three assessment component.
- All four key skills assessed (reading, writing, listening and speaking).
- Externally assessed.
- Recognised as equivalent B2 with the CEFR.
- **A or A* to do First Language English (Group 1) at IB**





Languages - ESOL

Who is the course for?

- Students who are not native speakers of English.
- Students who use English as a Lingua Franca and/or as a language of instruction.
- Students who have completed lower secondary education in English.

What IGCSE ESOL is not?

- An easy option.
- A beginner English course.
- An English as a foreign language course.





Humanities

The Humanities faculty offers 5 courses in the IGCSE programme:

Geography (0460)

History (0470)

Business Studies (0450)

Economics (0455)

Global perspectives (0457)

All students must choose one Humanities subject. Students wishing to take two Humanities subjects should have a love of writing and critical thinking.





Global Perspectives

Students will learn to see world events and challenges from various perspectives and think critically about the information you are given and acquire.

Students will gain important skillsets required for the IB.





Global Perspectives

Component	Description
Component 1	Written Examination - long answer questions
Component 2	Individual Report - 1,500 to 2,000 words
Component 3	Team Project - Collaborative paper - 750 to 1000 words) Personal Reflection - 750 to 1000 words





Physical Education

This exciting IGCSE course combines the traditional disciplines of human biology, health and diet with skill development and mastery across a range of sporting activities. This is an engaging and interactive subject.

“Do you need to be good at sports?” Yes

Students need to have a real interest in sports and be involved in competitive Sports CCAs either in or outside of school.

Students are assessed on their practical ability and so should be fit, healthy and willing to participate in competitive sports and exercise.





Assessment

50% Practical Performance- Candidates will be assessed on their performances across **four** different sporting activities. Performances are filmed and graded against performance assessment criteria specific to each sport.

50% Written Exam- One paper on the following topics of Physical Education including units on “Anatomy and Physiology”, “Health, Fitness and Training” and “Skill Acquisition and Psychology” and “Social, Cultural and Ethical Influences”.



		EXERCISE ZONES										
		AGE										
		20	25	30	35	40	45	50	55	65	70	
BEATS PER MINUTE	100%	200	195	190	185	180	175	170	165	155	150	VO2 Max (Maximum effort)
	90%	180	176	171	167	162	158	153	149	140	135	
	80%	160	156	152	148	144	140	136	132	124	120	Aerobic (Cardio training / Endurance)
	70%	140	137	133	130	126	123	119	116	109	105	
	60%	120	117	114	111	108	105	102	99	93	90	Moderate activity (Maintenance / Warm up)
	50%	100	98	95	93	90	88	85	83	78	78	





Practical Assessment

Students must be assessed in four of the following sports.

Games	Gymnastic Activities	Dance	Combat Activities	Athletic Activities	Outdoor and Adventurous Activities	Swimming Activities
Football	Artistic	Dance	Judo or	Cross-Country	Canoeing	Competitive
Badminton	Gymnastics		Taekwondo	Running	Hill Walking	Swimming
Baseball,	(Floor and			Cycling	Orienteering	Life Saving or
Rounders	Vault) or			Rowing and	Horse Riding	Personal
Softball	Rhythmic			Sculling	Mountain Biking	Survival
Basketball	Gymnastics			Track and Field	Rock Climbing	Water Polo
Cricket	Individual			Athletics	Sailing	
Golf	Figure Skating			Weight Training	Skiing or	
Handball	Trampolining			for Fitness	Snowboarding	
Hockey					Windsurfing	
Lacrosse						
Netball						
Rugby League or						
Rugby Union						
Squash						
Table Tennis						
Tennis						
Volleyball						





The Arts/ 0410 Music

Eligibility & Criteria for selection

1. Students must already be learning & playing a Music instrument.
2. It is strongly recommended that students need to have attained at least a Grade 4 Music Theory & Practical certifications from the ABRSM or standard equivalent exam boards.
3. Students need to continue with their Music theory & instrumental studies with their external music instructors (paid for, at their own expenses).
4. Potential applicants may arrange to see the school's music teachers personally for more information.
5. Interested applicants who do not meet the criteria see Ms. Arleen Teo for an audition, or a discussion.





