MULBERRY STEM ACADEMY

IN PARTNERSHIP WITH
MERCEDES-BENZ GRAND PRIX

IMPACT REPORT

COHORT 1
2022

Mulberry Schools Trust

Mulberry Academy Shoreditch

Mulberry School for Girls

50 YEARS OF PIONEERING WOMEN'S EDUCATION

Mulberry UTC *Where learning works*

Mulberry Stepney Green Maths, Computing and Science College

Mulberry Wood Wharf Primary
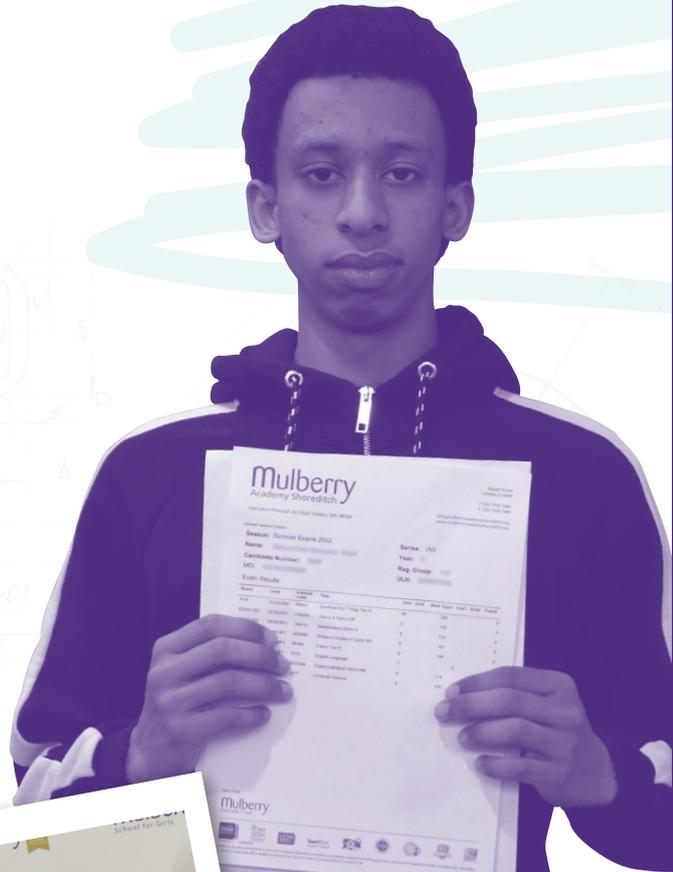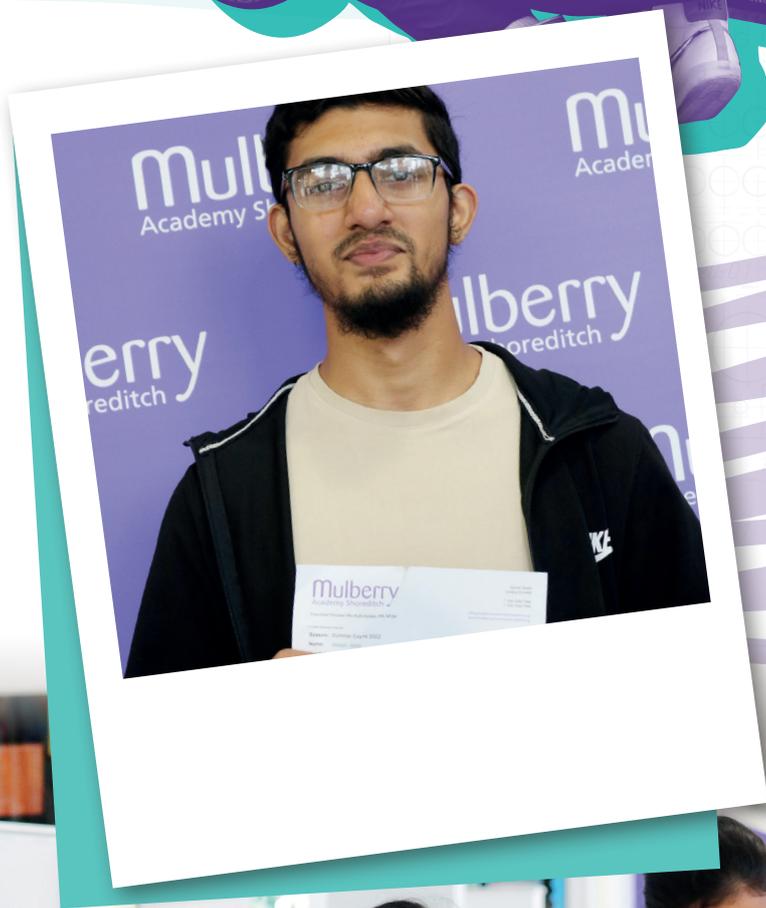
YEAR 13 ACHIEVEMENTS

