

THE EGG

March 2024

HEAD TEACHER WELCOME

Welcome to our March newsletter which is packed full of news from our school community.

Obviously one of the key events to celebrate was the outcome of our Ofsted inspection which can now be published to parents/carers. As I am sure you are aware the school was graded as **Outstanding** in all categories which is testament to the incredible hard work of our staff, governors, students and of course the support we receive from our parents/carers. This is now four consecutive Outstanding judgements for the school which is an incredible achievement. Thank you to those parents/carers who took the time to complete the Ofsted parent survey. Inspectors did comment about the level of support and praise that parents/carers have for the school which was so wonderful to hear.

Whilst Ofsted did not outline any areas of improvement, we strive to be the best we can and are continually looking for ways in which we can improve the quality of our education further to ensure your children benefit from exceptional opportunities.



DATES FOR YOUR DIARY

Mon 11 th March	Year 11 Mock Results event
Tue 12 th March	Year 11 Reports sent home
Wed 13 th March	Year 12 Reports sent home
Wed 20 th March	Year 8 assessments sent home
Thur 21 st March	Year 8 Subject Teacher evening 3.35-7pm
Tue 26 th March	Year 10 assessments sent home
Wed 27 th March	Year 10 Subject Teacher evening 3.35-7pm
Thur 28 th March	End of term- school ends at 2.15pm
Mon 15 th April	Start of Summer term

WANT TO JOIN OUR AMAZING TEAM?

Teacher of History

- Required from September
- 0.6 FTE
- Closing date for application: 19th March 9am

For more information visit:

www.egglescliffe.org.uk/join-our-team/

Egglescliffe is an equal opportunities employer, committed to safeguarding and promoting the welfare of children.

Enhanced DBS will be required

AMAZING STUDENTS DOING AMAZING THINGS

ONCE IN A LIFETIME EXPERIENCE...

As part of their prize for winning the national Touch to Twickenham event last Summer, the team were invited to take part in an exhibition match at RFU headquarters, Twickenham Stadium.

They were also asked to deliver a pre-match flag display and sang the national anthem on the pitch in front of 81,000 spectators before watching the England v Wales match. It was a great experience that will remain with them forever.

The students and Mr Rudd also featured on Look North which showcased their amazing achievements and demonstrated the opportunities that are available to boys and girls with Rugby.

Mr Rudd must be commended for his fantastic work and called it a "once in a lifetime experience playing at the home of Rugby."

It was a delight to see misconceptions of the sport being broken down and we're incredibly proud that our mixed team got to have such a wonderful time at the home of Rugby...and also that they're national champions!



AMAZING STUDENTS DOING AMAZING THINGS

NETBALL SUCCESSES

The U16 and U14 netball teams have had great success so far in the Sisters n Sport Netball National Shield Competition. The U16 team have got through to the National Finals and the U14 team are currently at the Quarter Final stage of their tournament.

The girls have all shown incredible teamwork, hard work and commitment. Miss Openshaw is incredibly proud of each and every player. As you will see from the recent scores there have been some stellar performances from the girls and some extremely competitive each-of-your-seat type action in others. Both teams have done Eggescliffe incredibly proud and whatever the outcome they're all champions in our eyes.

Good luck in your remaining fixture(s)!



Recent scores:

U16

Eggescliffe 67 v 7 Newcastle High School

Eggescliffe 40 v 37 Hornsea School

Eggescliffe 40 v 16 Woodhouse Grove (Quarter Final)

Eggescliffe 33 v 27 Standish School (Semi Final)

Final to be played Thursday 7th March 2024 at Loughborough University.

U14

Eggescliffe 33 v 12 Newcastle High School

Eggescliffe 29 v 18 Queen Ethelburga's School

Eggescliffe v Ashville Harrogate (Quarter Final - to be played Tuesday 5th March)



AMAZING STUDENTS DOING AMAZING THINGS

CUMMINS

Egglescliffe School and Cummins Young Engineering Programme (YEP), accredited by the Industrial Cadets through the EDT, is well underway in its first year of operation.

Twenty students are now involved in a mentoring programme aimed at developing engineering skills in students over the next four years. When at full capacity by 2026/27, Cummins of Darlington will be mentoring 80 students from Egglescliffe School.

Whilst the engineering skills are important, Cummins staff will be engaged in conversations with students over their progress in school, their options decisions in year 9 and further education at year 11.

Students recently met their mentors and have now been given a task on Aerodynamics in preparation for their next practical activity involving a purpose-built wind tunnel which will be housed in the new 'Curiosity' Stem Hub in school.

Watch this space.



Lego

Recently, Year 7 robotics students took part in a coding competition at Nissan in Sunderland.

The team named, 'Hydro', overcame a number of obstacles in programming their Lego Spike to be fully autonomous during a number of close fought heats against schools from across the North East.

Having experienced the loss of their code which they had spent months in writing, the resilience shown from the team was amazing.

To re-create the sequences of code under pressure in that environment was truly excellent to witness. They narrowly missed out on the day but had a fantastic experience. They have now begun to work on the VEX IQ robots in preparation for next year.

Best of luck.



AMAZING STUDENTS DOING AMAZING THINGS

VEX IQ

The students from the Young Engineers robotics project took their robot 'Byte' to the regional competition at Newcastle University recently. Strangely named 'Chicken Hammer of War', the team have excelled in the design and build of the robot, and then to code it so that not only can it be autonomous, but also working as part of an alliance with other schools, take full control of the robot using the controller. The robot had to pick up cubes in its jaws and place them in the goals in the corners of the playing fields. The students have worked really well together this year and are now ready to move up to the VEX V5 robot.