The Arts/ 0410 Music

Component	Time	Marks	Weighting	Description
1 Listening	1 hour 15 minutes	70	40%	Written examination based on CD recordings supplied by Cambridge International Externally assessed
2 Performing		50	30%	Two prepared performances, one individual and one ensemble Internally marked/externally moderated
3 Composing		100 Scaled to 50	30%	Two contrasting compositions Internally marked/externally moderated





The Arts/ 0411 Drama

Component	Time	Marks	Weighting	Description
1 Written examination	2 hours 30 minutes	80	40%	all questions in Section A two questions in Section B (one compulsory question and one question from a choice of two) both questions in Section C.
2 Coursework		120	60%	Submit three pieces of practical work: <ul style="list-style-type: none">• individual performance based on an extract from a play• group performance based on an extract from a play• group performance based on an original devised piece. Internally assessed and externally moderated





The Arts/ 0400 Art and Design

Component	Time	Marks	Weighting	Description
1 Coursework		100	50%	<p>Research, develop and realise a project from one area of study in the subject content from a theme set by the teacher.</p> <p>Two parts to the coursework:</p> <ul style="list-style-type: none">– a portfolio and– a final outcome. Externally assessed
2 Externally set assignment	8 hours	100	50%	<p>Respond to one starting point set by CAEI</p> <p>Produce work from the same area of study as Component 1, but they do not have to.</p> <p>Two parts to the assignment:</p> <ul style="list-style-type: none">– supporting studies and– a final outcome, produced during a supervised test of 8 hours' total duration. Externally assessed



Information Booklet

School Videos Newsletters Contact Us School Calendar Enrolment FAQs Welcome Pack Portals

Home Our School **Life At ACS** Beyond The Classroom Admissions Search English

- Curriculum
- Forms and Important Information
- Co-Curricular Activities
- House
- Events and Activities
- Global Connections
- Higher Education
- HPV Vaccination Programme

School Overview Junior Division Years 1 and 2 Middle Division IGCSE Senior Division IBDP

School News and Events





Information Booklet

ACS (International) | School Videos | Newsletters | Contact Us | School Calendar | Enrolment FAQs | Welcome Pack | Portals

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Forms and Important Information for All Students

Forms

Student Card	Download
Transport	Download
Request for Transcript/Testimonial	Download
Year 1 Language Options	Download
Year 2 Language and Science Options	Download
Year 2 Pre IGCSE Science Options	Download
Year 3 IGCSE Subject Options (Firefly login required)	Fill Online
Year 4 Foundation IR / Pre-IR	Download

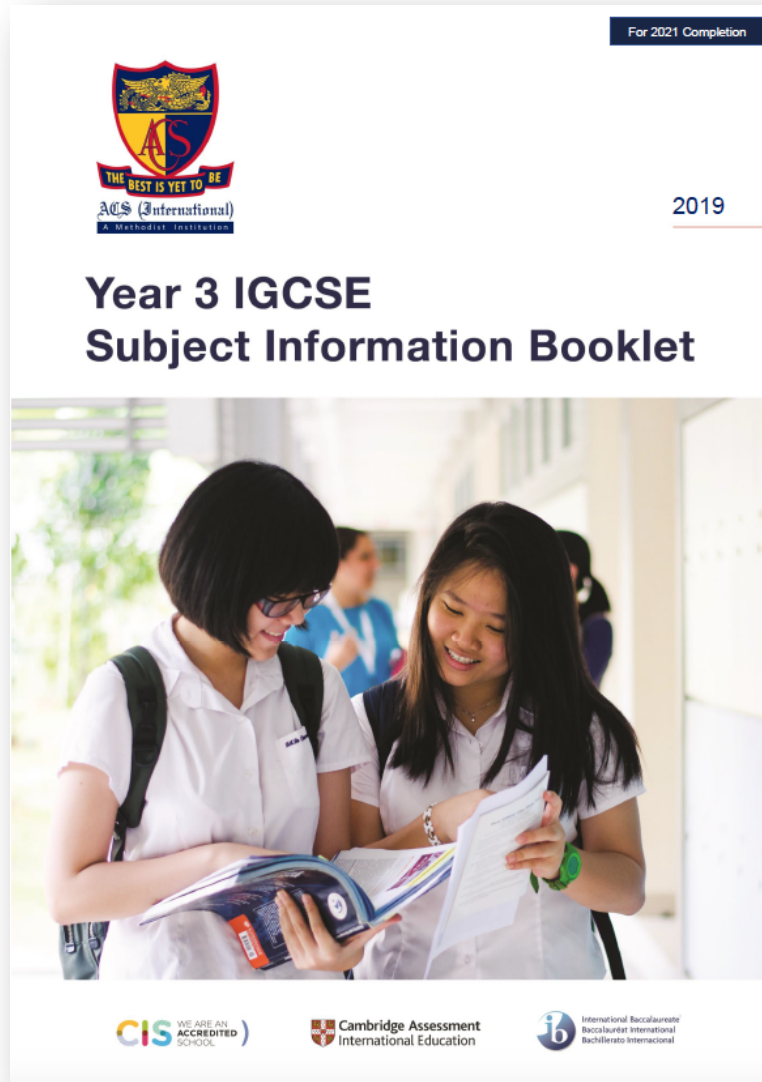
Important Information

Year 3 IGCSE Information Booklet	View
Year 5 IGCSE Subject Information	View
Academic Calendar	View
Term Start Dates	View
Shape of the Week	View
School Uniform/Attire	View
Booklist	View
IT for Teaching and Learning	Download





Information Booklet





Selection Process

The subject selection is submitted online.