We are delighted to share our Year 13 summer 2022 examination results for our Mulberry STEM Academy scholars. There were some very impressive individual achievements which were set against a context where this year group have been seriously impacted by two lockdowns, the cancellation of GCSE exams and ongoing disruption within our communities. We are proud to detail some of the notable high achievers below.

At the end of this section we also share the achievements of students who were not STEM scholars, but pursued Engineering courses nevertheless.

We are so excited for all our students who chose STEM pathways. As they progress on to their higher education studies, we know that they have promising futures ahead that will see them enter innovative and revolutionising industries.

SUMMARY

The average points per student was 36.0 which equates to an average A Level grade B.

In addition, our brilliant students:

• achieved a programming qualification in Python

• embarked on a work experience placement (10 students)

• attended careers conferences with graduate employees and engineers from Mercedes-Benz Grand Prix Ltd

• many students achieved the EPQ qualification (worth half an A Level which was funded through the Mulberry STEM Academy)

• participated in the Greenpower project and raced in the international final

NOTABLE HIGH ACHIEVERS:

A Levels

Name	Grade
AA	AABB
AN	AAB
IM	ACC
JP	AAB
MA	AAA
MAS	AAC
MB	AAD
OY	BBB
RS	A*AAB
WK	A*AAC
ZI	A*AA

EPQ Grades

Name	Grade
IM	B
JP	A
MAS	D
OY	C
RS	A
SKN	C
SY	C
WM	C

Full list of destinations below:

Name	Gender	Destination	Course
AA	M	Queen Mary University of London	Computer Science
AN	F	Queen Mary, University of London	Mechanical Engineering
AS	M	University of Portsmouth	Dental Nursing
BT	M	University of Greenwich	Mechanical Engineering (Extended)
HA	M	City, University of London	Computer Science Foundation Programme
I-VL	M	Apprenticeship	Police Constable
IM	M	Queen Mary University of London	Engineering with Foundation
JH	M	Goldsmiths, University of London	Computer Science
JP	M	University of Exeter	Physics with Astrophysics
MA	F	Queen Mary, University of London	Biomedical Sciences
MAS	M	City, University of London	Computer Science
MB	F	University of Greenwich	Maths
MZ	M	London South Bank University	Information Technology
NI	F	University of Oxford	Medicine
NTA	F	University of Greenwich	Computer Science
OY	M	Queen Mary University of London	Chemical Engineering with Industrial Experience
RS	M	University of Manchester	Mathematics and Physics
SKN	M	City, University of London	Mechanical Engineering
SS	F	Gap year	n/a
SY	M	Queen Mary University of London	Mechanical Engineering with Industrial Experience
WK	M	King's College London, University of London	General Engineering
WM	M	London South Bank University	Chemical Engineering
ZM	F	Open University	Early Childhood studies
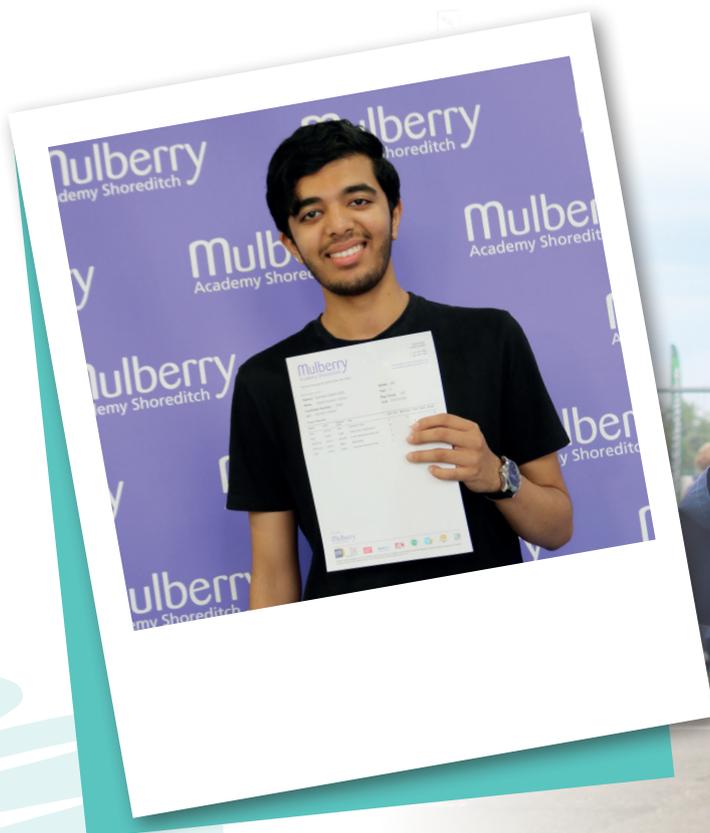
OTHER STEM SUCCESSES

