

# Academic Highlights 2022

"The respectful relationship between staff and students is reflective of an academic potential that promises to produce"

- The Good Schools Guide

### Headmaster's Introduction

The recent ISI Inspection at RGS Worcester (March 2022) demonstrated the high level of academic achievement and opportunities that the pupils reach during their time at the School.

The purpose of this 'Academic Highlights' document is to catalogue the academic achievements of our pupils and demonstrate the breadth of academic opportunities at the School available both in and outside the classroom.

With Public Examinations happening again this summer, it was superb to see the students **perform** at such a high level at GCSE and A Level and also in the BTEC/CTEC qualifications we offer, and in the Extended Project Qualification (EPQ). Above all, our pupils achieve very significant Value-Added scores, demonstrating that teaching and learning at RGS Worcester brings the best out of each child.

The result was that the students achieved their chosen University and other courses, with over 85% achieving their first choice courses. This is a considerable achievement and also demonstrates the **strength of the Careers support and the UCAS assistance** provided for the pupils by the Sixth Form Team and other experts amongst the staff. We also saw students achieve **places at top Universities, including Oxford and Cambridge** (in subjects as diverse as Engineering, Natural Sciences, Music, HSPS and PPE – amongst the most competitive courses now in the world). They go on to a wide range of Universities and achieve places on other highly competitive courses including Higher Level Apprenticeships at international companies such as Deloitte, the BBC, Ernst & Young, Aston Martin, Rolls-Royce, HS2 and Jaguar Land Rover.

Academic achievement is not just measured in Public Examination results, however, and our **pupils gain the skills they need for the future** through Academic and Co-curricular opportunities, as well as acquiring digital skills through our Award-winning and internationally-recognised Digital Learning Programme.

The academic success of a school can be read in results tables but these do not demonstrate the love of learning developed in the pupils or the opportunities to be inspired in academic work both in and outside the classroom. This document includes the results but also attempts to **demonstrate** ways in which our pupils are inspired in their studies. From Science Olympiads, the Maths Challenge and essay-writing competitions to Greenpower racing and Young Fashion Designer UK, our pupils participate in local, national and international competitions and enjoy the academic challenge!

John Pitt Headmaster

# A LEVEL, BTEC/CTEC: Record results for the Upper Sixth Form

Upper Sixth Form Students had a wonderful morning in August, celebrating excellent results following the return to Public Exams for the first time since 2019. Almost every student achieved their chosen University place, including 5 Oxbridge places. It was a day of both excitement about the future and reflection of the many fond memories of their time at school.

There were superb achievements at A Level with well over half of all grades at A\*/A in such a wide range of subjects. In the BTEC and CTEC courses, 85% of all Grades were the top Distinction\*/ Distinction and 100% A\*-B Grades were achieved in the EPQ.

Amongst those celebrating was Mar Poyser who achieved a remarkable 5A\* Grades at A Level, while also being a Senior Prefect, Senior Cadet in the CCF, a keen Debater, and a 1st XI Hockey player. Mar is going on to study Engineering at Cambridge University.

Elizabeth McCabe achieved 4A\* Grades and her place to study PPE at Oxford University and School Captain, James Preece achieved 3A\* Grades and will be studying HSPS at Cambridge University – two of the most competitive University courses in the world. Both students are superb Debaters who performed exceptionally well in national Debating competitions.

Boys' Rugby Captain, Ben Gaubert, achieved 3A\* and 1A Grades and is going to study Mathematics at Bath University, fresh from the RGS rugby tour to Canada. Netball Captain Georgia Hill achieved Distinction\* Distinction in BTEC (National Diploma for Sport) and enjoyed leading the Girls' Sports Tour to Barbados.

In the Creative Arts (Art, Design Technology, Drama, Music and Textiles), remarkably over 90% of all Grades were at A\*-B. Isabella Hulbert achieved 3A\* and 1A Grades and accepted her place to study on the prestigious and highly-competitive Royal Academy of Music's Gap Year Programme, to continue her studies in Music as a first study singer with enhanced second study violin. Isabella said: "I'm so excited to be studying what I love this coming year. I am incredibly grateful for all the support RGS has given me as a musician over the last 11 years, and I am so proud of everything we have achieved together during my time here."

Professional footballer, Seb Thompson, who pursued his professional career, leaving RGS at the end of Year Eleven, completed an A Level in Economics remotely while also playing for Derby County; he has now joined Burnley FC and was included in the First Team Squad that toured Portugal before the start of the new season.

