



St Mary's School
CAMBRIDGE



stmaryscambridge.co.uk

**Results, leaver
destinations and
A Level courses 2020/22**

Yes She Can

“...behind every outstanding grade or university destination – there is a young woman who possesses the creativity, confidence and resilience to pursue her chosen path...”

This year’s excellent A Level results reflect the hard work of our students and the dedicated support of our teachers and parents.

We empower our students to aim high, to follow their dreams and to make a positive contribution to society. By encouraging a breadth of skills, qualities and values, alongside academic achievement, we offer an education that prepares young people for life.

I am proud to say that behind every grade or university destination – there is a young woman who possesses the creativity, confidence and resilience to pursue her chosen path towards a fulfilling future.

Miss Ruth Taylor
Head of Sixth Form



A Level results 2019

☆ **51%**
awarded at A*/A
National level 25.2%

☆ **73%**
of grades awarded
at A*-B grades

☆ **92%**
A*-C grades

Subject highlights

With exceptional grades across the curriculum, our subject highlights include:

☆ **88%**
A*/A grades in Fine Art

☆ **75%**
A*/A grades in Textile
Design and Photography

☆ **83%**
A*/A grades in History

stmaryscambridge.co.uk/results

Leaver destinations 2019

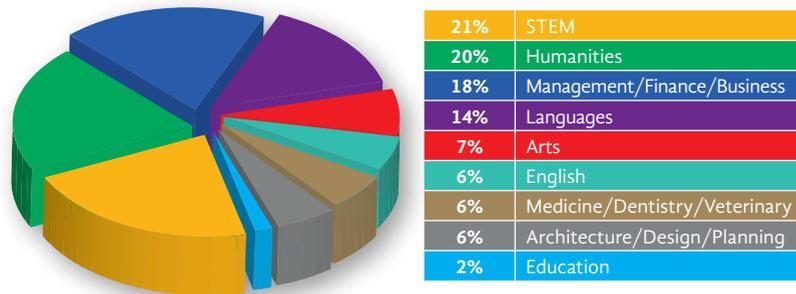


St Mary's girls go on to secure places on renowned courses at leading UK universities, conservatoires, art schools and international universities.

Our 2019 leaver destinations include: Civil Engineering at Nottingham, History of Art at the Courtauld Institute of Art, Actuarial Science at Manchester, Primary Education at Durham, Textiles at Nottingham, Interior Design at Southampton, Neuroscience at St Andrews and Acting at Guildhall School of Music and Drama.

Each year we see a great breadth of achievement, with students pursuing courses that reflect their unique ambitions across all disciplines.

University courses by subject type*



*Based on two years of data

2019 Universities

Bournemouth	Liverpool
Ballet Theatre UK	Manchester
Bath	Nottingham
Brighton	Nottingham Trent
Courtauld Institute of Art	Queen Mary, London
Durham	Southampton
Edinburgh	Southampton Solent
Glasgow	St Andrews
Hull	Surrey
Leeds	Warwick
Leicester	York

2019 Courses

Accounting	Geology
Accounting and Finance	Geography
Actuarial Science	Interior Design
Art	Law
Costume and Performance Design	Modern Languages
Civil Engineering	Neuroscience
Classical Civilisation	Primary Education
Computer Science	Psychology
Creative Advertising	Sociology
Criminology	Sociology with Social Psychology
Economics	Textile Design

2018 Universities

Anglia Ruskin University	University of Birmingham
Aston University	University of Brighton
Bath Spa University	University of Bristol
Birmingham City University	University of Cambridge
Central Saint Martins	University of Durham
City University of London	University of East Anglia
Coventry University	University of Exeter
Durham University	University of Leeds
Imperial College London	University of Manchester
Loughborough University	University of Nottingham
London School of Economics	University of Oxford
Nottingham Trent University	University of Southampton
Oxford Brookes University	University of St Andrews
Royal Veterinary College	University of Warwick
University of Arts, London	University of Westminster, London
University of Bath	University of York

2018 Courses

Acting	International Relations
Art	Investment and Financial Risk Management
Accounting and Finance	Marketing
Architecture	Mathematics
Biomedical Sciences	Mathematics and Statistics
Built Environment	Medicine
Business Management	Modern Languages
Chemical Engineering	Music
Chemistry	Photography
Computer Science	Physics
Design for Branded Spaces	Politics and International Relations
Economics	Psychology
English	Speech and Language Therapy
Fashion and Business Management	Veterinary Science
Geography	
History	
History and Politics	
International Hospitality Management	

stmaryscambridge.co.uk/destinations



A Levels +

Alongside A Levels, St Mary's girls build a breadth of knowledge, skills and experience, with many completing an Extended Project Qualification (EPQ) worth up to 70 UCAS points.

