

A vibrant blue line-art doodle background featuring various scientific and technical symbols. On the left, there are laboratory flasks and beakers with bubbles. In the center, there are gears and mechanical parts. On the right, there are a microscope, a test tube, and a flower-like structure. The overall style is playful and illustrative.

MAKE YOUR MARK

STEM SCIENCE, TECHNOLOGY,
ENGINEERING & MATHS



CASE STUDY

Isobel Foster

Future Scientist

HIGH SCHOOL

Alleyne's Academy

STUDIES AT COLLEGE

Physics

Chemistry

Fast Track Maths

Further Maths

PLANNED DESTINATION

University—Russell Group

Natural Sciences



Meet a Student.... A Level Physics

She says: "I like studying Physics because I love having a deeper understanding on how our world works and learning about the maths behind it all"



Joe obtained an A grade in A-level Chemistry at Stoke SFC and went on to study Geology at Imperial College, London

Joe entered the fiendishly difficult Royal Society of Chemistry Olympiad competition and obtained a Gold Award

Joe's top tip for success at A-level:

“Revise continually. Don't leave it a few weeks before an exam. Revise the stuff you're learning as you learn it. Test your understanding and exam technique by getting plenty of practice with past exam questions. And don't be afraid to get help from your teachers.”



CASE STUDY

Lily Massey

Future Biochemist

HIGH SCHOOL

Endon High

STUDIES AT COLLEGE

Fast Track Maths

Further Maths

Chemistry

English Literature

German

PLANNED DESTINATION

University—Russell Group

Biochemistry

Meet a Student.... A Level Maths (Fast Track)

She says: "Fast Track is a really interesting course that challenges you with its fast but good pace. I'm really glad that I chose to do Fast Track, because it's allowed me to do two full A-Levels in two years with a great class of people and incredibly supportive teaching staff"



Sanjana obtained an A grade in A-level Chemistry at Stoke SFC and went on to study Medicine at the University of Lancaster

Sanjana obtained a Silver Award in the Royal Society of Chemistry Olympiad competition



Sanjana's top tip for success at A-level:

"Practice is key, so getting your hands on past paper questions and answers is very important. You're able to make connections between different areas of the syllabus. This is very important when it comes to A / A questions. Also, read the examiners' reports. Then read them again! And again!"*



CASE STUDY

Hannah Barlow

Future Doctor

HIGH SCHOOL
Ormiston Meridian

STUDIES AT COLLEGE
Chemistry
Biology
Maths
MDV Programme

PLANNED DESTINATION
University of Sheffield
Undergraduate Medicine

Meet a Student.... A Level Chemistry

She says: "The reactions of compounds, in particular, the reactions of drugs in the body is something I find particularly interesting. Studying Chemistry at the Sixth Form College developed that interest, and helped me to decide to follow a career in medicine."





Biology Field Trip - Ainsdale

**Investigating
succession,
habitat and
species
conservation**



CASE STUDY

Homam Naser Al Din

Future Doctor

HIGH SCHOOL

L3 Foundation—College

STUDIES AT COLLEGE

Biology

Chemistry

Maths

MDV Programme

PLANNED DESTINATION

Hull York Medical School

Undergraduate Medicine

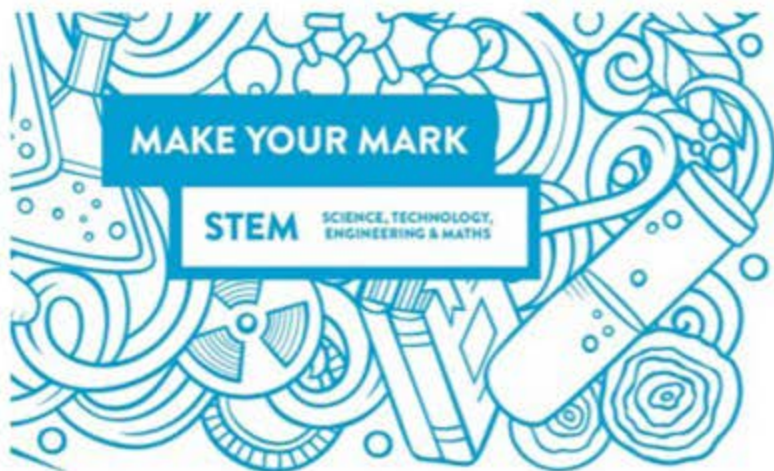
Meet a Student.... A Level Biology

He says: "I have offers to study Medicine at Hull York Medical School and Keele. Doing A level Biology equips you with a super human vision that allows you to visualise complex mechanisms that take place in living forms as simple, we may think, as a leaf..."