Congratulations to these and all the other students at RGS who have done so well. They have bright futures ahead.

"Students this year, across the country, have faced an unprecedented challenge and we therefore wanted to congratulate everyone at RGS on what has been achieved. It has been an incredibly difficult period, and the Upper Sixth Form have had to show high levels of resilience, working very hard for these results. Especially, as they have not had those Public Examinations at GCSE, so it is a real credit to their endeavour and consistency of effort over the last couple of years.

We are really pleased with all of our students and how they have approached their academic studies, particularly as they managed this alongside a really wide and varied co-curricular offering, getting involved in lots of exciting activities. As a result of that, their success is all the more admirable and we are really proud of them."

### Mark Evetts, Head of Sixth Form

# A Level

Subject	A*	Α	В	С	D	E	U	Entries	A*-A%	A*-B%	A*-E%
Art	5	3	6	2	0	0	0	16	50.0	87.5	100.0
Biology	3	6	7	5	3	1	0	25	36.0	64.0	100.0
Business	7	6	14	2	0	0	0	29	44.8	93.1	100.0
Chemistry	4	11	8	1	0	0	0	24	62.5	95.8	100.0
Classical Civilisation	1	1	3	0	1	0	0	6	33.3	83.3	100.0
Computer Science	0	1	0	1	0	0	0	2	50.0	50.0	100.0
Drama	0	1	2	2	0	0	0	5	20.0	60.0	100.0
DT	0	6	5	1	0	0	0	12	50.0	91.7	100.0
Economics	4	7	5	1	0	0	0	17	64.7	94.1	100.0
English	4	4	7	1	0	0	0	16	50.0	93.8	100.0
French	2	0	1	0	0	0	0	3	66.7	100.0	100.0
Geography	2	5	7	4	0	0	0	18	38.9	77.8	100.0
History	6	4	8	5	1	0	0	24	41.7	75.0	100.0
Mathematics	13	8	10	5	2	0	0	38	55.3	81.6	100.0
Further Mathematics	6	4	0	0	0	0	0	10	100.0	100.0	100.0
Music	2	0	1	0	0	0	0	3	66.7	100.0	100.0
Physical Education	0	0	3	2	0	0	0	5	0.0	60.0	100.0
Physics	6	4	3	3	0	0	0	16	62.5	81.3	100.0
Politics	5	7	4	2	0	0	0	18	66.7	88.9	100.0
Psychology	3	2	3	3	1	0	0	12	41.7	66.7	100.0
Religious Studies	5	3	3	3	1	0	0	15	53.3	73.3	100.0
Spanish	0	3	0	2	0	0	0	5	60.0	60.0	100.0
Latin	0	1	2	2	0	0	0	5	20.0	60.0	100.0
Textiles	5	1	1	0	0	0	0	7	85.7	100.0	100.0
Totals	83	88	103	47	9	1	0	331	51.7	82.8	100.0
Cumulative	25.1	51.7	82.8	97.0	99.7	100.0					

Subject	<b>A</b> *	A	В	С	D	E	U	Entries	A*-A%	A*-B%	A*-E%
Extended Project (EPQ)	4	13	2	0	0	0	0	19	89.5	100.0	100.0

### Guide to BTEC and CTEC results

These qualifications provide an ever increasingly popular route into University education, with the cohort of 2022 heading off to some of the very best Universities in the country. As shown in the table below, a double Distinction\* in the BTEC is the equivalent of two A\* qualifications at A Level. A double Distinction is equal to 2 A Grades at A Level, etc. The same equivalence also carries over to the CTEC, with a Distinction\* being equal to an A\* at A Level etc.

BTEC grade	D*D*	D*D	DD	DM	MM	MP	PP
UCAS tariff	112	104	96	80	64	48	32
A Level equivalent grade	A*A*	A*A	AA	BB	CC	DD	EE
CTEC grade	D*	D	М	Р			
UCAS tariff	56	48	32	16			
A Level equivalent grade	A*	Α	С	E			

The high coursework element in BTECs and CTECs makes the qualification a more preferable choice for those whose learning style complements continual assessment rather than end-of-year assessment. As shown below, RGS students once again excelled in these qualifications:

