



St Mary's School  
CAMBRIDGE

# A Level courses 2022/24

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Results  
and Leavers'  
Destinations

[stmaryscambridge.co.uk/alevels](http://stmaryscambridge.co.uk/alevels)

#InspiredGirls

## A Level results

# 2021

★ **81%** awarded at A\*/A grades

★ **97%** awarded at A\*-B grades

★ **100%** awarded at A\*-C grades



## Inspired girls make great women

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.

In addition to our history of exceptional support and results in 'normal times', due to our size and adaptability, we can guarantee that whatever is around the corner in these changing times you will continue to receive a full education to enable you to fulfil your dreams.

**Mr Robin Griffiths**  
Head of Sixth Form





# Leaver destinations

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

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

## University Destinations

**97%** achieved their first place university

**78%** are going to a Russell Group university

**22%** are going to a London university

## Destination universities and courses 2021

### Birmingham

Chemistry  
International Law and Globalisation

### Bristol

Geography  
History

### Cambridge, Peterhouse:

Classics

### City, London

Actuarial Science  
(with Professional Placement)

### Durham

Geography  
Edinburgh  
History  
Physics

### Goldsmiths, London

Fine Art (Extension Degree)

### Imperial, London

Biological Sciences

### King's College London

Computer Science  
with a Year in Industry  
Economics  
Electronic Engineering

### Kent

Psychology with a Year Abroad

### Leeds

Business Management  
Psychology with Education

### Loughborough

Fine Art (with placement year)  
Sport and Exercise Science  
(with placement year)

### Manchester

Planning and Real Estate

### Manchester Metropolitan

Textiles in Practice

### Newcastle

Environmental Sciences  
(Ecosystem Management)  
History  
Politics and History

### Nottingham

Architecture and Environmental  
Design

### Oxford Brookes

Nursing (Adult)

### Queen Mary's, London

Dentistry

### Royal Agricultural University

Agri-food Business Management

### Royal Conservatoire of Scotland

Stage Management

### Royal Holloway, London

Business Management

### Strathclyde

Biomedical Science

### UCA, Canterbury

Art Foundation

### UCL

Biological Sciences  
Biomedical Sciences  
Management Science  
Pharmacy

### UEA

Physiotherapy  
Psychology

### Warwick

Accounting and Finance  
Biomedical Science  
with Placement Year  
Management

### York

Accounting, Business Finance and  
Management with a Year in Industry  
English

## International universities:

### Academy of Fine Arts at Antwerp

Fashion

### HKU

Bachelor of Law  
Bachelor of Business Administration

### Sydney

Physiotherapy

### Toronto

French and Spanish

# 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.

## 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.

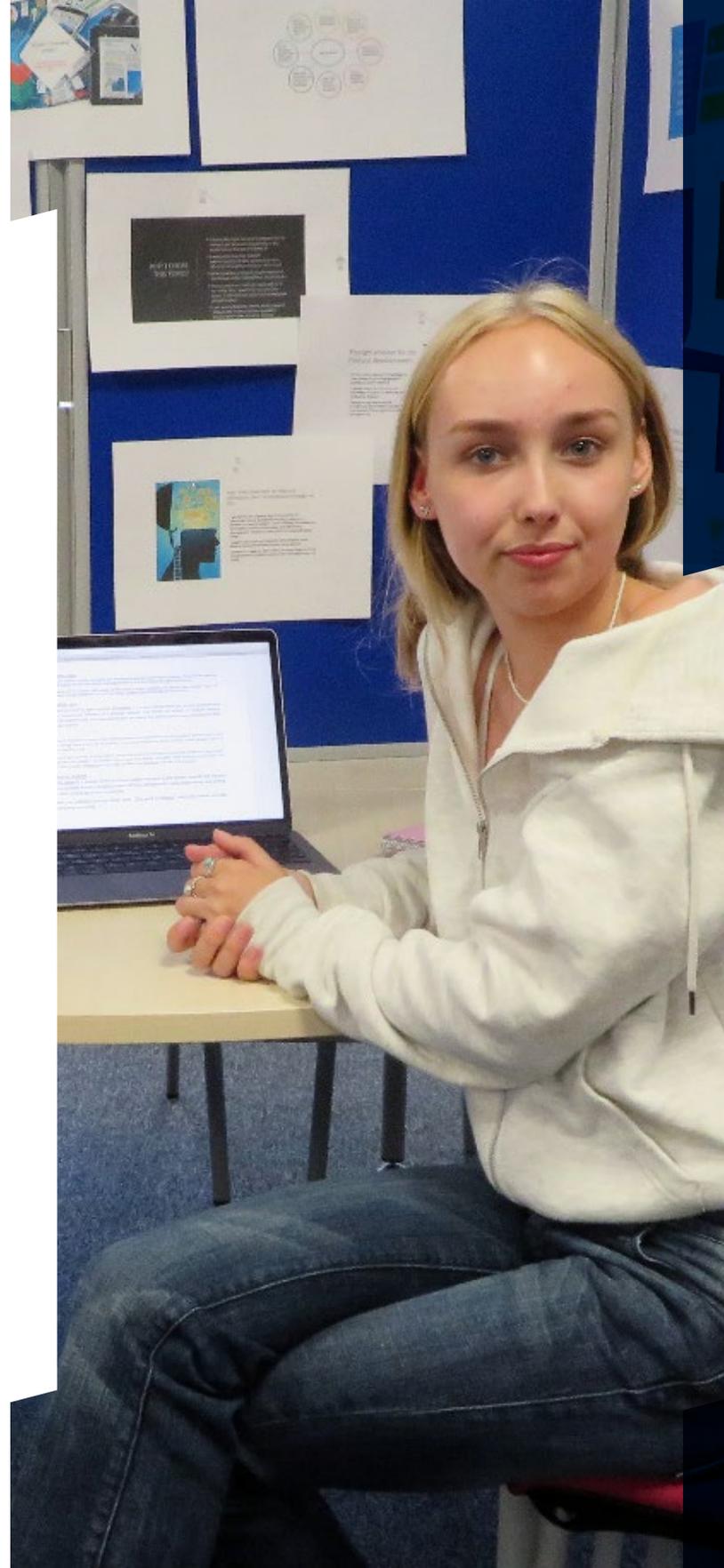
As always, our EPQ themes reflect the individuality and creativity of our students. Our 2021 topics ranged from developing a quilt inspired by nature, designing a cushion cover in the Aran style of knitting and creating children's picture book that deals with grief, to analysing the Scout's Association's rebrand and values-system and an analysis into how psychological factors influence performance in sport

