



# Denbigh

**STEM Awards Ceremony 2023**





# Welcome from Headteacher



Welcome to our 2023 STEM Awards Ceremony. This event is an opportunity to celebrate student achievement and participation in the STEM subjects of Business, Computing, Design Technology, Mathematics and Science, which are integral to the ethos of our school.

As you will see from the brochure, each subject has nominated students for Denbigh Curriculum Awards, which recognise students who have excelled academically or have made an outstanding contribution to the subject during their studies this year. There are awards for students from Years 7 to 11 and for Post 16 students.

We also recognise those students who have competed in regional and national competitions and challenges related to STEM subjects. We always encourage our students to compete with their peers, as these experiences are so positive for them. Students deepen their subject knowledge, develop their self-confidence and gain valuable team working skills.

Some of our highlights this year have included students across the year groups excelling in national and local Maths Challenges. Nationally, we have had success in the Junior, Intermediate and Senior UKMT Challenges, the UKMT Maths Olympiad for Girls and the Ritangle Maths Competition. Locally, our Year 8 Mathematicians competed with other MK schools at the MK Maths Challenge. Our Sixth Form scientists have also excelled at a national level, recording two Gold, eight Silver and 13 Bronze awards in the Biology and Chemistry Olympiads.

Year 8 and Year 12 students have demonstrated their outstanding engineering skills in the Network Rail STEM Competition and the Engineering Development Trust scheme, where they were supported by engineers from Network Rail and Niftylift respectively. We value the links we have with these organisations highly as they are so helpful in terms of introducing students to the world of work.

Our Year 12 Business students have once again taken part in the National Young Enterprise Competition which challenges them to demonstrate their entrepreneurial skills by creating and selling a product to the public. Our team produced a cookbook centred around family cooking with healthy recipes from all over the globe called Aikos Cooking Adventure.

Thank you for joining us this evening and helping to make this celebration special for all the students and staff involved.

**Dr Andrea Frame, Headteacher**



# Computing and Business Awards

## Denbigh Curriculum Awards

Excellence in GCSE Business  
Outstanding Contribution to GCSE Business  
Excellence in Cambridge National Business  
Outstanding Contribution to Cambridge National Business  
Excellence in Computer Science  
Outstanding Contribution to Computer Science  
Excellence in IT Cambridge National Award  
Outstanding Contribution to IT Cambridge National Award  
Sixth Form Excellence in Business  
Sixth Form Outstanding Contribution to Business  
Sixth Form Excellence in Computing  
Sixth Form Outstanding Contribution to Computing  
Sixth Form Excellence in Economics  
Sixth Form Outstanding Contribution to Economics  
Sixth Form Excellence in Finance  
Sixth Form Outstanding Contribution to Finance

Rachel Poku  
Emily Ellis  
Ryan Kunnath  
Ella Chrispin  
Joshua Cherian  
Zahra Hussain  
Kush Tailor  
Haroon Tharammal Kodappana  
Frances Jackson  
Adeebah Riaz  
Jamie Shakeshaft-Ward  
Liberty Abbott  
Chimdike Nworah  
Jashan Gawera  
Whitney Asiedu  
Mohamed Dahir

## Young Enterprise National Competition

The following students took part in the National Young Enterprise Competition which challenges students to demonstrate their entrepreneurial skills by creating and selling a product to the public. Our team, produced a cookbook centred around family cooking with healthy recipes from all over the globe called Aikos Cooking Adventure.

Aiza Abbasi  
Anwar Ali  
Umair Ali  
Imogen Culley  
Ella Holliman  
Lewis Middleton





# Design Technology Awards

## Denbigh Curriculum Awards

Excellence in Design Technology  
Outstanding Contribution to Design Technology  
Excellence in Food and Nutrition  
Outstanding Contribution to Food and Nutrition  
Excellence in Hospitality and Catering  
Outstanding Contribution to Hospitality and Catering  
Excellence in Textiles  
Outstanding Contribution to Textiles  
Sixth Form Excellence in Fashion and Textiles  
Sixth Form Outstanding Contribution to Fashion and Textiles  
Sixth Form Excellence in Product Design  
Sixth Form Outstanding Contribution to Product Design

Arjun Singh  
Athri Iyer  
Neave Collick  
Matthew McKenna  
Dominika Golubovic  
Charlotte Ivory  
Sarah Dunkerley  
Molly Duckworth  
Sharon Christiana Baah  
Meredith Sewall  
Jacob Godfrey-Morgan  
George Mott

## Engineering Development Trust Scheme (EDT)

These students have been following the EDT Industrial Cadet Scheme and have been awarded the Gold level. The scheme engages students in real life engineering projects in liaison with local engineering companies. Our students have worked closely with engineers from NiftyLift.

Sulaim Ahmed Maahir  
Umair Ali  
Jacob Godfrey-Morgan  
Muhammad Rehan  
Alex Shipley  
Manraj Suri

## Year 8 Network Rail STEM Finals

The following Year 8 students were selected by Network Rail (NR) Engineers to represent Denbigh at the NR Rail 'Finals Day' held at the Quadrant, their MK Headquarters. The three students won the Ozbots Challenge at the Finals, one of the challenges during a day of keen competition against schools from across MK.