Subject	D*D*	D*D	DD	DM	ММ	МР	PP	Entries	D*/D (%)	D*/M (%)
BTEC Sport	1	3	2	0	1	0	0	7	85.7	100
Subject	D*	D	М	Р	-			Entries	D*/D (%)	D*/M (%)
CTEC Business	8	2	2	0	-	-	-	12	83.3	100

### Kev

D\* = Distinction\*

D = Distinction

M = Merit

P = Pass

# GCSE: RGS pupils are ready for the next challenge

Exceptional GCSE results were celebrated this summer at RGS Worcester to the delight of staff, parents and of course, our pupils. 32 pupils achieved a clean sweep of grades 9-7 (A\*- A under the old grading system). This consistency was seen across the year group, with some 55% of all candidates achieving at least 6 grades in the 9-7 range, and 99.2% of candidates achieving grade 6 (B grade) or above within their overall results.

Amongst those celebrating were twins Emma and James Woolhouse who achieved 20 GCSEs between them, all at the top grades 9 or 8.

Worcester Cathedral chorister Martha Burdon achieved 10 GCSEs with 9 at the top Grade 9 and 1 Grade 8, along with Netball star and GB athlete, Izzy Thompson, who achieved 9 GCSEs with 6 at Grade 9. Under 18 Archery national champion, Emelia Hughes returned from competing to collect her 9 GCSEs, all graded 9-5. The ability to combine sporting excellence and academic prowess ran through the year group; Welsh Hockey International, Caitlin Lane, Worcestershire County Cricketer, Callum Butler, Worcester Rugby Academy player, Dan Halkon and Worcester City FC player Drew Chikosi all managed to achieve quite excellent GCSE results whilst continuing to make superb progress in their chosen sports.

"The pupils have done exceptionally well, especially given all that they have been through with the pandemic over the last 3 years. They have managed to maintain momentum in their GCSE studies and performed very well indeed. We saw the highest number of pupils ever achieve 9-7 Grades in at least 8 subjects which sets them up very well for their studies in the Sixth Form and their future careers. We are so pleased that they were able to sit the public examinations and achieve results that are quite simply stunning.

Congratulations to them all, and to their teachers for their hard work and commitment over the full GCSE course. We have to appreciate just how challenging it has been for everyone, and we are immensely proud of everyone."

