

**SCIENCE, MATHS  
& ENGINEERING**

**Franklin**  
Sixth Form College

**#SEEOURFUTURE**

**Ofsted**  
Outstanding  
Provider

# MATHS A Level

Explore a wide range of exciting topics and unlock a whole host of amazing career and higher study opportunities.

**Level**  
3

**Programme**  
Single

**Duration**  
2 Years

**Assessment**  
100% Examination

*WE ALSO OFFER  
THIS COURSE AT GCSE  
LEVEL FOR 1 YEAR*

# BIOLOGY A Level

A challenging but rewarding course, Biology offers a fascinating insight into life on our planet.

**Level**  
3

**Programme**  
Single

**Duration**  
2 Years

**Assessment**  
100% Examination

# FURTHER MATHS A Level

If you love maths and have a hunger for a deeper, broader knowledge, this course is for you. You'll also unlock doors to Oxbridge and amazing career opportunities.

This course is studied alongside A Level Maths as a double subject.

**Level**  
3

**Programme**  
Single

**Duration**  
2 Years

**Assessment**  
100% Examination

# APPLIED HUMAN BIOLOGY BTEC

Further your biology studies with a different approach and discover how human biology and lifestyles can impact health at a personal and population level.

**Level**  
3

**Programme**  
Single

**Duration**  
2 Years

**Assessment**  
Combination of  
Coursework & Examination



# PHYSICS A Level

Use physics to decode the forces of nature, matter, and energy, and develop the skills needed to understand the invisible to the unimaginably large.

<b>Level</b> 3	<b>Programme</b> Single
<b>Duration</b> 2 Years	<b>Assessment</b> 100% Examination

# CHEMISTRY

## A Level

If your future lies in molecular engineering, synthesising the next aspirin, or even law, studying Chemistry is the perfect path for you.

<b>Level</b> 3	<b>Programme</b> Single
<b>Duration</b> 2 Years	<b>Assessment</b> 100% Examination

# APPLIED SCIENCE

## BTEC

Study key scientific ideas and refine your lab skills as you open up a variety of exciting career paths, including biomedical science, pharmacology and law.

<b>Level</b> 3	<b>Programme</b> Single or Double
<b>Duration</b> 2 Years	<b>Assessment</b> Combination of Coursework & Examination

# ENGINEERING CTEC

If you love solving problems and thinking creatively this is the course for you. Studying Engineering will open up a range of exciting careers.

<b>Level</b> 3	<b>Programme</b> Double
<b>Duration</b> 2 Years	<b>Assessment</b> Combination of Coursework & Examination



# COMPLEMENTARY COURSES

Computer Science

Psychology

Business

Health & Social Care

Sport

Physical Education



McCartney Jane achieved an A\* in Biology, an A in Chemistry, and is studying Veterinary Medicine at university after a gap year

# PERSONAL & PROFESSIONAL DEVELOPMENT @FRANKLIN

Discover new experiences and develop your skills, interests, and talents with our Personal and Professional Development programme. Offering a range of exciting experiences and opportunities focused on helping you achieve your goals.

**Debate Club**

**Allied Health Professionals**

**STEM Career Academy**

**Environmental Champions**

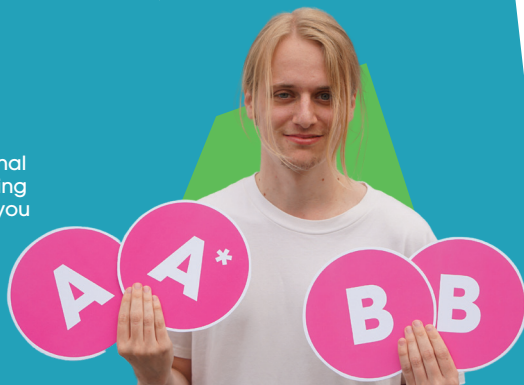
**High Flyers**

**Maths Challenge**

**Health & Social Care Career Academy**

**Aspiring Future Medics**

**Franklin Minds**



Josh achieved an A\* in Maths, an A in Further Maths, a B in Physics and is now studying Aerospace Engineering at the University of Sheffield

FIND OUT MORE





# TRIPS & EXPERIENCES @FRANKLIN



ATHENS



UNIVERSITY TRIPS



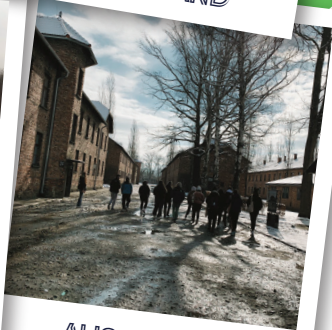
SWITZERLAND



LAB VISITS



INDUSTRY VISITS



AUSCHWITZ

# DEVELOP KEY SKILLS

Presentation  
Logical reasoning  
Data analysis  
Time management

Communication  
Critical thinking  
Teamwork &  
Collaboration

Independent learning  
Cognitive skills  
Problem solving

Data Analyst

Computer Scientist

Aerospace Engineer

Midwife

Medical Biologist

Forensic Scientist

Actuary

Energy Engineer

Chemist

Pharmacist

Stockbroker

Lawyer

Sports Scientist

Zoologist

Medical Physicist

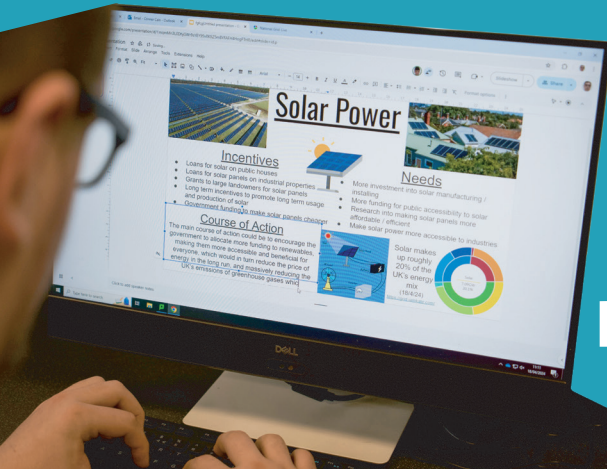
Astronaut

Chemical Engineer

And so much more!

# PROGRESSION OPPORTUNITIES

These courses provide a perfect starting point to a range of exciting careers, including:



Please note: Details in this course guide were correct at the time of going to print but may be subject to change without prior notice should circumstances dictate. Whilst every attempt has been made to ensure the accuracy of the information provided, the College reserves the right to make amendments without notice. Courses will only run subject to minimum enrolments. The College reserves the right to refuse individuals' entry to courses in certain circumstances. Prospective students may be advised of more suitable alternatives, if appropriate.

## FOR OUR LATEST COURSE INFO

SCAN HERE



**E: [admissions@franklin.ac.uk](mailto:admissions@franklin.ac.uk)**

**T: 01472 875 000**

**[www.franklin.ac.uk](http://www.franklin.ac.uk)**



**@FranklinGrimsby**

**##SEEYOURFUTURE**

  
**Ofsted**  
Outstanding  
Provider