



WHITGIFT

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## **ACADEMIC HIGHLIGHTS 2013**

### **IB, A LEVEL, BTEC, GCSE & IGCSE EXAMINATION RESULTS**



## Academic Highlights 2013

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

- We are celebrating a decade of our association with the International Baccalaureate (IB) Organisation, with the first pupils being taught back in 2004. The average points per pupil scores over the last 8 years of between 37.0 and 39.2, significantly above the world average of 29 points, mean that we have held our position amongst the top two boys' IB schools nationally. Just under 40% of pupils scored more than 40 points this year. One of the 2013 cohort, Edward Howell, scored an impressive 43 points and won a coveted Organ Scholarship at Brasenose College, Oxford.
- 21 pupils in the Upper Fifth Form achieved a clean sweep of A\* grades in their GCSE examinations. In total, 72 boys achieved all A\*/A grades in their GCSEs.
- Also in the GCSE examinations this summer, 44.2% of all grades awarded were A\*. This set a new record for Whitgift pupils.
- At A Level, 3 pupils achieved a clean sweep of A\* grades (4 subjects taken each) and 43 pupils in total achieved all A\*/A grades.
- There was excellent success in gaining places at top universities, including Oxford and Cambridge, the overwhelming majority of candidates securing a place at their first-choice university. In all, 70% of pupils gained entry to Oxbridge and other Russell Group Universities.
- Following the highly successful launch of the Whitgift International Music Competition (IMC), we have been delighted to welcome music scholars from Bulgaria and Moldova. In recent years, we have also awarded International Academic Scholarships for Sixth Form study to boys from Poland, Hungary, the Czech Republic, Japan, Moldova, Croatia, Romania, Slovakia, Bulgaria and Ukraine.

## GCSE and IGCSE Level 2013

The 209 Fifth Form candidates were entered for an average of 10.4 subjects per pupil

Grade	A*	A	B	C	Other
2013 Cumulative %	44.2	73.0	91.4	98.3	100.0
3 Year Average %	40.5	74.8	93.6	98.7	100.0

### 2013 GCSE and IGCSE Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other	A*- C %	A*- A %
Art	26	12	6	2	5	1	96.2 %	69.2%
Art Graphics	14	6	3	3	1	1	92.9%	64.3%
Biology	192	118	37	24	11	2	99.0%	80.7%
Chemistry	193	90	36	41	21	5	97.4%	65.3%
Chinese	32	22	9	1			100.0%	96.9%
Drama	8		4	4			100.0%	50.0%
DT	71	25	32	11	3		100.0%	80.3%
Economics	67	40	17	9	1		100.0%	85.1%
English	209	72	76	52	9		100.0%	70.8%
English Literature	209	51	82	53	21	2	99.0%	63.6%
French	84	49	12	10	7	6	92.9%	72.6%
Geography	111	43	29	29	7	3	97.3%	64.9%
German	30	17	7	6			100.0%	80.0%
Greek	9	5	3			1	88.9%	88.9%
History	123	36	50	26	7	4	96.7%	69.9%
ICT	61	12	27	16	4	2	96.7%	63.9%
Italian	31	6	6	12	6	1	96.8%	38.7%
Japanese	17	9	7		1		100.0%	94.1%
Latin	34	17	10	6	1		100.0%	79.4%
Mathematics	210	134	55	18	3		100.0%	90.0%
Music	19	3	8	8			100.0%	57.9%
PE	55	15	26	10	4		100.0%	74.5%
Physics	193	110	40	25	16	2	99.0%	77.7%
RS	74	39	21	9	5		100.0%	81.1%
Russian	2	2					100.0%	100.0%
Science Core/Additional	32		3	11	12	6	81.3%	9.4%
Spanish	72	29	21	16	6		100.0%	69.4%
<b>TOTALS</b>	<b>2178</b>	<b>962</b>	<b>627</b>	<b>402</b>	<b>151</b>	<b>36</b>	<b>98.3%</b>	<b>73.0%</b>

Results include re-marks up to 14<sup>th</sup> September 2013

## Advanced Level 2013

The 127 Sixth Form candidates were entered for an average of 3.4 subjects per pupil