John Pitt Headmaster

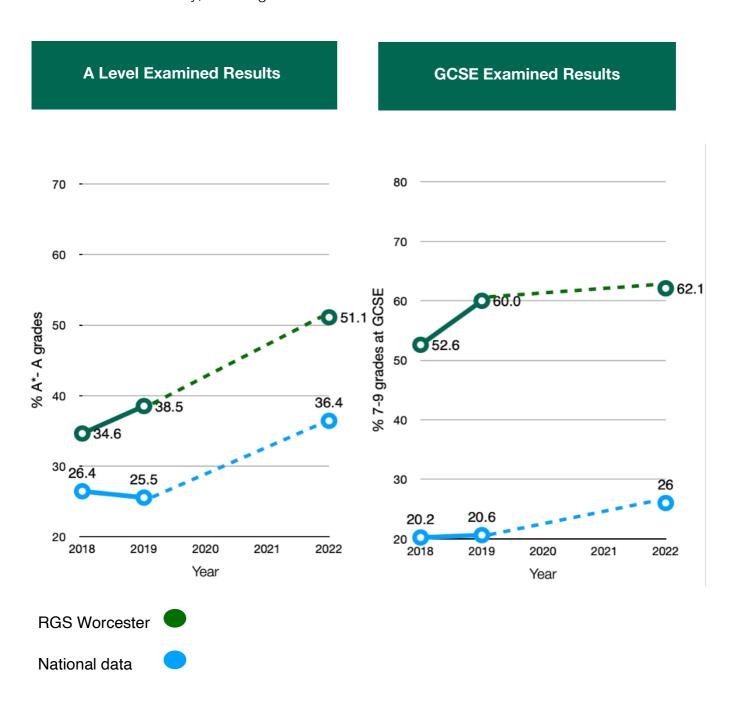
# GCSE

Subject	9	8	7	6	5	4	3	2	Entries	9-7 %	9-4 %
Art	3	5	1	12	0	0	0	0	21	42.9	100.0
Classical Civilisation	5	7	6	3	5	0	1	0	27	66.7	96.3
Computing	1	4	2	7	2	1	3	0	20	35.0	85.0
DT Resistant Materials	4	4	5	4	5	0	0	0	22	59.1	100.0
DT Engineering	0	3	4	7	4	1	0	0	19	36.8	100.0
DT Textiles	5	5	3	1	0	0	0	0	14	92.9	100.0
Drama	5	5	3	4	3	0	0	0	20	65.0	100.0
Geography	15	13	22	10	11	3	2	0	76	65.8	97.4
History	25	11	10	8	6	0	1	0	61	75.4	98.4
Latin	8	3	1	0	0	0	0	0	12	100.0	100.0
English Language	22	15	18	37	21	9	1	1	124	44.4	98.4
English Literature	13	29	18	30	16	6	0	0	112	53.6	100.0
Mathematics	28	22	27	24	16	5	2	0	124	62.1	98.4
Music	4	1	2	1	0	0	0	0	8	87.5	100.0
Religious Studies	17	13	7	5	3	1	0	0	46	80.4	100.0
Physical Education	3	7	4	6	5	2	2	0	29	48.3	93.1
Combined Award Science	7	18	22	25	17	9	2	0	101	46.5	97.0
Biology	19	22	15	15	2	0	0	0	73	76.7	100.0
Chemistry	26	21	16	9	1	0	0	0	73	86.3	100.0
Physics	23	19	15	13	3	0	0	0	73	78.1	100.0
French	2	3	4	1	4	1	0	0	15	60.0	100.0
German	4	1	6	3	4	7	0	0	26	42.3	96.2
Portuguese	1	0	0	0	0	0	0	0	1	100.0	100.0
Spanish	5	6	8	3	7	4	2	0	35	54.3	94.3
Totals	245	237	219	228	135	49	16	1	1132	61.9	98.3
Cumulative %	21.6	42.6	61.9	82.1	94.0	98.3	99.7	99.8			

# **Key Performance Indicators**

Key Performance Indicators are a performance measurement that help you understand how an organisation is performing. For educational institutions, Key Performance Indicators might include percentage of A\* or A grades at A Level, the percentage of 9-7 Grades at GCSE, the Department for Education (DfE) educational performance data.

Below are graphs that show the trend in examination results at both GCSE and A Level, at RGS Worcester and nationally, following the education reforms of 2016.



### DfE Educational Performance Data for A Levels

The Department for Education (DfE) calculates how much progress pupils who studied academic qualifications at this school made between the end of Key Stage 4 (GCSE) and the end of their academic qualification studies, compared to similar pupils across England.

The scores are calculated by comparing the academic qualifications results of pupils at this school with the academic qualifications results of students in schools and colleges across England who started with similar results at the end of the previous Key Stage. A score above zero means students made more progress, on average, than students across England who got similar results at the end of Key Stage 4. These scores are also known as 'Value-Added' scores.

At RGS, our Sixth Form pupils have achieved significant 'Value-Added' scores. A comparison with local schools can be seen in the schematic below. According to the DfE, RGS pupils achieved above average progress (green), whilst other schools attained either average (amber), below average (orange) or well below average progress (red).



Ranking using DfE A Level performance data from the last time (2019) formal examinations were undertaken.

# Academic Highlights 2021-22

Education at RGS is more than what simply happens in the classroom or what is demonstrated by our excellent examination results. Education is about becoming a well-rounded individual; one who is prepared for the wider world when they leave RGS. The Academic Highlights for 2021-22 are listed below and show the breadth of academic achievements.

### **Mathematics**

The Maths Challenges and Olympiads are national competitions sat by pupils right across the country by pupils at different stages of their school career.

### Senior Maths Challenge (Year Eleven - Sixth Form)

Over 85% of Upper Sixth pupils sitting the challenge received an award
4 students qualified for the Kangaroo Competition
5 Gold Awards
11 Silver Awards
18 Bronze Awards

### **Maths Olympiad for Girls (Sixth Form)**

2 Distinctions1 Merit

### **Intermediate Maths Challenge (Years Nine - Eleven)**

92 Awards out of 118 entries
11 Gold Awards, with nineteen pupils qualifying for the Kangaroo Competition
25 Silver Awards
56 Bronze Awards

### **Mathematics Team Challenge (Year Ten)**

1<sup>st</sup> and 4<sup>th</sup> place

### Junior Maths Challenge (Years Seven - Eight)

81 Awards out of 116 entries

23 Gold Awards, with twelve pupils qualifying for the Kangaroo Competition and one pupil qualifying for the Junior Olympiad
25 Silver Awards
33 Bronze Awards

### Science

Science Challenges and Olympiads are national competitions sat by pupils right across the country by pupils at different stages of their school career.

