Success in the Secondary School By Edward Beechey, Deputy Head of Secondary

Thank you for attending our workshop.

This workshop is for parents of primary and secondary age students and will explore how our **Secondary School** curriculum is designed to prepare your child to **succeed at university and beyond.**



Outstanding Examination Results

Gold-Standard Qualifications:

- I()GCSE: (International) General Certificate of Secondary Education
- IBDP: International Baccalaureate Diploma Programme
- Multidisciplinary: 'core' and 'options'
- Assessed through examinations and coursework
- Globally benchmarked grades awarded
- Internationally recognised and accepted

Our Outcomes:

IGCSE

BISS 3-Year Averages:

- 64% A*- A equivalent grades
- 97% A*-C equivalent grades

International average:

■ 20% A*- A equivalent grades

IBDP

BISS 3-Year Average:

36.1 Average Point Score

International average:

29.9 Average Point Score



What are the 'ingredients' for a world-leading undergraduate?





- 2 ½ lb granny smith apple(1 kg), cored, sliced, peeled
- ¾ cup sugar(150 g)
- 2 tablespoons flour...

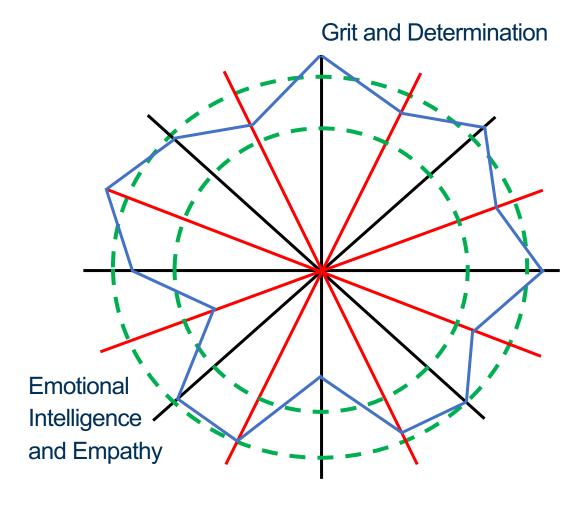


- Outstanding examination results
- An ambitious mindset
- Guidance and support



What are the Ingredients?

Brian Kim's learner profile:



The Ingredients:

- Outstanding Examination Results
- An Ambitious Mindset
- Personalised Guidance and Support
- Effective Applications
- Excellent Subject Knowledge
- Independence and Self-discipline
- Grit and Determination (do the work)
- Emotional Intelligence and Empathy
- A Healthy Mind and Body
- Leadership Opportunities and Skills
- Effective Parental Partnership
- Extra-curricular breadth and depth



An Outline

- What are the 'ingredients' for a world-leading undergraduate?
- A Progressive Curriculum
- Personlised Learning Pathways
- Progress-Focused Assessment and Reporting
- Data-Driven Academic Intervention
- Guidance and Support
- Health, Wellbeing and Fitness
- Extra-Curricular Enrichment
- Leadership Development
- Plenary: How Are We Doing?



A Progressive Curriculum

The Hallmarks:

- Linear and spiraled
- Progression from breadth to depth
- Rich and diverse
- Skills and <u>knowledge</u>
- Examined and benchmarked
- Interdisciplinary
- Instruction, homework and coursework
- Transferable

The Progression:

Key Stage 3:

- Years 7 9
- UK National Curriculum Hybrid

Key Stage 4:

- Years 10-11
- Selected (I)GCSE Curricula

Key Stage 5:

- Years 12-13
- IBDP Curricular



Personalised Learning Pathways

English

- Setting in KS3
- IELs, EAL, English Literature & English Language

Mathematics

- Setting in KS3
- Early entry in Year 10 and Year 11

Science

- Triple and Double Science pathway at IGCSE
- Biology, Chemistry and Physics in Category 3 at IBDP

Languages

- Four Mandarin pathways in KS3 and KS4
- IGCSE Languages: Korean, Spanish, German & French
- Two Ab Initio Language options at IBDP

Number of Courses Offered:

Key Stage 3:

23 Courses Offered

Key Stage 4:

- 30 Courses Offered
- Four Options Subjects

Key Stage 5:

