



### **STEM PEER GUIDE**

Here at Cardiff Sixth Form we are very proud of our STEM students who have all excelled under the College's care and guidance.

This booklet highlights some of our excellent STEM students and gives some useful statistics and academic information showing why Cardiff Sixth Form College is the top school in the UK.



# MURAT

"In my A2 year, I was extremely proud to be named Cardiff Sixth Form College Head Boy. The opportunity has provided me with new challenges and helped develop my time management, communication and leadership skills, which I'm certain will be hugely beneficial in my future."

#### Nationality:

Russia

#### Former School:

Bromsgrove School

#### Subjects Studies at A Level:

Economics, Further Mathematics, Mathematics. Physics

### Grades at A Level:

A\* A\* A\* A\*

#### **University:**

Imperial College London – Mechanical Engineering



# ANGELICA

"Between my friends and the house parents, there is always someone to have a chat with in the boarding house if you're feeling a bit stressed or homesick. I'll miss my time in Cardiff but I'm taking great memories with me."

# Nationality:

Nigerian

### Former School:

Loyola Jesuit College

#### **Subjects Studies at A Level:** Biology, Chemistry, Mathematics, Physics

### Grades at A Level:

A\* A\* A\* A\*

#### University:

University of Birmingham - Chemical Engineering



### UNIVERSITY PROGRESSION

CSFC students are encouraged and supported to apply to a range of STEM degree options in universities worldwide.

Whether it be Science, Technology, Engineering, or Mathematics, rest assured that our Careers & Higher Education department will advise, support, and guide students through every step of the process.





Scan here to hear my story



Nationality:

British

Former School:

Porthcawl Comprehensive School

**Subjects Studies at A Level:** Mathematics, Physics, Chemistry, Government & Politics

**Grades at A Level:** A\* A A B

A<sup>+</sup> A A B

**University:** University of Bath - Aerospace Engineering



# **OXBRIDGE SUCCESS**

Cardiff Sixth Form College students have longstanding success in obtaining places at Oxford and Cambridge, thanks to our Oxbridge preparation programme.

In addition to support led by our Careers & Higher Education department, we work very closely with Oxbridge Applications, who provide workshops on personal statements, admissions tests, and interview practice.





# RUIYI

"When I started at the College it did take me a little while to adapt to the surroundings, it is such a unique environment with students from around the world. However, I soon settled in to the boarding house with the help of the fantastic house parents and quickly formed a group of really great friends who will last a lifetime."

#### Nationality:

Chinese

#### Former School:

Beijing New Oriental Foreign Language school at Yangzhou

#### Subjects Studies at A Level:

Further Mathematics, Mathematics, Physics

#### Grades at A Level:

A\* A\* A\*

#### **University:** University College London – Mathematics





Scan here to hear my story



### Nationality:

Thai

#### Former School:

Bangkok International Preparatory and Secondary School

#### Subjects Studies at A Level:

Mathematics, Further Mathematics, Physics, Geography

### Grades at A Level:

A\* A\* A\* A\*

#### University:

King's College London - Computer Science



# PREPARATORY PROGRAMME

Cardiff Sixth Form College students enjoy a fully comprehensive Careers & Higher Education preparatory programme, enabling the students to research and discover the 'best fit' course and university for them, no matter where in the world it may be.

CSFC students are increasingly enrolling in overseas universities, where they match with a programme that is perfectly aligned with their personal, academic, and professional aspirations.





Scan here to hear my story



# Nationality:

Chinese

#### Former School:

St Robert Catholic High School

### Subjects Studies at A Level:

Biology, Chemistry, Further Mathematics, Mathematics

#### Grades at A Level: A\* A\* A\* A\*

**University:** University College London - Natural Sciences



# SUPER CURRICULAR AND CAREERS PROGRAMME

- Work observation and volunteering opportunities
- NASA Space Settlement Design Competition
- Engineering Society
- STEM Magazine
- Extended Project Qualification
- CREATE© and CSFC Careers Award















