



# MOULTON SCHOOL & SCIENCE COLLEGE

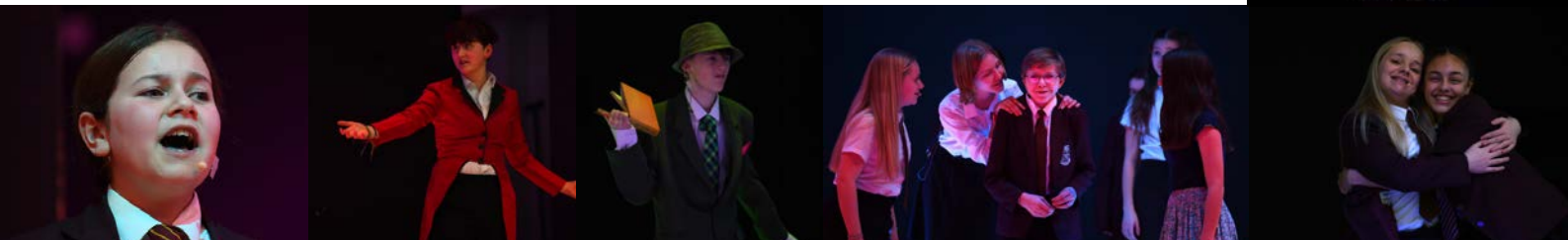
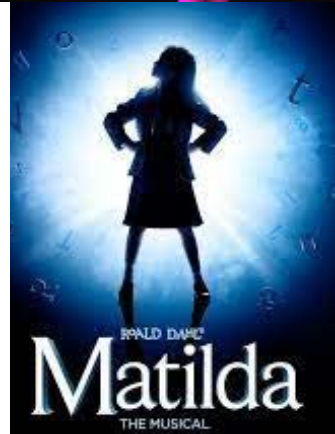
## Welcome

The end of a short but busy term, which has seen some exceptional sports results, amazing trips, further development within STEM, some important messages on respect and culminating in a thrilling performance of Matilda.



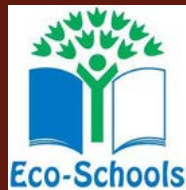
## Matilda

This last week has seen a fantastic set of performances for our students in Matilda Jr. the musical. Based on the book by Roald Dahl and with original music by Tim Minchen, Matilda tells the story of Matilda Wormwood, a young girl, who loves reading and overcomes the obstacles put in her way by her family and school. Through perseverance and a little bit of magic her favourite teacher, Miss Honey, reclaims her love of teaching. Congratulations to all the fantastic singers, performers, dancers and of course everyone behind the scenes for such a brilliant production. A massive thank you goes as well to our superb staff for all their time and efforts supporting the students.



## Ecoschools

The Science Department has signed up to become an Ecoschool, a National project that enables schools to choose different environmental awareness schemes.



Students in year 9 have been choosing and completing different tasks in lessons. In the final week before Christmas, as part of the global citizenship topic they carried out a Book, Toy and Cake Sale and raised over £100 to be shared between the RSPCA and WWF. The hot chocolate with marshmallows was a big hit in the cold weather and the queue went right around the library. Other groups are continuing to work on the Biodiversity project, promoting insect and bird life within the school, saving energy and reducing waste.



# Art Trip

The Art Department took 54 Year 11 and Sixth Form Art students to the Tate Museum in London. The museum holds the largest collection of British Art in the world, dating from the 1500s to the modern day. Notable artists on display include William Hogarth, JMW Turner and Francis Bacon. In the afternoon, students took the ferry to the Tate Modern to see 20th Century Art. How paintings represent society and changing ideas is vital to their studies. Everyone enjoyed their day and came back full of

inspiration.

# Holocaust Day



The History Department have been highlighting significant historical events to help students across the school widen their cultural understanding of the world around them. We have teamed up again with the Lessons from Auschwitz project to send two of our hardworking year 12's to Auschwitz to complete a project on the significance of the Holocaust. They will be involved in a 3 day event before compiling a report on their experience to emphasise the importance of remembering the Holocaust.