### Biology Olympiad, Intermediate Olympiad and Biology Challenge

2 Gold Awards

2 Silver Awards

1 Bronze Award

5 Highly Commended Awards

8 Commended Awards

### Chemistry Olympiad and Cambridge Lower Sixth Form Challenge

3 Gold Awards

9 Silver Awards

10 Bronze Awards

### Physics Olympiad: Junior, Intermediate and Senior

12 Gold Awards

25 Silver Awards

104 Bronze Awards

32 Commendations

# Computer Science

British Informatics Olympiad: 5 Sixth Form Computer Scientists achieved Highly Commended or Commended

Cyber Discovery: 1 Upper Sixth and 4 Middle School pupils progressed to the final stages of the Government-funded programme which is part of the UK's National Cyber Security strategy

Cisco Networking Academy: 7 Sixth Form Computer Scientists completed the industry-standard networking certification

Bletchley Park Visit (Middle School and Sixth Form pupils)

# Computing and IT

Senior Digital Leaders trained and mentored 30 Year Seven pupils who were appointed as Digital Geniuses – including the completion of their Apple Teacher qualification, enabling them to support their peers and contribute to the Digital Learning Programme

Apple Teacher qualification (Sixth Form pupils) as a part of the Digital Skills Enrichment Programme

Silver Digital Enterprise Awards qualification (Sixth Form pupils)

Bronze Digital Enterprise Awards qualification (Lower and Middle School pupils)

# **English**

A Level Study Day at Wightwick with Dr Serena Trowbridge, Birmingham City University LitSoc London Tour 'Measure for Measure' in the Sam Wanamaker Playhouse Twisted Tales Young Writers' Competition – Nine pupils selected for publication Year Twelve Gothic Study Trip to Bronte Parsonage and the moors in Haworth Worcester Poet Laureate (Ade Couper) Performance Poetry Workshop Jekyll & Hyde theatre trip – Swan Theatre

# Modern Foreign Languages

Flipgrid virtual video exchange between RGS pupils and pupils in IES Goya, Zaragoza, Spain and pupils in Gymnasium Bürgstadt, Germany.

European Week of Languages with House Pétanque Tournament Competition Lower School Masterchef Competition

Year Seven: Market Day in Europe

Year Seven: Inter Class Christmas Carol Competition

Year Seven: National French Pop Video Competition – commended entry National Spanish and French Flash Fiction Competition (University of Oxford)

Year Nine: Gameshow challenge

### **Textiles**

Year Nine: Fashion Icon Competition at NEC: First Place
Lower Sixth: Fashion Icon Competition at NEC: Second Place
Lower Sixth: Fashion Icon Competition at NEC: Highly Commended
Year Eight: Young Fashion Designer UK: First Place
Year Eight: Young Fashion Designer UK: Third Place
Year Eight: Young Fashion Designer UK Highly: Commended
Year Nine: Young Fashion Designer UK Highly: Commended
A Level and GCSE Young Fashion Designer UK: Finalists in both categories;
competition to be held at RGS Worcester in October

Lower Sixth: University Project set by Winchester School of Art
Lower Sixth: Two-day residential trip to London
Year Ten: Study Visit to The Hive Worcester
Fashion Show Showcase (Year Nine to Upper Sixth)
Community Vintage Fashion Show (Year Eleven and Lower Sixth pupils)
Origami sculptures exhibited at Worcester Cathedral Take Flight Concert (Lower School Lunch Club)
LinkedIn platform established (connect with Alumni)

### Art

Upper Sixth: Private viewing of work
Creative Arts Evening: Exhibition of GCSE and A Level work
Study Visit to Worcester and Worcester Cathedral (Lower Sixth)
Exhibition at Worcester Cathedral (Lower Sixth and Upper Sixth)
Museum of Royal Worcester: Art Scholars participation in conjunction with Planet Art

# Design and Technology

Greenpower Challenge Racing
Goodwood Circuit: 6th place out of 85 entrants in F24 category (Under 16)
Mallory Circuit: 3rd place out of 26 entrants in F24 category (Under 16)

The Team qualified for the International Final

Two Lower Sixth students awarded Arkwright Scholarships Five Year Eleven pupils called to interview for Arkwright Scholarships 20 Arkwright Scholarships awarded in last 10 years