Extended Project Qualification

57%
graded A*/A

2019 EPQ themes

The EPQ offers students the freedom to study a topic of their choice in order to produce a research report, production or artefact.

As always, our EPQ themes reflect the individuality and creativity of our students. Our 2019 topics ranged from writing, illustrating and publishing a children's book, through to in-depth research on women's education in Nepal, the ecology of the Great Barrier Reef and a paper on Machine Learning.

stmaryscambridge.co.uk/epq

GCSE results 2019

In St Mary's Senior School, students also celebrated a strong performance at GCSE.

40% A* (9-8) grades

61% A*/A (9-7) grades

80% A*/B (9-6) grades

A Level courses for 2020/22

THE ARTS

Fine Art
Photography
Textile Design
Drama and Theatre Studies
Music

STEM

Biology
Physics
Chemistry
Mathematics
Further Mathematics
Computer Science

LANGUAGES

Classical Greek
French
Spanish
Latin
Mandarin Chinese

HUMANITIES AND SOCIAL SCIENCES

Business
Classical Civilisation
Economics
English Literature
Geography
History
Psychology
Religious Studies

LEITHS

A Levels at St Mary's

Follow in the footsteps of our brilliant **class of 2019**. Gain the grades, independence, confidence and skills you need to achieve your future goals.

Choosing your subjects

We accommodate all subject combinations at A Level, however focused or diverse. Students usually study **three A Levels**, achieving strong results across the spectrum: from humanities and languages, to the creative and performing arts and STEM subjects.



A Level course details: stmaryscambridge.co.uk/alevels



“St Mary’s is really good for creative subjects. People always willing to help, amazing facilities and teachers.”

Sixth Form student

THE ARTS

 **100%**

A*-B grades in Fine Art, Photography, Textile Design and Drama

 **50%**

A*-B grades in Music

Fine Art

Discover new ways to understand and respond to the world, through visual, tactile and sensory experiences. This course is full of opportunities to develop your skills by experimenting with a myriad of traditional and contemporary media.

 stmaryscambridge.co.uk/alevelart

Photography

Show us the world as you see it. Learn how other photographers communicate their world, as you build your knowledge and skills in a range of traditional darkroom, film-based and digital techniques. Through this course you will develop your own ideas and themes to create photography that connects with others.

 stmaryscambridge.co.uk/alevelphotography

“

Feet, what do I need you for when I have wings to fly?

Frida Kahlo

”

Textile Design

Build your knowledge across different materials, techniques and processes, including interdisciplinary approaches, in this engaging, practical course. Express creativity through costumes and fashion designs, accessories and body adornments, using techniques such as weaving, embroidery, knitting, printing, painting, embellishment and constructional methods.

 stmaryscambridge.co.uk/aleveltextiles

Drama and Theatre Studies

Experience the powerful way drama and theatre convey what it really means to be human. Through ground-breaking, modern work you will deepen your knowledge of key theatrical elements, as well as creating an original piece of theatre to develop your ability as a performer or designer.

 stmaryscambridge.co.uk/aleveldrama

Music

This engaging, varied course offers opportunities to perform, compose, listen and analyse. From exploring the iconic music in Hitchcock’s *Psycho* to composing your own symphony – there is plenty of scope for creativity in this multi-faceted course.

 stmaryscambridge.co.uk/alevelmusic

“Drama and theatre was definitely my favourite A Level. I became so close to both my peers and teachers, as working in a small class creates a very warm and homely environment.”

Drama alumna

FUTURE PATHS IN THE ARTS

Film, interactive media, illustration, graphic communication, illustration, graphic design, fashion design theatre design, fashion design, millinery, costume design, textile design, fashion journalism, architecture, performance, theatre production, film-making, community work, education...