Visit the school's website:

www.acsinternational.edu.sg

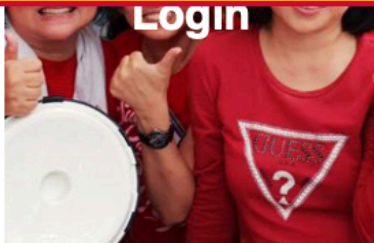
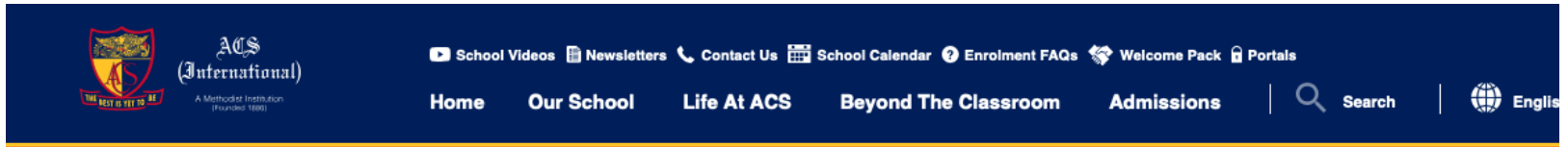
And follow the steps on the next slides



Selection Process



Selection Process






Selection Process




ACS (INTERNATIONAL)

Log in using your email address or username

Cloud Users

 gavin.kinch@acsinternational.com.sg


 Password


Log in


[Forgotten your password?](#)

Logging in for the first time? [Activate your account.](#)

Or log in with

 Google Account

 Office 365

 firefly





Selection Process

The screenshot shows the ACS (International) website dashboard. At the top, there is a navigation bar with icons for Dashboard, Resources, Planner, Tasks, and Markbook. A search icon is also present. The main content area is titled '2020 IGCSE Subject Options'. On the left, there is a sidebar with an 'Explore' menu containing '2020 IBDP Subject Option' and '2020 IGCSE Subject Options', and a 'Create' button. The main content area features a yellow header with the title '2020 IGCSE Subject Options' and a 'Display Report' button. A red warning box states: 'Closing Date for Subject Option Exercise: 20 September 2019 12:00 p.m.'. Below this, a paragraph reads: 'Please read the information below, and then complete the inputs at the bottom of the page. You can access the IGCSE Information Booklet at the following location:'. A blue link is provided: <https://www.acsinternational.edu.sg/wp-content/uploads/2019/08/Year-3-IGCSE-Subject-Information-Booklet-Aug-2019.pdf>. The section is titled 'Compulsory subjects:' and followed by the text 'The following subjects are compulsory:'.





Selection Process

You must select one option from each of the following five columns:

Core Humanities *

- History
- Geography
- Business Studies
- Economics

Core Science *

- Biology
- Chemistry
- Physics



Pre-IGCSE Students need to chose "Student - Blank" as one of the Elective subject choices.



French and Japanese Language is a third language option. This should be on top of the language you are already studying. The Student -Blank option is only for Pre-IGCSE students.

Subject 1 *

Please select...



You cannot choose Business Studies and Economics here if you have chosen one of these subjects in Core Humanities. The Student -Blank option is only for Pre-IGCSE students.





Selection Process

Option 2 *

- Business Studies
- Economics
- Additional Mathematics
- Global Perspectives
- Pre-IGCSE Student



Biology in Subject 3 is only for students taking Triple Science. Additional Mathematics requires approval from the Head of Mathematics. The Student -Blank option is only for Pre-IGCSE students.

Option 3 *

Please select...



For resubmission before 20 September, please email to ChoongKiat.Chia@acsinternational.edu.sg



No Changes online after 20 September. A final manual change can be made on 4 November in OB308 before 5:00pm



Pre-IGCSE Students

Option 1 *

Please select...



You cannot choose Business Studies and Economics here if you have chosen one of these subjects in Core Humanities. Pre-IGCSE students need to choose "Pre-IGCSE Student"

Option 2 *

- Business Studies
- Economics
- Additional Mathematics
- Global Perspectives
- Pre-IGCSE Student



Biology in Subject 3 is only for students taking Triple Science. Additional Mathematics requires approval from the Head of Mathematics.