The following students are not Mulberry STEM Academy scholars but have secured Engineering courses:

Name	Destination	Course
AP	University of East London	Civil Engineering
CK	London South Bank University	Mechanical Engineering
IAM	Imperial College London	Electrical and Electronic Engineering
II	City, University of London	Civil Engineering
IM	City, University of London	Mechanical Engineering
INI	City, University of London	Civil Engineering
JM	Kingston University London	Civil Engineering
MA	University of Greenwich	Mechanical Engineering
MA	University of West London	Civil Engineering
MAO	London South Bank University	Chemical Engineering
MMH	Queen Mary, University of London	Mechanical Engineering
SL	Kingston University London	Aerospace Engineering
TM	City, University of London	Mechanical Engineering
TS	University of Sussex	Engineering (with foundation year)
ZH	City, University of London	Civil Engineering

YEAR 11 ACHIEVEMENTS

We are thrilled with this summer's GCSE and vocational results and delighted with the significant improvements across the board in many areas. They reflect the hard work, commitment and ambition of our students and we are extremely proud of their determination to succeed.

Our analysis shows that on average, GCSE students who were part of the Mulberry STEM Academy achieved an average grade of 7.3 (this is equivalent to the old GCSE A grade).

They have also achieved:

• a certificate in Python programming

• the CREST silver award certificate

• participation in the Greenpower race international final in October 2021

• attended careers conferences with graduate employees and engineers from Mercedes-Benz Grand Prix Ltd

• a qualification in robotics

There is much to celebrate and so well deserved!

Student	Grades	Overall average grade	Subjects
AAJ	9998888777	8.0	Computing, Physics, Maths and Further Maths
FI	8777666554	6.1	Politics, Sociology and Geography
IA	7777666555	6.1	Physics, Maths and Geography
JJ	99888888875	8.6	Physics, Maths and Further Maths
KBH	65544333	3.6	Psychology, Sociology and Criminology
LM	9999999887	8.6	Physics, Biology and Chemistry
MA	D*776665555	6.5	Chemistry, Maths and Economics
MEH	9999998887	8.5	External
MII	9888888775	7.6	Computing, Economics and Maths
MOS	999999887	7.7	Computing, Physics and Maths
MU	9999998887	8.5	Chemistry, Psychology and Biology
MZI	8888777765	7.1	Computing, Physics, Maths and Art
NA	999998886	7.5	Computing, Economics and Maths
NJ	974444443	4.78	CTEC Digital Media L3 and A Level Film Studies
NM	8888888777	7.7	Biology, Maths and Psychology
OS	977766655	6.44	Maths, Chemistry and Biology
SS	9999999988	8.8	Biology, Maths, Chemistry and History
SS	988887665	7.3	Computing, Psychology and Law
SY	9888877765	7.3	Sociology, Psychology and English Literature
TB	9888887775	7.5	Computing, Biology and Chemistry
TM	9888887765	7.6	Computing, Biology and Chemistry
YM	8888777764	7.0	External
ZW	8777776654	6.4	Chemistry, Biology and Maths