RHS Malvern Show: Highly commended garden submission including a visit from the Princess Royal, Princess Anne

# Philosophy and Religion

Amnesty International Human Rights and Campaign group (Years Seven and Eight)
Philosophy Symposium (Year Eleven and Sixth Form)
Worcester Cathedral educational visit (Year Seven)

# History and Politics

Parliament UK workshop (online) for Lower Sixth students Year Ten History trip to Staffordshire

# Debating

RGS can rightly claim to be the best Debating School in the Midlands and one of the very best in the United Kingdom and beyond. A review of last year's success gives some indication of the talent and skills being developed at RGS:

### National successes achieved in 2021-22:

Qualified for Oxford Union Finals Day – 2 pairs
Qualified for Cambridge Union Finals Day – 2 pairs
Durham Schools (Quarter-finalists from 132 teams)
Durham Schools (Novice finalists from 80 teams)
Durham Schools 4th Best Novice Speaker
University of Nottingham Schools Open Finalists – 2 pairs
University of Nottingham Schools Silver Finalists
University of Nottingham Schools Novice Finalists
University of Warwick Schools Silver Finalists – 2 pairs
University of Warwick Bronze Finalists
University of Warwick Novice Finalists
English Speaking Union Mace Competition Regional Finalists
English Speaking Union Public Speaking Regional Finalists (Year Eleven)
Qualified for International Competition for Young Debaters Finals Day (Oxford)

### Drama and Theatre

### **School Productions**

'Billy Elliot' Senior Production
'Private Peaceful' DIY Company
'The Bacchae' Summer Production – Years Eight and Nine
Year Seven Drama Club performances
The Annual Film Festival
Creative Arts Evening performances – Lower Sixth

### Year group productions Devised (Lower Sixth)

'Bad Habit'

# Scripted Composition 3 Performances (Lower Sixth) Monologues

Hecate – 'Macbeth'
Caliban – 'The Tempest'
Puck – 'A Midsummer Night's Dream'
Othello – 'Othello'
Truffaldino – 'A Servant of Two Masters'
Bel-Imperia – 'A Spanish Tragedy'

### **Duologues**

'Things I Know to be True'
'Road'
'Jekyll and Hyde'

### **Group Scripted (Upper Sixth)**

Adolphus Tips

### GCSE Productions - Scripted (Year Eleven)

1984

Two

Constellations

Ash Girl

Teechers

Bouncers

One Man, Two Guvnors

Antigone

Medea

### **GCSE Productions (Year Ten – Devised)**

Titanic – The Story
The Disaster of 1912
One Polish Brother went to England
Cynthia

### **Year Nine Devised Productions**

The Pendle Witches
Alecto
The Witch
Century Witches
Witches through time
Repetitive Murder
The Syrian Escape
Titanic Survivors

### **Year Eight Productions**

War - Dance Drama
Isolation - Devised and Monologues, Scripted and Dance Drama

### **Year Seven Productions**

Jabberwocky – Scripted Group and Monologues Myths and Legends – Devised and Monologues and Scripted

### **Trips**

A Level Research and Devising weekend – Cornwall A Level Drama and English Lit weekend to Howarth, Yorkshire

### **Theatre Trips**

'Everybody's Talking About Jamie'
'Heathers' - The Musical
'Wuthering Heights' (Streamed)
'Animal Farm'

### **Practitioner workshops**

Jonny Barr – Billy Elliot Workshop Mike Southern – Year Ten Blood Brothers Workshop

### Clubs

Year Seven Drama Club Film makers Club Stage make-up club

# LAMDA Speech and Drama Awards

### **Acting Exams**

Grade 3: Distinction and Merit Grade 4: Distinction

Grade 4 combination exam: 3 Distinctions

Grade 4 combination exam: Merit Grade 4 duo: 2 Distinctions

Grade 5: 2 Distinctions and a Merit Grade 5 combination: 2 Distinctions

Grade 5 duo: 2 Distinctions

Grade 6 Bronze medal: Distinctions Grade 7 Silver medal: Distinction

Grade 8 Gold medal: Distinction

### **Miming**

Grade 4 duo: 2 Distinctions

### **Musical Theatre**

Grade 6 Bronze medal: Distinction Grade 8 Gold medal: Distinction

### Speaking in public

Grade 6 Bronze medal: Distinction and Merit Grade 8 Gold medal: Distinction

# Music

### **Weekly Ensembles**

Junior Choir

Senior Choir

Chamber Choir

Upper Voices A Cappella Group

Big Band

Orchestra

Wind Band

Junior Jazz

Senior Jazz

Senior Strings

Intermediate Strings

Saxophone Ensemble

Sixth Form Combo

Clarinet Choir

**Guitar Group** 

Flute Group

### **Events in school**

Year Seven Teatime Concert Year Eight Teatime Concert Year Nine Teatime Concert Year Ten Teatime Concert Year Eleven Teatime Concert Sixth Form Showcase Concert