[stmaryscambridge.co.uk/epq](https://stmaryscambridge.co.uk/epq)

## GCSE results 2021

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

66%	A*/A grades
92%	A*-B grades
98%	A*-C grades



Extended Project Qualification

100%  
graded A\*-B

# A Levels at St Mary's

Follow in the footsteps of our brilliant **class of 2021**. Gain the grades, independence, confidence and skills you need to achieve your future goals.

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.

For more information on each subject visit: [stmaryscambridge.co.uk/alevels](https://stmaryscambridge.co.uk/alevels)

## A Level courses for 2022-24

### THE ARTS

Fine Art  
Photography  
Textile Design  
Drama and Theatre Studies  
Music

### STEM

Biology  
Physics  
Chemistry  
Mathematics  
Further Mathematics  
Computer Science

### PHYSICAL EDUCATION

### LANGUAGES

Classical Greek  
French  
Spanish  
Latin  
Mandarin Chinese  
German

### HUMANITIES AND SOCIAL SCIENCES

Business  
Classical Civilisation  
Economics  
English Literature  
Geography  
History  
Law  
Psychology  
Religious Studies  
Sociology

### LEITH'S

A Level course details: [stmaryscambridge.co.uk/alevels](https://stmaryscambridge.co.uk/alevels)

“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



For more information on each subject visit:  
[stmaryscambridge.co.uk/alevels](http://stmaryscambridge.co.uk/alevels)

## The Arts

 100%	<b>A*/A grades in Drama</b>
 100%	<b>A*/A grades in Photography</b>
 100%	<b>A*/A grades in Textile Design</b>
 100%	<b>A*/A grades in Music</b>

### 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](http://stmaryscambridge.co.uk/alevelart)

### Photography

Show us the world as you experience 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](http://stmaryscambridge.co.uk/alevelphotography)

### Textile Design

Develop 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](http://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](http://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](http://stmaryscambridge.co.uk/alevelmusic)

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

Sixth Form student



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

Sixth Form student

## STEM

- √<sup>x</sup> 100%
- √<sup>x</sup> 85%
- 🧬 100%
- 🧪 94%
- 🧪 88%

- A\* grade in Further Mathematics**
- A\*/A grades in Mathematics**
- A\*/A grades in Physics**
- A\*-B grades in Biology**
- A\*-B 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](http://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](http://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](http://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](http://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](http://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](http://stmaryscambridge.co.uk/alevelcomputerscience)

### Physical Education

Studying A Level physical education will give you a fantastic insight into the world of sport. We will look a scientific, psychological, and social principles of physical education. You will begin to see the world of sport in ways you have never considered, which will help your own development when performing.