“ St Mary’s empowered and encouraged me. They are really strong on women in science so I felt really supported. ”

Sixth Form student

“ Science makes people reach selflessly for truth and objectivity; it teaches people to accept reality, with wonder and admiration, not to mention the deep awe and joy that the natural order of things brings to the true scientist. ”

Lise Meitner,
Physicist

STEM

-  **59%** **A*-A grades in Mathematics**
-  **75%** **A*-B grades in Physics**
-  **64%** **A*-B grades in Biology**
-  **82%** **A*-C grades in Chemistry**

Biology

Explore key concepts in biology and unlock the mysteries of life itself. Build your practical, mathematical, problem-solving and analytical skills through engaging topics including: biodiversity, animal and plant transport, disease, evolution, respiration, cloning and biotechnology.

 stmaryscambridge.co.uk/alevelbiology

Physics

Learn about the workings of the universe, from almost unimaginably small quarks and leptons to the mind-bogglingly huge life-cycle of a star, alongside topics such as mechanics, electricity and waves. This course will hone your practical, analytical and problem-solving skills – perfect preparation for higher education, especially for aspiring medics, engineers, architects and physicists.

 stmaryscambridge.co.uk/alevelphysics

Chemistry

Study atoms, molecules and ions to discover how chemistry is central to understanding the world and to solving the biggest challenges in society. Develop your practical experience, alongside skills in collecting and analysing data, problem-solving and mathematical skills.

 stmaryscambridge.co.uk/alevelchemistry

Mathematics

Build your problem-solving, analytical, logic and research skills as you study pure mathematics, statistics and mechanics. This versatile subject will enable you to master abstract ideas and opens up a wide range of university courses and careers.

 stmaryscambridge.co.uk/alevelmaths

Further Mathematics

Building on the core modules of A Level Mathematics, you can study two extra modules in Further Mathematics. This route is ideal if you wish to pursue the subject beyond A Level or need in-depth knowledge to support degree subjects such as computing, engineering or physics.

 stmaryscambridge.co.uk/alevelmaths

Computer Science

Apply your creativity, innovation and analytical skills to tackle complexity with clear thinking. Computer science offers organisation in a disorganised world, providing a unique way of viewing the world and the problems it presents. If you enjoy solving problems, logical thinking and possess an enquiring mind, then this is the ideal course.

 stmaryscambridge.co.uk/alevelcomputerscience

FUTURE PATHS IN STEM

Medicine, veterinary medicine, environmental science, biotechnology, conservation, physiotherapy, pharmacology, astrophysics, forensic science, computing, engineering, information technology, software design, web design, accounting, law, architecture...



“I enjoyed studying languages and my teachers are inspiring. I’m looking forward to studying at Exeter and long-term I’m considering a career in the Diplomatic Service.”

Sixth Form student

LANGUAGES

-  **100%** A*-A grades in French
-  **81%** A*-A grades in Mandarin Chinese (First Language)
-  **54%** A*-A grades in Spanish
-  **40%** A*-A grades in English Literature

Classical Greek

Explore life in ancient Greece through the world’s earliest literature. By studying prose and verse you view the ancient world through the eyes of some of its most influential thinkers. As you progress, you will refine and develop your Greek language skills, reading widely to build confidence and fluency in vocabulary and word form.

 stmaryscambridge.co.uk/alevelgreek

English Literature

It has been said that literature reflects two key human obsessions: love and death. This course explores what some of history’s the most creative, thoughtful people have written about love, sex, relationships, happiness, madness, pain, despair, God, evil, nature and the meaning of life. Plenty of food for thought!

 stmaryscambridge.co.uk/alevelenglish

French or Spanish

Develop your reading, writing, speaking and listening skills as you study the cultural, political and societal trends of people all around the world. A Level French and A Level Spanish explore topical issues including art, music, cinema, literature, current affairs and politics, providing a true insight into each culture.

 stmaryscambridge.co.uk/alevelfrench

 stmaryscambridge.co.uk/alevelspanish

Latin

Enter the complex ancient world, building your confidence and fluency in vocabulary and word form as you explore Cicero’s political writing and Virgil’s Aeneid. This course offers insight into what it meant to be a ‘hero’ in ancient society and opens up themes of war, justice and the gods.

 stmaryscambridge.co.uk/alevellatin

Mandarin Chinese as a First Language

Students who have Mandarin Chinese as their first language, can opt to study this course.

“You never really understand a person until you consider things from his point of view ... until you climb into his skin and walk around in it.”

Atticus Finch in To Kill a Mockingbird

FUTURE PATHS IN LANGUAGES

Journalism, interpretation, linguistics, tourism, international business, education, diplomatic service, marketing...