Grade	A*	A	B	C	Other
<b>2013 Cumulative %</b>	20.6	58.6	86.1	98.8	100.0
<b>3 Year Average %</b>	20.6	61.7	88.7	98.7	100.0

## 2013 Advanced Level Results by Department

SUBJECTS	Entries	A*	A	B	C	Other	Pass %	A*-B %
<b>Art Graphics</b>	5	2	1	1	1		100.0%	80.0%
<b>Art Photography</b>	2	1	1				100.0%	100.0%
<b>Biology</b>	38	5	14	10	8	1	100.0%	76.3%
<b>Chemistry</b>	45	5	19	16	4	1	100.0%	88.9%
<b>Classical Civilisation</b>	7		2	3	2		100.0%	71.4%
<b>Computing</b>	3			1	1	1	100.0%	33.3%
<b>DT</b>	3		2		1		100.0%	66.7%
<b>Economics</b>	29	1	12	10	6		100.0%	79.3%
<b>English Literature</b>	33	4	13	11	5		100.0%	84.8%
<b>French</b>	4		1	1	2		100.0%	50.0%
<b>Geography</b>	25		11	13	1		100.0%	96.0%
<b>German</b>	8	1	4	3			100.0%	100.0%
<b>History</b>	23	4	11	7	1		100.0%	95.7%
<b>Italian</b>	2		1	1			100.0%	100.0%
<b>Japanese</b>	6		2	2	2		100.0%	66.7%
<b>Mathematics</b>	79	28	23	19	8	1	100.0%	88.6%
<b>Further Mathematics</b>	21	14	6		1		100.0%	95.2%
<b>Music</b>	5	2	2	1			100.0%	80.0%
<b>Music Tech</b>	2	2					100.0%	100.0%
<b>PE</b>	6	1	5				100.0%	100.0%
<b>Physics</b>	40	8	14	9	8	1	100.0%	77.5%
<b>Politics</b>	14	4	5	3	2		100.0%	85.7%
<b>RS</b>	21	6	9	5	1		100.0%	95.2%
<b>Spanish</b>	11	1	6	3	1		100.0%	90.9%
<b>TOTALS</b>	<b>432</b>	<b>89</b>	<b>164</b>	<b>119</b>	<b>55</b>	<b>5</b>	<b>100.0%</b>	<b>86.1%</b>

**Results include remarks up to 14<sup>th</sup> September 2013**

## International Baccalaureate 2013

The 11 Sixth Form candidates all passed the Diploma with an average score of 37 points

Grade	7	6	5	4	3
2013 Cumulative %	31.82	71.21	90.91	96.96	100.0
2012 Cumulative %	42.10	78.10	97.37	100.00	100.00
2011 Cumulative %	34.00	71.70	91.82	96.90	98.74

## 2013 International Baccalaureate Results by Department

SUBJECTS	Entries	Grades					Average Grade	
		7	6	5	4	3	Whitgift	Worldwide
<b>Subject Group 1</b>								
English A1 HL	3			3			5.00	4.77
English A1 SL	7	2	4	1			6.14	5.02
Japanese A SL	1	1					7.00	5.79
<b>Subject Group 2</b>								
Chinese - Mandarin B SL	1	1					7.00	6.03
English B SL	1	1					7.00	5.97
Japanese AB SL	2	1	1				6.50	5.03
Japanese B SL	1		1				6.00	5.14
Spanish B SL	6	1	4	1			6.00	5.01
<b>Subject Group 3</b>								
Economics HL in English	3	2	1				6.67	5.15
Economics SL in English	1		1				6.00	4.73
Geography HL in English	3	3					7.00	5.15
Hist.Europe HL in English	4		4				6.00	4.76
Philosophy HL in English	2	1	1				6.50	4.75
Psychology HL in English	2			2			5.00	4.57
Psychology SL in English	1		1				6.00	4.44
<b>Subject Group 4</b>								
Biology HL in English	2		2				6.00	4.34
Chemistry HL in English	7	3	1	2	1		5.86	4.55
Chemistry SL in English	1		1				6.00	4.10
Physics HL in English	2	2					7.00	4.67
Physics SL in English	5	1	2	1		1	5.40	4.18
<b>Subject Group 5</b>								
Math. Studies SL in English	2		1	1			5.50	4.65
Mathematics HL in English	5	1	1	1	2		5.20	4.41
Mathematics SL in English	4	1		1	1	1	4.75	4.46
<b>TOTALS</b>								
<b>HL</b>	<b>33</b>	<b>12</b>	<b>10</b>	<b>8</b>	<b>3</b>			
<b>SL</b>	<b>33</b>	<b>9</b>	<b>16</b>	<b>5</b>	<b>1</b>	<b>2</b>		

