



## ACADEMIC HIGHLIGHTS 2018



## IB, A LEVEL, BTEC & GCSE RESULTS





### IB, A Level, BTEC & GCSE Results

This year saw excellent results in Public Examinations coupled with a huge range of wider academic success across all levels of school life.

- > In the Upper Sixth, results in the International Baccalaureate were again outstanding, with an average points total of 38 out of a maximum of 45.
- > In A Level and Pre-U examinations 84% of all grades were awarded at A\*-B; this rises to 86% when combined with the IB results.
- > 35 pupils gained straight A\* and A grades at A Level or Pre-U equivalent and Shintaro Nishijo achieved a remarkable 7 A\* grades.
- > At GCSE, nearly half of new style entries were awarded at the top grades of 8 or 9, and success in other areas includes:
  - 95% A\*-B
  - 22% Grade 9 – compares with 4.3% nationally
  - 75% level 7/8/9 (A\*-A).
- > An impressive 32 pupils achieved the top grades possible (9 or A\*) in 8 or more of their GCSE subjects and 3 achieved the rare feat of gaining top grades in all eleven of their subject entries.
- > 114 Whitgiftians are going to universities in the Times top 20 for 2018.
- > 50 pupils in the Upper Fifth Form completed the challenging Additional Mathematics qualification, with 24 obtaining the top grade.



### EPQ (Extended Project Qualification)

The 2018 EPQ cohort produced a wide variety of excellent projects which showcased our boys' diverse interests and ability to engage thoroughly with academic literature. Particular highlights included a superb dissertation by Freddie Rawlins investigating the extent to which a state's geography affects its outcomes, and a polished comparison by Andrew Bonner of Japanese katana with the European broadsword. Over the course of the project, boys were required to research effectively, reference their work, write a coherent argumentative essay and deliver a presentation to staff and their peers.

### IB Extended Essay

The 2017-18 IB students worked hard in producing some exemplary Extended Essays reflecting a variety of academic interests and research ideas. The Extended Essay really challenges Whitgift students to undertake original research in the laboratory or in the library and produce an essay that bridges the gap between Sixth Form study and the demands of a university education. Topics ranged from a study of Uber and driverless cars to the Spanish Age of Discovery. The process of researching and writing an Extended Essay allowed boys to grapple with big ideas, learn how to present formal academic work and master the composition of a tightly-written argument.

### BTEC National Diploma 2018

- > Eight boys completed the Level 3 Extended Diploma in Sport & Exercise Science in 2018, which included two boys achieving D\*D\*D\*, one at D\*D\*D, one at D\*DD and two at DDD. In addition, one boy completed the Diploma (12 units) and two boys completed the Subsidiary Diploma (6 units).
- > Nine boys completed the Subsidiary Diploma (6 units) in Business in 2018, with six achieving D\* and the remainder with D.



### STEM Subjects: Science, Technology, Engineering and Mathematics

- > Senior Mathematics Challenge: 9 gold, 25 silver and 46 bronze awards. There were two Olympiad qualifiers, with one boy going on to gain a Distinction, and six pupils qualified for the Senior Kangaroo paper.
- > Intermediate Mathematics Challenge: 19 gold, 40 silver and 41 bronze awards. Nineteen boys qualified for further rounds, with Jerry Lin going on to gain a Distinction and a medal in the Intermediate Mathematics Olympiad.
- > Junior Mathematics Challenge: 18 gold, 36 silver and 38 bronze awards. There were 8 qualifiers for the Kangaroo round and both pupils who went on to take the Junior Olympiad paper received merits.
- > Sixth Form RSC Chemistry Olympiad: 1 gold, 4 silver and 10 bronze awards.
- > Cambridge Chemistry Challenge: 2 gold, 3 silver and 6 copper awards.
- > The Year 8 Whitgift team were placed 2nd in the Salters Festival of Chemistry.
- > Fourth Form Biology Challenge: 6 gold, 15 silver and 22 bronze awards.
- > Sixth Form Biology Olympiad: 1 bronze award, 1 commended (Benjamin Boros) and 1 highly commended (Hung Tsz Hin).
- > British Physics Olympiad: 4 boys achieved awards including a commendation for Moritz Kiel.
- > Sixth Form Physics Challenge: 11 bronze awards, 1 silver and a Merit for Shintaro Nishijo.
- > Physics GCSE Challenge: James Huddart achieved a gold award, Noah Moore a silver and there were 26 bronze awards.
- > Fifth Former Daniel Martin came third in the National TDI (Technology, Design and Innovation) Challenge final and went on to be awarded an Arkwright Scholarship.