House Music Competition

'Dido and Aeneas' with Opera Worcester
Chamber Choir sing in Remembrance Service
Screening of 'Little Shop of Horrors' for GCSE students
Screening of 'The Marriage of Figaro' for A Level students
Piano Concert with visiting piano soloist Edward Leung
Billy Elliott – singing and nine-piece band
Autumn Concert
Cabaret Evening
Christmas with the Big Band
Performances in Christmas Lunch Vocal Recital
Summer Ensembles Concerts as part of Creative Arts Evening
Junior Choir sing at Lower School Prize giving

### **Outreach events**

Piano Masterclass with four local secondary schools

Let's Sing: Worcester – Choral outreach with 120 primary school pupils

Wind Band performance to Year 2 from Cranham Primary School

Last Post: Hollymount Primary School Remembrance Service

### **Events outside school**

Carol Service in Worcester Cathedral
Chamber Choir sing Evensong at Worcester Cathedral
Chamber Choir sing in St Richard's Hospice Lights of Love Service in Worcester Cathedral
Music at the Holocaust Commemoration Event in Worcester Guildhall
'Take Flight' Concert with other RGS Schools in Worcester Cathedral
Concert in Pershore Abbey with the Worcester Baroque Singers
Intermediate Strings play in Worcester Competitive Arts Festival
Music at the Mayor's Charity Dinner in Worcester Guildhall
Chamber Choir sing Evensong at St Paul's Cathedral
Commemoration Service in Worcester Cathedral
Lunchtime Recital in Worcester Cathedral
Wind Band Concert at RGS The Grange

### Careers

RGS provides award winning Careers provision as recognised by the Chamber of Commerce. The Department is currently working towards Stage Two of the Quality in Careers Standard Award (postponed due to Coronavirus)

Annual Careers and Higher Education EXPO saw 650 people attending to speak with approximately 70 exhibitors from Higher Education Institutions throughout the UK, Degree Apprenticeship Providers, Armed Forces, Emergency Services and many local professions

Support with MedVet applications including talk to the students by A&E Consultant and Fifth Year Medic student from Birmingham University

Investin Education delivered the first in-person Careers Seminar on Employability Skills highlighting transferable skills and writing job applications

Speaker from Raleigh International invited into school (which had to be virtual) to inform Lower Sixth pupils about Gap Year opportunities as part of the Post-18 Options Day

Higher Education Talks by Universities to Year Ten and Year Eleven pupils

Higher Education Evening Presentation to Lower Sixth and parents

Involvement with preparation for the Arkwright Scholarship interviews for Year Eleven pupils

Invited a wide range of speakers into RGS to speak to pupils during Careers Seminars including Journalist, Army on Officer selection, Worcestershire Apprenticeships, Degree Apprenticeships with EY, local Barrister and the RAF

National Manufacturing Day with Yamazaki Mazak for a group of Year Ten pupils

Work Experience placements: virtual and in-person work experience for pupils from Year Ten to Sixth Form

- 1:1 Careers Guidance for every Year Eleven pupil by a qualified Level 7 Careers Advisor conducted remotely via GoogleMeet or in person with the Head of Careers
  - 1:1 Careers Guidance offered to every Lower Sixth student by a qualified Level 7 Careers Advisor conducted in person with the Head of Careers

Apprenticeship support with Upper Sixth students applying for various Level 6 Degree apprenticeships

### **Careers Trips and Engagement Activities**

Science and Medicine trip to University of Worcester for Year Ten Lower Sixth trip to the NEC 'What University What Career' Live Lower Sixth visit to Crown Court with local Barrister

### **Enrichment**

### The Billingham Society: Twilight Discussions

Magnetism
Introduction to gems
The brain: a user's guide
Yoga to improve thinking
Sir Gawain and the Green Knight
Why have recent Prime Minister's left office?
The Bystander Effect: would you help in an emergency?
Leitmotifs in Disney Films
Dissection
Strokes

### **Advanced Billingham Society**

Climate Change
Augmented Reality
Polymers: are they as boring as you think?
Empire: the controversies of British Imperialism
Why plants move
What is music?