We have also created a Holocaust display board so that all of our students can have an understanding not just of the events but also of the power of will to survive one of the worst genocides the world has ever seen. We have focused on those that survived and their messages of love and empowerment striving for a better future. We have also included information from this into our weekly house competition to emphasise the importance of the Holocaust.

# STEM Update

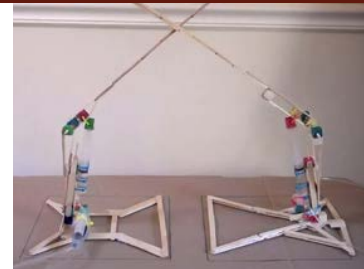
Did you know STEM stands for Science, Technology, Engineering and Maths? We run a variety of clubs giving students the opportunity to enjoy these subjects out of the classroom including:

**Judo Robots** - This is a KS3 club where students design and make their own hydraulic fighting robots out of sticks and elastic bands!

**Airineers** - This is a KS4 club where students design and make their own remote controlled drones.

**Flow Cytometry Project** - This is a sixth form project, run in conjunction with the University of Cambridge and funded by The Royal Society looking at the changing climatological conditions in our pond flora. A flow cytometry machine shines a laser through water and depending on the scattered light can detect the particles suspended in the water. We believe we are the only school in the country with one of these machines as they are usually taught at University due to their complexity and cost.

You can find more here: <https://royalsociety.org/grants-schemes-awards/grants/partnership-grants/case-studies/project-poster-gallery/>



Don't forget that you can find up to date news on the school's facebook page



# Royal Society Book Awards

For the last ten years, we have been involved in judging The Royal Society Young People's Book prize. Our Science book group chose *Fourteen Wolves* as their favourite book. They met on Tuesday lunchtimes, looked at the six shortlisted books and marked them for their ease of reading, interest, look and feel and whether the book inspired them. They chose *Fourteen Wolves* and have submitted their results to The Royal Society and the overall winner will be announced in March.

Year 11 students, assisted by year 7 have also set up a 'Blind Date with a book' initiative where they took a number of books, and wrapped them in brown paper, writing on them a few hints as to what might be inside. It's a great way to discover a new author or just try something a bit different.



## HSC Trip

Year 12 Health and Social Care students went on a trip to the University of Suffolk for their Health Taster Day.

The students took part in experience sessions from Midwifery and Children's Nursing to Therapeutic Radiography and Psychology. There is a National shortage of qualified professionals in the Health and Care industry and hopefully this will inspire them to consider such roles in the future.



## Sports News

The success of the PE department continues with the Year 9 Football team through to the last 8 of the Schools National Cup competition, the best result in living memory culminating in a live draw on the FA website! This incredible feat puts Moulton amongst the very best sides in the country so congratulations to the team for getting so far and good luck in the next round.

We are also proud as a school to encourage a wide variety of participation and so a mention also goes to:

Yr10 Girls Netball team - semi-finalists in the County Plate.

Yr 7/8 Boys Futsal team crowned Level 2 District champions.

Yr 7 Girls finished 2nd and Yr 7 Boys won the Sports Hall Athletics.

A number of students represented the District in the County Cross Country competition and a big shout out to Harrison in year 7 who has been selected to represent the County in the National competitions.

Yr 7 Football team won 8-0 in the quarter finals of the County Cup.

Yr 10 Boys Netball who lost narrowly in the County Cup quarter final.



## LGBT+ History Month

With kindness and fairness as values, diversity is an important component of school life. February represents Lesbian, Gay, Bisexual and Transgender month and students will have seen a number of initiatives, including assemblies that aim to encourage honesty and openness about LGBT+ and to raise awareness of key figures in history who were gay or bisexual and who may not have received recognition as a result of that. The theme for 2023 is 'Behind the Lens' looking at directors and cinematographers whose work is under-celebrated.