### Mathematics: Hans Woyda Competition for London Schools

Whitgift won this prestigious team competition for London Schools. The Group Stages saw wins over Wallington County Grammar School, Trinity and JAGS Dulwich. In the knockout rounds the boys defeated St. Dunstan's (61-34), St. Paul's (57-41), Hampton (50-37) and City of London Boys (43-41). The team of Kai Lam, Anant Gupta, Nichika Waragai and Shintaro Nishijo worked exceptionally well together, arranging their own training sessions and discussing all sorts of mathematical ideas inspired by the competition.





### National Cipher Challenge

The University of Southampton's National Cipher Challenge is a competition open to all pupils of secondary school age. Kai Lam, a Year 9 pupil from Whitgift School, performed exceptionally well and was awarded the runner-up prize in the individual event, an achievement all the more impressive when considering his younger age, compared to many of the 3,500 teams who took part. He was awarded his prize, sponsored by Trinity College Cambridge, at the annual prize-giving event held in April at Bletchley Park.

### Debating

The 2017-18 season was Whitgift's most successful to date. 15 boys represented the School across 10 competitive debating competitions. In particular, two teams of Sixth Formers qualified through a tough regional round to represent the School at the Finals Day of the Oxford Schools Debating Competition, which saw 108 of the strongest debating teams from across the UK, Ireland, Canada, Slovenia and the Netherlands compete in four tough rounds. Topics included tiger parenting, child labour, private healthcare and banning political dynasties, with debaters only finding out their motion 15 minutes before the start of each debate. Both teams performed outstandingly, delivering complex analysis engagingly. Alex Carpenter & Issac Fung ranked 6th overall.

No less impressively, our junior team of Marwan Abdel-Razek and David Lawrence ranked 2nd out of 40 teams at our regional round of the International Competition for Young Debaters which Whitgift hosted in March.

### Essay Prizes

- > Edwin Pendlebury was commended for his entry to the Peterhouse College Cambridge 2018 Vellacott History Prize for Year 12 students. His essay "What sort of things have survived from the so-called Dark Ages in the British Isles and why?" was on the final shortlist.
- > Ben Goldby was highly commended for his essay "Does Literature change anything?" in the New College of Humanities essay competition.
- > Christian Wilkinson was highly commended in the Keble College Essay Competition in Theology and Philosophy. His essay was entitled 'Would it transform Christian Theology to refer to God as Mother?'



### Languages highlights

- > Nearly 40% of the Upper Sixth gained an A Level or A Level equivalent qualification in a modern foreign language, and thirteen of those pupils have gone on to read languages at university.
- > Upper School pupils entered the demanding UK Linguistics Olympiad with Myron Drage being awarded a prestigious gold medal, and Adrien Chatriot, Jeremy Ockenden and Amaran Varma attaining bronze awards.
- > Dinal De Alwis (First Form) reached the final of the UK Spanish Spelling Bee.
- > A group of Middle School pupils (Mihir Jagwani, Jack Kendall, Andrew Ryan, Ilia Sadeghipour, James Vandrau and Yash Vora) wrote and performed a play in Mandarin Chinese which reached the final of the HSBC-British Council Chinese Speaking competition.
- > Moritz Kiel (Upper Sixth) received a special mention in the EU translation competition *Juvenes Translatores*. Moritz also attained the impressive feat of attaining three modern language A-Levels at A or A\* grade (French, German and Mandarin Chinese).
- > Daniel Barnes (Upper Sixth) wrote his IB Extended Essay in Spanish and was awarded the highest grade.
- > Sam Lam (Fifth Form) reached the final of the Nihongo Cup Japanese speech contest held at the Japanese Embassy with a well-researched and engagingly presented talk on wagyu beef.