[stmaryscambridge.co.uk/alevelphysicaleducation](http://stmaryscambridge.co.uk/alevelphysicaleducation)

“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

“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
100%	A* grades in Mandarin Chinese
100%	A* grades in Spanish

### 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](https://stmaryscambridge.co.uk/alevelgreek)

### 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](https://stmaryscambridge.co.uk/alevellatin)

### French

Develop your reading, writing, speaking and listening skills as you study French cultural, political and societal trends. A Level French explores topical issues including art, music, cinema, literature, current affairs and politics, providing a true insight into French culture.

[stmaryscambridge.co.uk/alevelfrench](https://stmaryscambridge.co.uk/alevelfrench)

### German

From the building of the Berlin Wall to analysis of German film and literature and exploring festivals, art and architecture, this course offers fascinating topics through which to develop your languages skills.

[stmaryscambridge.co.uk/alevelgerman](https://stmaryscambridge.co.uk/alevelgerman)

### Mandarin Chinese

Mandarin Chinese opens up a completely different culture, gaining language skills that will put you a step ahead in a global market, where China sits at the forefront of many sectors including business, economics, science and technology.

[stmaryscambridge.co.uk/alevelmandarin](https://stmaryscambridge.co.uk/alevelmandarin)

### Spanish

Develop your reading, writing, speaking and listening skills as you study Spanish cultural, political and societal trends. A Level Spanish explores topical issues including art, music, cinema, literature, current affairs and politics, providing a true insight into Spanish culture.

[stmaryscambridge.co.uk/alevelspanish](https://stmaryscambridge.co.uk/alevelspanish)



“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

## Social Sciences



**A\*/A grades in Economics**  
**A\*/A grades in Geography**  
**A\*/A grades in Psychology**

### 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](https://stmaryscambridge.co.uk/alevelbusiness)

### 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](https://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](https://stmaryscambridge.co.uk/alevelgeography)

### Law New for September 2022

Law plays a vital role in society. The law helps define a society's values and also provides a means to solve problems and disputes without resorting to violence. A Level Law enables you to further explore the relationship between Law, Society and the Individual.

[stmaryscambridge.co.uk/law](https://stmaryscambridge.co.uk/law)

### 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](https://stmaryscambridge.co.uk/psychology)

### Sociology New for September 2022

Sociology helps us to analyse society around us and how and why it works in the way it does. Through sociology we can analyse how our opportunities and behaviour can be shaped as a result of our gender, race, social class, age and value and belief systems.

[stmaryscambridge.co.uk/alevelsociology](https://stmaryscambridge.co.uk/alevelsociology)

“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

# Humanities

- 100% A\* to B grades in Classical Civilisation
- 80% A\*/A grades in English Literature
- 100% A\*/A grades in History

## 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](https://stmaryscambridge.co.uk/alevelclassics)

## English Literature

It has been said that literature reflects two key human obsessions: love and death. This course explores what some of history's 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](https://stmaryscambridge.co.uk/alevelenglish)

## 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](https://stmaryscambridge.co.uk/alevelhistory)

## Theology

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](https://stmaryscambridge.co.uk/alevelreligious)



## Leith's 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](https://stmaryscambridge.co.uk/leiths)

## 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](https://stmaryscambridge.co.uk/alevels)



“St Mary’s opens girls’ minds to the world, to have not only knowledge and understanding of it, but to be able to reflect upon culture and society and to contribute significantly to it.”

Sixth Form alumna



For more information on each subject visit:  
[stmaryscambridge.co.uk/alevels](https://stmaryscambridge.co.uk/alevels)

## Next steps

New to 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.

Discover more about A Levels at St Mary’s Sixth Form at:  
[stmaryscambridge.co.uk/alevels](https://stmaryscambridge.co.uk/alevels)

### Visit us

We warmly invite you to arrange a **personal visit** or to attend our online **Sixth Form open event**, 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](mailto:admissions@stmaryscambridge.co.uk)

[stmaryscambridge.co.uk/visit](https://stmaryscambridge.co.uk/visit)

+44 (0)1223 224 167

### Further information

Academic results: [stmaryscambridge.co.uk/results](https://stmaryscambridge.co.uk/results)

Leaver destinations: [stmaryscambridge.co.uk/destinations](https://stmaryscambridge.co.uk/destinations)

Extension and enrichment:

[stmaryscambridge.co.uk/sixthextend](https://stmaryscambridge.co.uk/sixthextend)

Annual review: [stmaryscambridge.co.uk/magnolian](https://stmaryscambridge.co.uk/magnolian)



“So many things in life have to do with the way that we think and react. Psychology hasn’t yet provided all the answers, but it is certainly asking some vital and interesting questions.”

A Level Psychology student

## Admissions

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

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stmaryscambridge.co.uk



World Class School