## BTEC National Diploma 2013

In 2013, a remarkable 88% of students achieved the highest possible grade for the Level 3 Extended Diploma in Sport & Exercise Science. These results allowed boys to take up offers to study Sports Sciences at Durham, Exeter, Bath and Ulster. 3 students are also hoping to pursue careers in professional sport with rugby, hockey and cricket clubs.

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

- In the Senior Mathematics Challenge, Whitgift Sixth Formers achieved 21 gold, 23 silver and 20 bronze awards. 11 boys went on to the further rounds of the competition, including 6 boys who went through to the British Mathematical Olympiad.
- In the Intermediate Mathematics Challenge, Whitgift pupils achieved 25 gold, 27 silver and 42 bronze awards. 15 boys went on to the further rounds of the competition, including 4 boys who qualified for the Olympiad paper. Mark Bobrovnikov was also placed in the top 50 in the country in the Intermediate Mathematical Olympiad and has been invited to attend the National Mathematics Summer School.
- In the Junior Mathematics Challenge, Whitgift pupils achieved 21 gold, 52 silver and 54 bronze awards.
- In the RSC Chemistry Olympiad, Whitgift Sixth Formers achieved 2 gold, 5 silver and 9 bronze awards.
- In the Cambridge Chemistry Challenge, Whitgift Sixth Formers achieved 2 gold, 5 silver and 12 copper awards. Gold award winners needed to finish in the top 7% of candidates out of 2560 entrants.
- In the Upper Third and Lower Fifth Form Biology Challenge, Whitgift boys achieved 7 gold, 15 silver and 17 bronze awards.
- The National Arkwright Scholarship Scheme aims to inspire and encourage the most talented young people towards a career in Engineering. Currently, 5 Sixth Form students have been awarded a scholarship for 2013-2015 (Matthew Choy, Fred Sallabank, Joe Warren, Lachlan Orr and Raiyan Valimahomed). In addition to existing scholars, we are delighted to have 9 pupils in total on the Arkwright Scheme.

## **Examination Success**

- 71% of all boys at UK schools who scored an A\* in Edexcel IGCSE Economics attend Whitgift.
- Successful Oxbridge candidate Elliot Mack (Emmanuel College, Cambridge) achieved 398 UMS out of 400 in his History A Level qualification.
- History has never had a grade lower than a 6 at HL IB. At GCSE, 7 boys gained 390 or higher UMS out of 400. The highest mark was Raghul Parthipan with 398.
- Charan Maheswaran has received a letter of congratulation for being one of the top performing candidates for A Level Chemistry B (Salters) this summer.

## **Further Success**

- The Horticultural Society was established at Whitgift this year. The garden is registered with the RHS and has achieved Level 1 and Level 2 with the RHS School Gardening Campaign in recognition of its success. Crops planting and bed maintenance is carried out by members of the Horticultural Club, with attendees growing and harvesting their own crops.
- Whitgift has achieved re-accreditation as an 'Investor in Careers'.
- Roy Poulton (recent OW) is now a senior designer at Dyson. He was part of the team that developed the 'fan' and current 'digital slim' cleaner.
- Robert Finnie in the Upper Fifth Form has had his DT Project '*Tessellated Wine Rack*' patented, while Akshay Garigiparthi in the Upper Sixth Form celebrated the spiritual opening of his project at the Buddhist Centre in Maidenhead, where his water feature has been placed in a carefully crafted water landscape which was created to give a sense of peace and tranquillity. His product '*Lotus of Gratitude*' was given pride of place in this garden setting.