

QUEEN ELIZABETH'S GRAMMAR SCHOOL

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Headteacher: Mr S Garrity Chair of Governors: Mr C Smith



20th October 2022

Dear Parents, Carers, Students and Staff

Weekly Bulletin #7

A Positive Half Term...

We are delighted to congratulate the nearly 500 students across Years 7-11 who have 100% attendance for this half term. A certificate is on its way to you in the post! Well done!

We would also like to congratulate the 152 students across Years 7-11 who got a Golden Ticket this half term. There is always a variety of events in place as a reward including in school sessions with The Clay Rooms, Laser Tag in school and a theatre trip.

Ashbourne Rotary Club – Show Box Appeal

We are supporting the Shoebox appeal again this year. The Rotary Club are working with Teams4u to provide shoe boxes full of items to poor communities in Eastern Europe at Christmas. Attached is a T4U leaflet providing guidance for the appeal and instructions for packing your shoe box. Can all boxes be left at the staffroom by the end of November, exact date to be confirmed, ready for collection by the Ashbourne Rotary Club. This was a huge success last year with lots of wonderful items donated, and we hope to be able to achieve the same again.

Young Fashion Designer Competition

Last year's BTEC art student Eve MP entered some of her fashion coursework into the Young Fashion Designer of the Year competition and she won 'The most Innovative prize'. So excited to see what she does next.



Design and Innovation Department

The Engineering course we offer our students at KS3/4 is an introduction to Engineering. Students who complete this course will learn the concepts necessary to develop their ideas into solutions that will improve their everyday lives. Exciting hands-on learning activities such as:

Year 7: Metal Monster

Year 8: Bottle Opener

Year 9: Hanging Basket Bracket, Rocket Stove, Tool Storage unit



Year 7 groups are working on 'Metal monsters' for their introduction SoW to metal work handling and bench workshop practice.

An early introduction to the use of hand tools such as metal scribes, engineer squares, general purpose hacksaws, taps and dies plus the pillar drill facilitate a 'hands on' approach to working with mild steel metal and its properties. Image shows a metal monster design and progress so far!

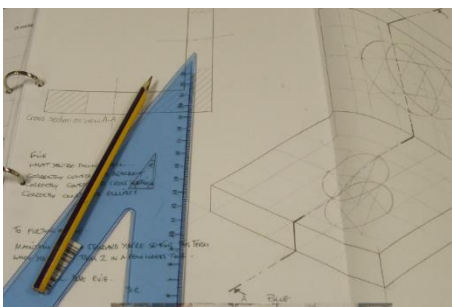
Year 8 Defender Project

Image shows a 'car park' of DEFENDER Great British design icon wooden toy ready for fitting out with students bespoke rear cab designs. Students learn how to use a template and hand tools to produce a basic uniform design and then create their own bespoke DEFENDER variant.



Year 9 Engineering

Students have spent this first 7 weeks of this SoW term totally focussed on Technical drawing. Topics covered have been 1st and 3rd angle orthographic projection to BS8888, isometric elevation and interpreting engineering information. This leads on to progression wherein students have to produce an accurate scale 1:1 wall mounted tool bracket design on card with their drawing equipment and then Q.C. check against their work against a jig before transferring this datum onto a sheet of aluminium.



Year 10 Engineering OCR in Manufacturing Level 1/2

Students have spent term 1 on technical drawing to BS8888. This course students are undertaking is a new course for the school to undertake as previous KS4 Engineering was based on Pearson's OCR Engineering L1/2 course.

During this first term students have learnt 1st and 3rd angle projection, isometric construction, linear dimensioning, tolerances, types of line and cross-sectional construction. Technical drawing and the ability to understand technical drawing underpins engineering manufacture. Images show student technical drawing work.

The course's intention and purpose is to educate students in a "hands on" environment whilst providing a mix of Theory and practical task-based education for all students. Those interested in becoming practicing engineers clearly benefit from this course content and structure.

QEGS Running Club

The Dovedale Dash is a cross-country fell race from Thorpe Pastures down to Dovedale with participants dashing through the river itself as part of the race - no time for using the stepping stones and over to Ilam and hilly cross country route back to the starting point = about 4 1/2 miles in total. About 500 people took part in it.



Maths Problem of the Week

The answer to last week's problem was 6, well done to Oreoluwa O - please come to room 530 to collect your prize.

This week's problem:

One year, there were exactly four Tuesdays and exactly four Fridays in October.

On what day of the week did Halloween, October 31st fall that year?

Please send answers to statham@queenelizabeths.derbyshire.sch.uk to be in with a chance of winning a prize!

Sixth Form Update

It was standing room only in QEGS Main Hall for the opening presentation of the Sixth Form Open Evening on Tuesday. Mrs Allen and Mr Walker interviewed current students about their courses and talked about the different types of study students can undertake at QEGS Sixth Form. Visitors were able to tour the Sixth Form, talk to subject teachers and students and sample some of the food provided by our canteen. It was a great turn out from our Year 11s and many visitors from other schools in the area. Thank you to all the students and staff who contributed to such a successful evening.

If any Year 11s were unable to attend here is the link to the Sixth Form Prospectus.

<https://www.queenelizabeths.derbyshire.sch.uk/wp-content/uploads/sites/5/2022/10/Sixth-Form-Prospectus-2023-24-web.pdf>

If you have any questions, please contact Mrs Thrupp: thrupp@queenelizabeths.derbyshire.sch.uk

Details of all the bus routes to Ashbourne from Derbyshire and Staffordshire can be found here:

<https://www.queenelizabeths.derbyshire.sch.uk/parents/bus-routes/>

Post-16 students are not eligible for free school transport on Derbyshire school routes. If you may require support to finance travel, please speak to Mrs V Smith in the Sixth Form office.

Charity Fundraising

Annie W will be bungee jumping for 'Sailability' on Saturday, please support her if you can, details are in the Ashbourne News Telegraph.



QEGSMAT Vacancies

Please keep an eye on our vacancies at QEGS and within the trust: <https://www.qegsmat.com/current-vacancies/>

Canteen School Meals

Next week's canteen menu is the following:-

Week C:

<https://www2.myschoollunch.co.uk/media/1956235/QEGS-Week-C.pdf>

Finally

We have achieved so much already this year, thank you for your ongoing support. Please talk to your child about being safe over the school break, we want everyone back safe and sound! Have a great half term.

Yours faithfully

Mr S Garrity
Headteacher