George Ewart  
Joshua Gannon  
Medha Manoj

## Niftylift Innovation Award

Niftylift, who support Denbigh students in their engineering studies, present the Niftylift Innovation Award which is awarded to the student who demonstrates an innovative approach to their studies.

Christie Augustyn



# Science Awards

## Denbigh Curriculum Awards

Excellence in Science  
Outstanding Contribution to Science  
Excellence in Biology  
Outstanding Contribution to Biology  
Excellence in Chemistry  
Outstanding Contribution to Chemistry  
Excellence in Physics  
Outstanding Contribution to Physics  
Sixth Form Excellence in Biology  
Sixth Form Outstanding Contribution to Biology  
Sixth Form Excellence in Chemistry  
Sixth Form Outstanding Contribution to Chemistry  
Sixth Form Excellence in Physics  
Sixth Form Outstanding Contribution to Physics

Harshita Gudupati  
Ashviga Muralitharan  
Kacey Tipple  
Athviga Saththiyanthiran  
Naeema Mohammed  
Ryan Kunnath  
Haroon Tharammal Kodappana  
Satvika Sadineni  
Rachel Marsh  
Sharveen Shanthalingam  
Kartik Anand  
Emily Skeens  
Nishalan Mathiyalagan  
Jessica Hrycak

## British Biology Olympiad

The following students achieved Gold and Silver awards in the UKBC British Biology Olympiad which is open to all sixth form students nationally.

### Gold Award

Rachel Marsh

### Silver Award

Sharveen Shanthalingam  
Emily Skeens

## UK Chemistry Olympiad

The following students achieved Gold and Silver awards in the RSC's UK Chemistry Olympiad which is open to all sixth form students nationally.

### Gold Award

Kartik Anand

### Silver Award

Emma Chapman  
Husaina Kapadia  
Rachel Marsh  
Rishon Richard  
Adam Robinson  
Emily Skeens







# Mathematics Awards

## Denbigh Curriculum Awards

Excellence in Mathematics  
Outstanding Contribution to Mathematics  
Sixth Form Excellence in Mathematics  
Sixth Form Outstanding Contribution to Mathematics  
Sixth Form Excellence in Further Mathematics  
Sixth Form Outstanding Contribution to Further Mathematics

Jathurshan Sukunthan  
Troy Wai  
Sathyan Anandavasagar  
Liberty Abbott  
Josef Manalac  
Kartik Anand

## UKMT Junior Mathematical Challenge

The following students achieved Gold awards in the national Junior Maths Challenge run by the United Kingdom Maths Trust (UKMT). The Challenge is for students up to Year 8.

### Gold Award

Alston Au  
Gauri Batakurki  
Esme Chung  
Bornini Das  
Priya Gabriella Kaur Gill  
Harry Irwin  
Neha Kuselan  
Nilaxshe Mahilrajan  
Gabriel Rowcroft-James  
Diya Samal  
Dev Shah  
Aarathana Vijayakumar  
Akshaja Vijayakumar

## UKMT Intermediate Mathematical Challenge

The following students achieved Gold in the national Intermediate Maths Challenge run by the United Kingdom Maths Trust (UKMT). The Challenge is for students up to Year 11. The top achievers within the Gold Award category qualified for the prestigious Kangaroo round of the Challenge.

### Gold and Kangaroo Award

Charlie Andell  
Meera Batakurki  
Emily Ellis  
Cameron Lunn  
Rachel Poku  
Toby Snowdon  
Jathurshan Sukunthan  
Kush Tailor  
Haroon Tharammal Kodappana  
Gauree Vijapurkar  
Matias Yung

### Gold Award

Thomas Andell  
Harshita Gudupati  
Abena Jasydaran  
Sam Leung  
Harry Long  
William Morrell  
Matthew Stones  
Shubh Suman  
Samad Usman  
Harley West

# Mathematics Awards

## UKMT Senior Mathematical Challenge

The following students achieved Gold awards in the national Senior Maths Challenge run by the United Kingdom Maths Trust (UKMT). The Challenge is for Sixth Form students.

### Gold Award

**Liberty Abbott**

**Jashan Gawera**

**Freya Watters**

## UKMT Mathematical Olympiad for Girls

The following students represented the School at the Mathematical Olympiad for Girls, a national challenge organised by UKMT.

**Liberty Abbott**

**Shahana Ketheswaran**

## MK Mathematics Challenge

The following students represented the School at the Year 8 Milton Keynes Mathematics Challenge.

**Hanna Gut**

**Daniel Lunn**

**Harshana Vaheeshan**

**Aarathana Vijayakumar**

## Ritangle Mathematics Challenge

The following students represented the School at the Ritangle Competition, a national challenge for Post 16 Mathematics students.

**Liberty Abbott**

**Musa Ahmad**

**Devin Kumar**

**Wan Hey Jerry Li**

**Rich Mandal**

**Vansh Patel**

**Jamie Shakeshaft – Ward**

**Sharveen Shanthalingam**

**Ryan Sohal**







**Celebrating Success in Computing & Business, Design Technology,  
Mathematics and Science**