### Academic Enrichment

- > 2017-18 saw a variety of eminent and expert speakers visit the school, including Lord Richard Wilson, former Government Cabinet Secretary, celebrated author and philosopher Stephen Law, prominent historian Sir Anthony Seldon, Oxford Professor of Poetry Simon Armitage, and Sam Gyimah, Minister of State for Higher Education.
- > The year also witnessed the introduction of the 'PRISM: Interdisciplinary Investigation' seminar series, where staff and boys give exciting and pithy lectures examining different themes from multiple subject perspectives. Notably, former Upper Sixth pupil and student at Magdalen College Oxford, William Butler Denby, gave a wide-ranging lecture on the 'Poetics of the Sea', whilst his peer Christian Wilkinson spoke about philosophical ideas surrounding the concept of 'Freedom'.
- > In addition to this, the 'Finding Your Voice' Whitgift Essay Prize was launched, which asked boys to investigate and interpret a given topic using three or more different subject methodologies. Winning entries included such diverse issues as the human fascination with time, man's on-going relationship with water, and the Prohibition era and its effects.

## GCSE 2018

The 219 Fifth Form candidates were entered for an average of 10.1 subjects per boy.

### 2018 GCSE and IGCSE Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other
Arabic	1	0	1	0	0	0
Biology	173	127	33	11	1	1
Chemistry	173	106	48	15	3	1
Chinese	61	36	16	7	2	0
Computer Science	56	26	23	6	0	1
DT (Product Design)	49	7	25	10	7	0
DT (Systems and Control)	10	1	2	6	1	0
Drama	10	0	6	4	0	0
Economics	82	46	21	12	3	0
French	60	26	16	11	7	0
German	37	24	7	5	1	0
Italian	1	1	0	0	0	0
Japanese	24	6	14	3	1	0
PE	74	23	39	11	1	0
Physics	173	106	44	20	2	1
Science A (Double Award)	46	5	18	13	8	2
Science B (Double Award)	46	1	12	15	13	5
Spanish	75	34	16	16	7	2
<b>TOTALS</b>	<b>1151</b>	<b>575</b>	<b>341</b>	<b>165</b>	<b>57</b>	<b>13</b>

SUBJECTS	Entries	9	8	7	6	5	Other
Art & Design	13	0	0	2	5	3	3
Art & Design (Graphics)	6	0	0	3	2	1	0
Classical Greek	8	0	6	1	0	0	1
English Language	218	14	37	56	68	34	9
English Literature	198	26	38	40	60	27	7
Geography	137	23	38	39	23	10	4
History	161	53	52	31	15	6	4
Latin	21	8	10	1	2	0	0
Mathematics	219	87	64	42	13	10	3
Music	18	6	8	3	1	0	0
Religious Studies	68	24	19	14	5	4	2
<b>TOTALS</b>	<b>1067</b>	<b>241</b>	<b>272</b>	<b>232</b>	<b>194</b>	<b>95</b>	<b>33</b>

	Entries	A	B	C	Other
Additional Maths	50	24	11	6	9



## A LEVEL 2018

Advanced Level and Pre-U results from Upper Sixth Form candidates.

GRADE	A*	A	B	C	OTHER
2018 CUMULATIVE %	16.9	52.3	83.8	95.7	100.0
3 YEAR CUMULATIVE %	18.8	57.7	86.9	97.0	100.0

### 2018 Results by Department

SUBJECTS	Entries	A*	A	B	C	Other
Additional Mathematics	1	1	0	0	0	0
Art (Fine Art)	2	1	1	0	0	0
Art (Graphics)	2	0	2	0	0	0
Biology	32	5	9	12	5	1
Business Studies	21	1	5	11	4	0
Chemistry	28	4	7	8	5	4
Chinese	7	0	6	0	1	0
Classical Civilisation	2	0	0	2	0	0
Computing	9	4	3	2	0	0
DT	7	1	2	2	2	0
Drama	5	0	3	2	0	0
Economics	24	5	13	5	1	0
English Literature	25	7	4	9	5	0
French	1	0	1	0	0	0
Further Mathematics	9	3	3	2	0	1
Geography	24	2	10	9	3	0
German	1	1	0	0	0	0
Greek	1	1	0	0	0	0
History	36	4	18	13	1	0
Japanese	5	1	2	2	0	0
Latin	4	3	1	0	0	0
Mathematics	78	18	29	17	10	4
PE	12	1	2	7	2	0
Physics	39	4	11	11	5	8
Politics	17	1	6	8	2	0
Psychology	10	1	1	5	3	0
Religious Studies	13	1	7	4	1	0
<b>TOTALS</b>	<b>415</b>	<b>70</b>	<b>146</b>	<b>131</b>	<b>50</b>	<b>18</b>