# Sixth Form Enrichment: courses provide an introduction to and support in

**Extended Sixth Form Enrichment Options** 

Extended Project Qualification (EPQ)

London Institute of Finance Banking Course

**Politics** 

Digital Skills

Cooking

Introduction to Italian

Community Sports Leadership Award

Medical and Veterinary Applications including 1:1 interviews

Individualised Oxbridge preparation including 1:1 subject interviews

Personal finance

# Extended Project Qualifications (EPQ) undertaken by the Sixth Form A sample of topics studied is below:

Does a plant-based diet's impact on the gut microbiome have the potential to prevent the pathogenesis of chronic disease?

To design and create a wedding dress from sustainable materials that can be worn in multiple different ways.

Do the mental or physical effects of sleep deprivation have more of a consequence on humans?

How is the lack of awareness of endometriosis and its symptoms affecting the lives of those suffering and efforts to find treatments or a cure?

To what extent was immense wealth responsible for the evasion of justice and lack of criminal liability shown with the formation of Jeffrey Epstein's 2008 non-prosecution plea deal?

To what extent was the replacement of CFCs for HFCs truly better for the environment and are they the best alternative?

How successful were the Royal Navy's West Africa Squadron's efforts to end the transatlantic slave trade?

To what extent is animal assisted intervention effective and appropriate when used to alleviate symptoms of Alzheimer's disease in a care setting?

To what extent did the terrain of Afghanistan make the failure of the Soviet Invasion (1979-1989) inevitable?

What progress has been made in resolving the gender pay gap in cricket and tennis since 1960?

To what extent is Qatar hosting the football World Cup in 2022 considered to be controversial?

Have rockets and technology to sustain life, developed enough for space travel to be viable?

To what extent can brain injury after cardiac arrest be efficiently and ethically managed?

Can we prevent adverse mental health problems from arising among first responders?

Is attention deficit hyperactivity disorder best approached using a biological model?

What is the main factor that contributes to antisemitism existing in today's society?

Has Scream (1996) progressed the roles of women in the horror genre?

How do animals benefit children with Autistic Spectrum Disorders?

# **University Destinations**

In 2022, the majority of Upper Sixth students went on to the leading top 25 universities, including Russell Group Universities, with over 85% of students gaining their first-choice University.

### **Destinations**

University of Oxford University of Cambridge University of the Arts, London University of Bath University of Birmingham University of Bristol University of Edinburgh University of Exeter University of Hertfordshire University of Kent University of Leeds University of Leicester University of Liverpool University of Manchester University of Nottingham University of Plymouth University of Portsmouth University of Reading University of Sheffield University of Southampton University of Surrey University of Warwick University of Worcester University of York Aberystwyth University Bath Spa University Birmingham City University Cardiff University Cardiff Metropolitan University Central Michigal University (USA) Coventry University **Durham University** Harper Adams University Imperial College London King's College London Liverpool John Moores University Manchester Metropolitan University Northumbria University, Newcastle Nottingham Trent University Oxford Brookes University Royal Academy of Music Royal Welsh College of Music Sheffield Hallam University St Georges, University of London Swansea University

# **Scholarships**

### **Aims**

The School wishes to recognise outstanding academic, musical, sporting and artistic ability and potential, and Scholarships are awarded for this purpose.

### **Scholarships**

- 11+ and 13+ candidates are automatically considered for **Academic Scholarships** when they sit the RGS entrance examination. There are separate assessment processes for all other types of Scholarship, including Sixth Form Academic Scholarship.
- All Scholarships may be supplemented by Bursary funding of up to 100% remission of fees.
- Pupils awarded Scholarships will retain them throughout their careers at RGS Worcester subject to good performance.

Scholarships are also available for:

Academic
Art
Drama
Design Technology
Music
Textiles
Sport (for Main sports and Niche sports)

For more information about Scholarships please see the Scholarships brochure and contact the Registrar, Mrs Catherine Bates (<a href="mailto:admissions@rgsw.org.uk">admissions@rgsw.org.uk</a>), or visit the website (<a href="mailto:www.rgsw.org.uk">www.rgsw.org.uk</a>).



'RGS Worcester does what it does with a vision and a panache that not many can match"