“
 The arts and humanities define who we are as a people. That is their power – to remind us of what we each have to offer, and what we all have in common. To help us understand our history and imagine our future.
 ”

Michelle Obama

HUMANITIES

-  **100%** A* grades in Classical Civilisation
-  **67%** A*-A grades in Economics
-  **75%** A*-B grades in Geography

Business

Whether you are an aspiring business leader, entrepreneur or simply want to understand how business shapes our world, A Level Business has plenty to offer. With big retailers closing shops on our high streets and the rise of online giants like Amazon, the world is changing fast – has there ever been a more exciting, important time to study business?

 stmaryscambridge.co.uk/alevelbusiness

Classical Civilisation

Explore ancient Greece and Rome through translated literary works of Sophocles, Euripides, Aristophanes and Cicero. Develop critical thinking as you explore themes such as heroism, war, justice, love, home-coming and the gods to evaluate how literature and culture reflect life in ancient society.

 stmaryscambridge.co.uk/alevelclassics

Economics

Why is a Cadbury's Freddo 30p now when it was 10p ten years ago? What psychological factors cause us to buy things we don't really need? Is technology an opportunity or a threat? Study economics for a completely fresh perspective on our world, explored in lessons full of debate and discussion on current affairs.

 stmaryscambridge.co.uk/aleveleconomics

Geography

If you would like to understand our planet and play a positive role in securing its future – geography offers the knowledge and skills you need to make a difference. Covering both human and physical topics, this course develops independent research, critical thinking, practical and creative skills – all part of the uniquely broad geographer's skill-set.

 stmaryscambridge.co.uk/alevelgeography

FUTURE PATHS IN HUMANITIES

Business, politics, law, conservation, education, heritage, marketing, journalism, market research, finance, social work, counselling...

“I absolutely loved it. I have been here since Year 7. Amazing all through. Close knit community, amazing friends for life. Teachers really supportive with 1-1 help.”

Sixth Form student, leaving to study Geography at Exeter

HUMANITIES

 **83%** A*-A grades in History

 **45%** A*-A grades in Psychology

History

Gain critical thinking and independent learning skills, as you consider current events through the lens of history. This course delves into the Cold War to understand how close the world came to nuclear destruction; explores how the Tudors shaped the UK's current political system and studies the Civil Rights movement in the USA.

 stmaryscambridge.co.uk/alevelhistory

Psychology

Explore aspects of your own thinking – from memory, to the effects of social influence. Learn more about causes and treatments for different psychological disorders and consider the importance of mental health. This engaging course also explores key topics in-depth, including gender, eating behaviours and addiction.

 stmaryscambridge.co.uk/psychology

Religious Studies

This course focuses on the philosophy of religion, opening up topics such as the nature of the mind, body and soul, arguments for and against the existence of God, and the problem of evil. You will also explore ethics, to develop your views on issues such as medical ethics, war, peace, sexual ethics and the environment. If you love discussion and debate, this is the perfect choice!

 stmaryscambridge.co.uk/alevelreligious

Leiths Introductory Certificate in Food and Wine

(equivalent to one A Level)

Gain vital skills for life with this professional qualification from the UK's most prestigious cookery school. Develop core techniques and study the associated theory as you create delicious recipes. You will also master time management, menu planning, safety and hygiene, food presentation and healthy eating as you build a strong foundation in this growing, dynamic industry.

 stmaryscambridge.co.uk/leiths



“St Mary's really helped me to get to where I am now.”

Sixth Form student

Making choices

Talk to your teachers, parents and our specialist careers staff to gather advice on the higher education and career routes each A Level opens up.

With their help, you can choose a combination of A Levels to get you exactly where you want to be.

You will discover further information on our A Level courses at:

 stmaryscambridge.co.uk/alevels.





Open event

Book an open event or arrange a personal visit today:

stmaryscambridge.co.uk/visit
or call +44 (0)1223 224 167

Joining St Mary's

We welcome girls with a broad range of academic abilities, who are enthusiastic and have a desire to engage in learning.

For A Level study, we welcome applications to Year 12 (Lower Sixth) all year-round.

Your A Level choices

Discover more about A Levels at St Mary's Sixth Form at: stmaryscambridge.co.uk/alevels

Next steps

Visit us

We warmly invite you to arrange a **personal visit** or to attend a **Sixth Form open evening**, to understand more about life at St Mary's and to meet our leadership team, staff and students.

Contact us for further information:

admissions@stmaryscambridge.co.uk

stmaryscambridge.co.uk/visit

+44 (0)1223 224 167

Further information

Academic results: stmaryscambridge.co.uk/results

Leaver destinations: stmaryscambridge.co.uk/destinations

Extension and enrichment: stmaryscambridge.co.uk/sixthextend

Annual review: stmaryscambridge.co.uk/magnolian

Once a St Mary's girl,
always a St Mary's girl!

“Teachers really know each student which is really special. St Mary’s is like no other school that I could have wished for. I’ll really miss the Sixth Form community.”

Sixth Form Student



Admissions

St Mary’s School, Bateman Street, Cambridge CB2 1LY

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