University Considerations

IMPORTANT

Universities frequently have prerequisite subjects for their degrees.

If you have a strong sense of the area of study you will pursue at university, you need to check the prerequisite subject list.

Once this is known you can look towards the IBDP subjects you will pick and ensure that your IGCSE choices allow entry into them.





University Considerations

IMPORTANT

IBDP Entry requirements for popular courses:

Business, Economics or related subjects

- Maths – Applications and Interpretation (HL) or (SL).
- Economics at the IB level is usually not required.

Engineering

- Entry requirements vary significantly.
- Maths – Analysis and Approaches(HL) and Physics (HL) are required for some universities.
- Maths – Analysis and Approaches(HL) and Chemistry (HL) for chemical engineering, possibly Physics (HL) or (SL) as well.

Medicine

- Chemistry and Biology at (HL)
- Physics may be accepted instead of Biology for some courses.
- Some programmes have English and/or Maths requirements as well.





University Considerations

IMPORTANT

Law

- There are usually no requirements, however **First Language English** at (HL or SL) is recommended.

Occupational Therapy/Physiotherapy

- Students would be expected to have Maths and at least one Science at (SL) level.

Psychology, Science or related subjects

- More than one HL Science subject and/or Maths SL may be required.

Architecture

- Maths and/or Physics at (HL) may be required.
- May not be required but may be useful for creating a portfolio of work.

Science related courses

- Chemistry HL (preferred) or SL is required for many Science courses.





ACS (International)

Mr Thompson– peter.thompson@acsinternational.edu.sg

English



Mdm Ong– susan.ong@acsinternational.edu.sg

Science



Mr Raghu– Raghu.pc@acsinternational.edu.sg

Mathematics



Mdm Chang– hungtho.chang@acsinternational.edu.sg

The Arts





ACS (International)

Head of Faculty

Mr Patterson – Michael.patterson@acsinternational.edu.sg

Physical Education



Mr Bossan – chris.bossan@acsinternational.edu.sg

ESOL



Mr Chan – tien.chan@acsinternational.edu.sg

Humanities



Mr Koh – lengkhim.koh@acsinternational.edu.sg

Languages





ACS (International)

Gavin Kinch – gavin.kinch@acsinternational.edu.sg
Vice-Principal – Middle Division

Pamela Ng – pamela.ng@acsinternational.edu.sg
Division Coordinator– Middle Division

Lim Lay Pian – laypian.lim@acsinternational.edu.sg
Division Coordinator– Junior Division

Chia Choong Kiat – choongkiat.chia@acsinternational.edu.sg
Director of Administration

Key Contacts



FAQ





How many subjects do I need to take for IGCSE Exams in 2022?

- Mainstream English students take 8 subjects, excluding core PE.
- ESOL students take 7 subjects, excluding core PE.



Can I 'trial' a subject and change it later when I find it difficult?

You will need to think through your choices carefully as there will be no further changes allowed once you start Year 3 in 2021.

Most subjects will be a challenge as you embark on your IGCSE program. The content and skills for IGCSE will need to be gradually learnt over the two years and it is important that you do not give up. A positive attitude will help you manage your studies and progress well.

It is advisable to speak to your current teachers now to identify your strengths in certain subjects in order to select subjects that you can manage.



I am not sure what subjects to choose.

Choices of subjects should be dependent on your strengths, and your future academic pathway. (IB, University)

If you are keen in sciences, choosing to do two sciences will be recommended.

If you are keen in humanities, choosing to do two humanities subjects will be recommended.

You should not be selecting subjects based on your friends' preferences or whoever is your favorite teacher.



What if I am struggling in a subject when I start year 3? What can I do?

It is normal to struggle in the initial few months of Year 3. The move to Year 3 from Year 2 will mean heavier content, more homework and better time management.

It is advisable to speak to your House Tutor or House Master early if you find yourself struggling.

Please approach your subject teachers as well. They will help you to manage your studies through regular support sessions on Tuesdays and Wednesdays.





Important Dates

12 August

Subject options online submission opens

18 September (12:00pm)

Subject options online submission closes

11 November

One day option to change subjects

You must go to OB308 before 5pm

18 November

Receipt of 2020 subject choices



Further Questions



General Questions: gavin.kinch@acsinternational.edu.sg

Language Questions: lengkhim.koh@acsinternational.edu.sg

Technical (Firefly) Questions: choongkiat.chia@acsinternational.edu.sg