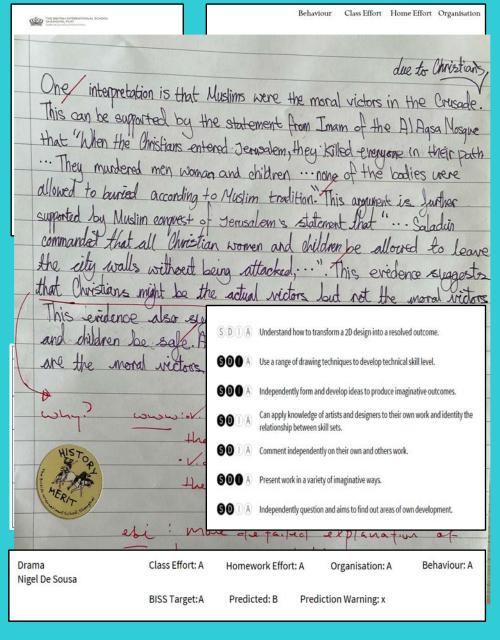
- 28 courses offered
- All courses offered at SL and HL*



Progress-Focused Assessment and Reporting

"Take care of the performance and the results will take care of themselves."

- Formative marking
- ILRs & EOY exams in KS3
- Effort grades reported against competencies
- Recognition of attainment and progress
- Use of CAT and ALIS testing to develop ambitious targets
- 'Value Added' BISS Targets and Teacher Predictions at IGCSE and IBDP
- Prediction warnings





				PHY					MAT					ENG					HIS		
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCK RES
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7	+1	0	9	8	7	+2	+1
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	9	-2	-2	7	7	9	-2	-2
Av.		7	6.4	7.3	-0.3	-1	6.9	6.1	7.9	-1	-1.8	7.8	7	7.5	+0.3	-0.5	8	7.1	7.6	+0.4	-0.5



				PHY					MAT					ENG					HIS		
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCK RES
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7	+1	0	9	8	7	+2	+1
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	9	-2	-2	7	7	9	-2	-2
Av.		7	6.4	7.3	-0.3	-1	6.9	6.1	7.9	-1	-1.8	7.8	7	7.5	+0.3	-0.5	8	7.1	7.6	+0.4	-0.5



				PHY					MAT					ENG					HIS							
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCK RES					
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0					
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3					
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0					
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2					
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1					
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1					
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7	+1	0	9	8	7	+2	+1					
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	9		Brian Kim Intervention:										
Av.		7	6.4	7.3	-0.3	-1	6.9	6.1	7.9	-1	-1.8	7.8	7	7.5	Generally on track											

- Potential to exceed in English
- Departmental intervention required in History

				PHY					MAT					ENG					HIS						
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCK RES				
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0				
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3				
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0				
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2				
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1				
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1				
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7	+1	0	9	8	7	+2	+1				
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	9	-2	-2	7	7	9	-2	-2				
Av.		7	6.4	7.3	-0.3	-1	6.9	6.1	7.9	-1	-1.8	7.8	7	7.5	Student 1 Intervention:										

- Recognition of Success
- Raise BISS Targets
- Potential Oxbridge/Ivy applicant

Av.

6.4

7.3

-0.3

6.9

6.1

7.9

-1

-1.8

7.8

7.5

				PHY					MAT					ENG					HIS		
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCI RES
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7	III .	dent					4
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	9		Jnder Histor	•	rmar	nce ir	n Eng	glish

- h and
- Departmental interventions
- Investigate EAL/Literacy support need

				PHY					MAT					ENG					HIS					
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCK RES			
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0			
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3			
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0			
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2			
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1			
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1			
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7	+1	0	9	8	7	+2	+1			
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	9	-2	Student 4 Intervention:								
Av.		7	6.4	7.3	-0.3	-1	6.9	6.1	7.9	-1	-1.8	7.8	7	7.5	+0.3	 Down across the board 								

- Departmental interventions supervised by Year Leader
- Candidate for SSLT mentoring

6.9

6.1

7.9

-1

6.4

Av.

7.3

-0.3

				PHY					MAT					ENG					HIS						
Col.	Name	TR2	MC K	BIS S	T2R RES	MCK RES	TR2	MC K	BISS	T2 RES	MC K RES	TR2	МСК	BISS	T2 RES	MCK RES	TR2	MC K	BISS	T2 RES	MCK RES				
1	T. Jones	9	8	8	+1	-1	9	8	8	+1	0	9	8	7	+2	+1	9	7	7	+2	0				
2	B.Kim	9	8	8	+1	0	9	8	9	0	-1	9	8	8	+1	0	6	5	8	-2	-3				
3	J. Smith	5	5	7	-2	-2	6	5	8	-2	-3	9	8	8	+1	0	9	9	8	+1	0				
4	L. Huang	5	4	6	-1	-2	5	4	7	-2	-3	6	4	8	-2	-4	7	6	8	-1	-2				
5	A. Zhang	6	5	8	-2	-3	5	4	7	-2	-3	9	8	8	+1	0	9	8	8	+1	+1				
6	F. Snell	6	6	6	0	0	6	6	8	-2	-2	6	6	6	0	0	8	7	6	+2	+1				
7	M. Melis	7	7	7	0	0	7	6	8	-1	-2	8	7	7 D	eparti	ment	al Int	erve	₇	າ s :	т1				
8	P. Lee	9	8	8	+1	0	9	8	9	0	-1	7	7	Mathematics: departmental											