Pre-U SUBJECTS	Entries	D1	D2	D3	M1	M2	M3	Other
Chinese Pre-U	8	2	0	1	4	1	0	0
French Pre-U	7	0	0	7	0	0	0	0
German Pre-U	7	0	1	2	2	1	0	1
Spanish Pre-U	7	0	2	2	2	1	0	0
<b>TOTALS</b>	<b>29</b>	<b>2</b>	<b>3</b>	<b>12</b>	<b>8</b>	<b>3</b>	<b>0</b>	<b>1</b>

## INTERNATIONAL BACCALAUREATE 2018

The 21 Sixth Form candidates all passed the Diploma with an average score of 38 points.

### 2018 International Baccalaureate Results by Department

SUBJECTS	Entries		Grades					Average Grade	
		7	6	5	4	3	2	Whitgift	Worldwide
<b>Subject Group 1</b>									
ENGLISH A: Literature HL	9	2	6	1	0	0	0	6.11	4.72
ENGLISH A: Literature SL	11	0	7	4	0	0	0	5.64	5.02
JAPANESE A: Literature SL	1	1	0	0	0	0	0	7	6.04
<b>Subject Group 2</b>									
CHINESE B - MANDARIN SL	2	0	2	0	0	0	0	6	5.93
CLASS.GREEK SL	2	2	0	0	0	0	0	7	6.33
ENGLISH B SL	1	1	0	0	0	0	0	7	5.82
FRENCH B HL	1	1	0	0	0	0	0	7	5.17
FRENCH B SL	2	0	1	1	0	0	0	5.5	5.01
GERMAN B HL	2	0	2	0	0	0	0	6	5.78
GERMAN B SL	4	0	3	1	0	0	0	5.75	5.13
JAPANESE AB. SL	2	0	0	2	0	0	0	5	4.98
JAPANESE B SL	2	0	2	0	0	0	0	6	5.19
LATIN HL	3	1	2	0	0	0	0	6.33	4.39
SPANISH B HL	3	2	1	0	0	0	0	6.67	5.38
<b>Subject Group 3</b>									
ECONOMICS HL ENGLISH	9	2	7	0	0	0	0	6.22	5.13
ECONOMICS SL ENGLISH	3	2	1	0	0	0	0	6.67	4.69
GEOGRAPHY HL ENGLISH	3	1	2	0	0	0	0	6.33	5.23
GEOGRAPHY SL ENGLISH	2	1	1	0	0	0	0	6.5	4.82
HISTORY EUROPE HL ENGLISH	7	4	3	0	0	0	0	6.57	4.73
PHILOSOPHY HL ENGLISH	3	1	2	0	0	0	0	6.33	4.94
PHILOSOPHY SL ENGLISH	1	0	1	0	0	0	0	6	4.71
PSYCHOLOGY HL ENGLISH	4	1	1	2	0	0	0	5.75	4.69
PSYCHOLOGY SL ENGLISH	1	0	1	0	0	0	0	6	4.36
<b>Subject Group 4</b>									
BIOLOGY HL ENGLISH	6	0	3	2	1	0	0	5.33	4.35
BIOLOGY SL ENGLISH	6	1	4	1	0	0	0	6	4.22
CHEMISTRY HL ENGLISH	4	1	1	1	1	0	0	5.5	4.46
CHEMISTRY SL ENGLISH	3	1	0	1	1	0	0	5.33	3.99
PHYSICS HL ENGLISH	4	2	1	1	0	0	0	6.25	4.65
PHYSICS SL ENGLISH	4	3	0	1	0	0	0	6.5	4.05
<b>Subject Group 5</b>									
MATH.STUDIES SL ENGLISH	17	9	4	3	1	0	0	6.24	4.21
MATHEMATICS HL ENGLISH	7	0	2	4	0	1	0	5	4.75
MATHEMATICS SL ENGLISH	10	2	5	3	0	0	0	5.9	4.26





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