Outstanding Laboratory Facilities





CASE STUDY

Bismah Malik

Future Doctor

HIGH SCHOOL

North Road Academy

STUDIES AT COLLEGE

Extended Diploma

Applied Science (BTEC)

MDV Programme

PLANNED DESTINATION

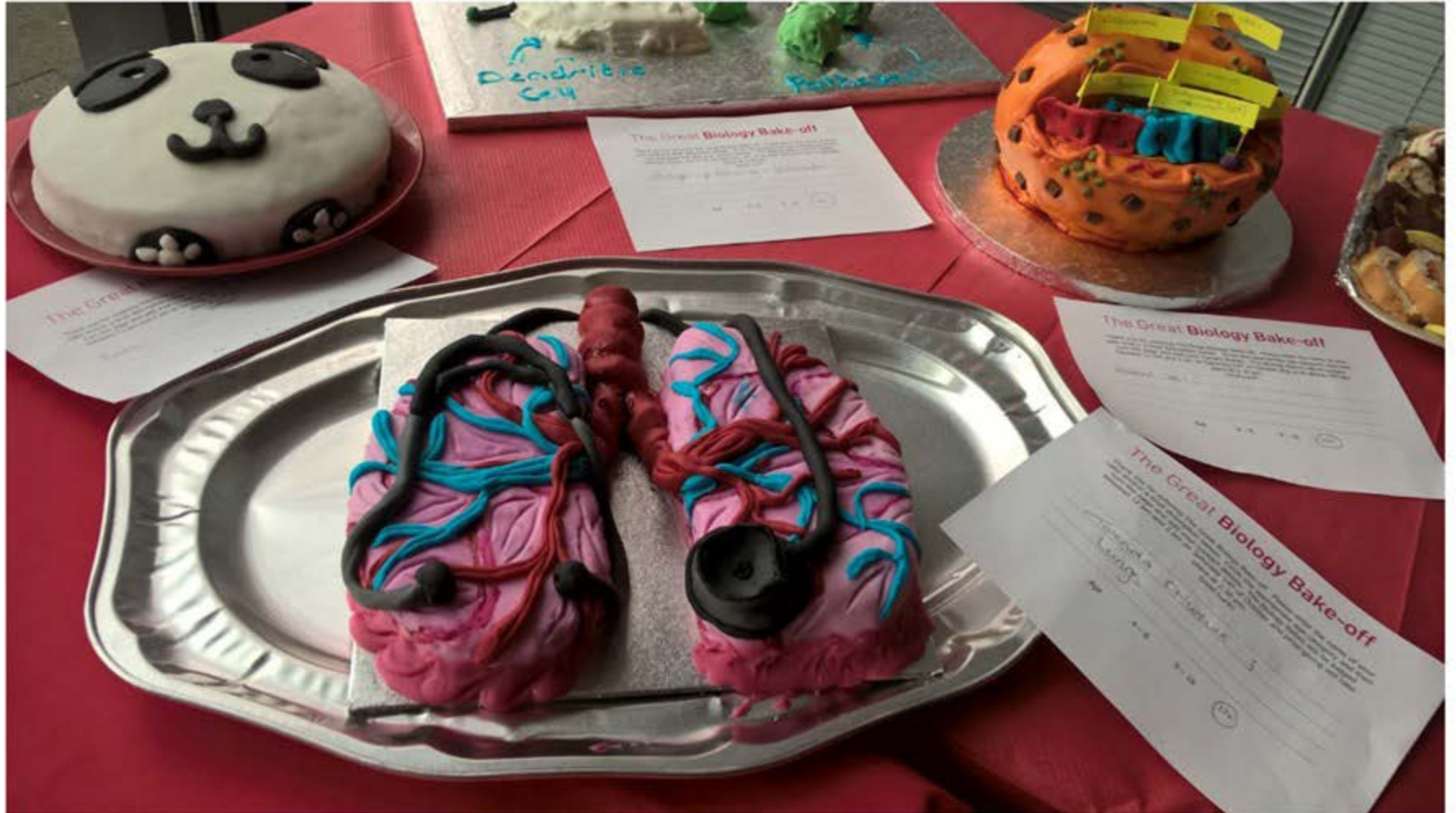
University

Medicine (foundation)

Meet a Student.... BTEC Applied Science

She says: "BTEC Applied Science is an excellent course that challenges you to carry out your own research, which is a great way to prepare you for university. From this course I have realised that the concepts of science are endless."

The Great Biology Bake Off





CASE STUDY

Lucy Brayford

Future Teacher

HIGH SCHOOL

Clayton Hall

STUDIES AT COLLEGE

BTEC Applied Human Biology

History

Religious Studies

PLANNED DESTINATION

University—National

Meet a Student....

BTEC Applied Human Biology

She says: “The course is extremely interesting, and my favourite part has been learning how the body responds to different situations, such as disease, DNA mutations and external factors which affect the internal environment.”

