

# NEWSLETTER

SPENCER ACADEMIES TRUST NEWSLETTER FOR PARENTS AND STAFF  
JUNE 2023 | ISSUE NO. 4



## WHAT'S IN THIS ISSUE:

Trust Updates

Derby Moor: TeenTech Winner

Derby Moor: Big Bang  
UK Finalists

Sunnyside: Bleed Control Kits



## Trust Updates

**Spencer Superstars:** Last month was Superstars Month to raise funds for and awareness of the Spencer Superstars Charitable Foundation. So far, with eight schools reporting, we have raised over £1,560! Huge thank you to everyone for their hard work and support.

**School Games:** Congratulations to Glenbrook Spencer Academy for earning the Gold Mark Award from School Games-- their first time ever achieving gold!

**Ofsted:** Congratulations Long Field Spencer Academy on a glowing Ofsted report!



## Derby Moor Student Prepares for 2023 TeenTech Competition

Tanvir Tamber, a 14-year-old student at Derby Moor Spencer Academy, won the 2022 TeenTech competition with a drone she designed as part of a project called Phoenix Teach. Her vision is to use drones to transport learning resources to children in remote areas of the world, making education accessible for all. Her focus on education stems from personal experience; Tanvir wrote, "As a child who spent a lot of time in hospital, I was almost deprived of education-- a feeling I did not want any other child to feel."

This year, Tanvir's project is on the healthcare sector. She is working with a mentor from the US to create a platform that collates a patient's medical data to improve ease of access. Her mentor was so impressed with Tanvir, she was prepared to offer her a job, not realising she's only 14!

The TeenTech finals are at the end of June. Good luck, Tanvir!



## Two Teams from Derby Moor Compete in Big Bang UK Finals

Seven students in two teams represented Derby Moor Spencer Academy at this year's Big Bang UK Young Scientists and Engineers Competition. Three Year 8 students earned a nomination for the Royal Air Force Teamwork special award through their project Reducing Vehicle Carbon Emissions. Their project centred around a component design for vehicle exhaust systems which would capture and filter carbon dioxide to then generate electricity. Four students in Year 10 collaborated on their project called Helping with Early Stages of Dementia. They designed a website for both individuals with dementia and their carers to offer both practical and emotional support. Their project was the runner up for the Intermediate Science Award. Congratulations to all involved!



## Pupils Raise Funds for Community Bleed Control Kits

The Sunnyside community came together with a heartfelt mission to raise funds for a bleed control kit in memory of Byron Griffin, who was tragically lost to an unprovoked stabbing. Through their collective efforts and the generous efforts of the community, they can now provide their community with the tools needed to save lives during emergencies.

[You can support the fundraiser here.](#)

# CONGRATULATIONS ON EARNING YOUR WORLD CLASS SCHOOLS QUALITY MARK!



**DERBY MOOR**  
SPENCER ACADEMY



**JOHN PORT**  
SPENCER ACADEMY



**HEANOR GATE**  
SPENCER ACADEMY



**FAIRFIELD**  
SPENCER ACADEMY



**SUNNYSIDE**  
SPENCER ACADEMY



**CHETWYND**  
SPENCER ACADEMY

These schools join George Spencer Academy, Rushcliffe Spencer Academy, St. Giles Spencer Academy, and Wyndham Spencer Academy in bearing the prestigious award.

## Staff Spotlight

Verity Lee is the Assistant Principal at Sunnyside Spencer Academy. She's had a special focus on technology throughout her education career.

*What drew you to exploring and promoting technology in education?*

Technology is incredibly exciting! In just the past 10 years, many jobs have been created that previously didn't exist such as virtual reality developers, social media managers and drone operators. Technology is rapidly changing and we need to prepare our staff and pupils for this ever-changing world.

My passion for technology started during my time at secondary school. I remember the introduction of the interactive whiteboard and I recognised the impact of this on our own engagement in lessons and how teachers could modify our learning experience. Technology allowed teachers to access a vast array of digital resources, online platforms and educational tools that engaged and encouraged active participation.

Throughout my 13 years of teaching experience, I recognised the impact technology can have on staff workload. Recently, we have been using artificial intelligence to support staff during the planning process. We have used Chat GPT to write example texts for pupils to explore during literacy lessons; gather tiered 2 and 3 vocabulary including definitions and invent assessment questions for comprehension and maths lessons. The possibilities of AI are limitless!

Promoting technology in primary schools fosters digital literacy and equips students with essential skills for the future. It enhances their ability to research, collaborate, and communicate effectively in a technology-driven society. Additionally, integrating technology into the curriculum can make learning more engaging, interactive, and personalised, catering to individual student needs.

*What is your karaoke go to?*

My go to song would be Superheroes by the Script. It promotes resilience, inner strength and the power to overcome challenges.



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