-1.8

7.8

- intervention
- History & English: review of evidence for T2 predictions followed by possible increase in BISS Targets



Guidance and Support

Form Tutors

- Pastoral guidance
- Academic target setting

Year Leaders

Student, Parent, Teacher Conferences

SLT Led open evenings and presentations

University applications

- Higher Education Guidance Councilor
- Departmental coaching for interviews
- 1:1 inclusion & wellbeing support



Health, Wellbeing and Fitness

Personal, Social and Health Education Form Tutor

- Pastoral support and guidance
- Tutor time wellbeing programme

Core Physical Education (games) Representative sports teams

37 teams across 9 sports

House Sports TeamsSports ECAs

52 sport-based

BISCAP



Extra-Curricular Enrichment

The ECA Programme

Purpose

- Widen interests
- Pursue passions
- Develop skills
- Augment academics

Provision

- 102 Weekly ECAs
- Five days a week
- Mapped against our 'Five Pillars'

Brian's ECA Choices:

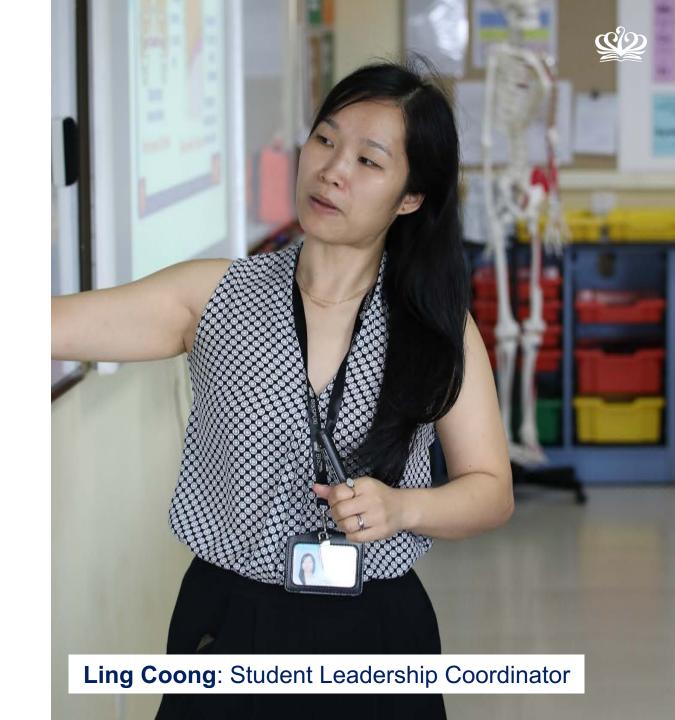
- Secretary General of the Model United Nations
- UK Mathematics Challenge
- International Award: Gold
- School football and volleyball teams
- Robotics and Engineering: FCE Team
- Eco-warriors
- Oxbridge preparation



Student Leadership

Opportunities to lead and to learn to lead:

- Student Council
- Academic Leadership Teams
- School Leadership Programme
- Mentoring Programme
- Student Action Leadership Initiatives
- Change Leadership ECAs
- Community, Action and Service (CAS)
- Activities Weeks



Plenary

How are we doing?

The Ingredients:

- Outstanding Examination Results
- An Ambitious Mindset
- Personalised Guidance and Support
- Effective Applications
- Excellent Subject Knowledge
- Independence and Self-discipline
- Grit and Determination (do the work)
- Emotional Intelligence and Empathy
- A Healthy Mind and Body
- Leadership Opportunities and Skills
- Effective Parental Partnership
- Extra-curricular breadth and depth

Discussion Activity:

On your table...

- WWW: Which of the 'ingredients' identified are we doing particularly well at BISS? What did you see a lot of in our curriculum?
- Did you learn anything new or surprising about the Secondary School curriculum from this workshop?
- **EBI:** Within which of the 'ingredients' is there room for improvement?
- Moving forward, were there any areas of the curriculum touched on in this session that could be developed in more detail in a future workshop?

Thank you:) Questions?