Leeds United FC

Liam V and Alex D in year 11 have developed a business idea. Recently they travelled down to Leeds United Football Academy at Thorpe Arch and delivered a fantastic presentation to Craig Dean (Head of Youth Recruitment) and to Lee Jamison, Managing Director of Inight7 Consulting Ltd. The boys pitched their idea and were treated to a masterclass on business from Mr Jamison who provided much needed advice and guidance. The boys have since gone away and taken all of the advice on board and have begun to focus their business idea more keenly on one area. Their idea involved the high-level coding skills of Alex in the creation of a mobile app which the boys demonstrated on the day.



A special thanks to Mr Dean for arranging the visit. We are extremely grateful for the time afforded.

AMAZING STUDENTS DOING AMAZING THINGS

Smallpiece Trust STEM Event

Year 7 students were a credit to themselves and to the school, the Smallpiece Trust are a national STEM provider who visit hundreds of schools and deliver sessions to thousands of children every year.

Comment was made that Egglecliffe students were



amongst the best that had been delivered to, their effort and enthusiasm, quality of work and high level of behaviour led to the delivery of a tremendous STEM event. Sponsored by the RAF, 'Road to RIAT!' required the students to work in teams to manufacture a glider. Constraints were put in place but the students showed tremendous ability and overcame all of the obstacles. Now they are waiting to hear if they have progressed through into the next stage of the competition.

LANGUAGE AMBASSADORS

Since September the Language Ambassadors have been very busy! In the Autumn term they prepared presentations on either their home language or a language that they learn at school. We saw presentations on Tamil, Urdu and German. The pupils' knowledge was outstanding and we learnt some really interesting information about different cultures. We also did a session on British Sign Language, had an origami masterclass with Pierce Z which we thoroughly enjoyed. Pierce makes it look so easy!

In the Spring term, we have taken part in the North East Peace Crane project. This involved us making paper cranes with messages of peace on them that will form part of an exhibition in Durham city centre 18th March-15th April, some of the peace cranes will then fly off to Hiroshima Japan and the peace memorial there. Please think about making a visit to Durham to see this beautiful exhibition! Well done to all pupils who made a crane.

All pupils are welcome to attend Language Ambassadors, it is held each lunchtime in room 111 12.45-1.15.



AMAZING STUDENTS DOING AMAZING THINGS

FANTASTIC FUNDRAISERS

Isla W and Imogen S, both Y7, raised £152.60 by selling handmade phone charms, Cancer Research bracelets and orange ribbon badges.

'We did this because when I was younger, I had Leukaemia and during my time in hospital, I met a lot of other people who had also been diagnosed with cancer. We thought this would be a great way to raise awareness and money to support Cancer Research with their hard work.'

'When my radiotherapy finished, I got a lanyard to say I had completed my treatment, and I was cancer free. As a family, we support Cancer Research and I asked for a Fundraising Pack to use in school including badges and bracelets. We sold them during break and lunch to staff and students at the school and raised over £150!' – Isla W



This is an amazing achievement by two wonderful students. Miss Collins, the Year 7 team and the rest of the school are incredibly proud of your efforts for such a worthwhile cause. Well done, girls.

AUTHOR VISIT



We have recently been in the privileged position to be able to offer a small number of students the opportunity to meet with Mr Callum Gamble, author of 'From The Dark Into The Light'.

Callum is an award-winning entrepreneur and 'Autism and Mental Health' advocate.

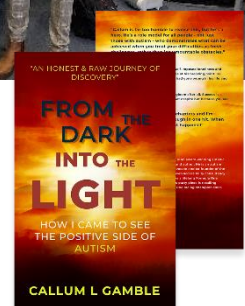
Callum was joined for the day by Edward Kelly to support him at the

event. Edward went to school with Callum and is now a professional stage and screen actor and who is the narrator of the audiobook version Callum is producing.

Students were inspired by Callum's journey through education and into adulthood and had the opportunity to ask questions.

'Start believing that your difference is your strength!' (C Gamble)

Website: www.callumgamble.com



OPPORTUNITIES @ EGGLESCLIFFE

Forthcoming Young Engineers projects

There are a number of projects on the horizon for the Young Engineers at Eggescliffe:

ROCKETS:

The first one is in partnership with Teesside University Aerospace Engineering Masters Students. 20 Eggescliffe students will build miniature rockets from a kit and launch them. Following on from the basic introduction, students will then learn about rocketry principles, centre of mass and pressure, thrust, apogee etc. They will design and build a rocket capable of reaching 1000ft, to return to earth safely with the payload of an egg within a given time frame. This project will test many of the Young Engineers skills in maths and physics, along with team work and manufacture.



3D PRINTERS:

In partnership with Labman Automation in Seamer, students will design and build our own range of 3d printers. The Young Engineers currently have two Prusa Mk3 printers, though with the expert guidance of the engineers at Labman, our students will be building more devices. Not only will this project introduce the students into the world of 3d printing, but will also expand the capacity of the Young

Engineering CAD students in the manufacture of the products which they produce.

AUTONOMOUS CARS:

Again in partnership with the fantastic support from Labman Automation, students will be invited to take part in a project which introduces them to the world of self-driving vehicles. With the guidance of experts in robotics and automation, students will use a variety of sensors including lidar, infrared and camera vision, to create a number of small cars to be able to work independently of the human and other vehicles and to navigate safely through a series of obstacles. This project will test even the most gifted critical thinker.



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OPPORTUNITIES @ EGGLESCLIFFE

S&DRIBO 200 year anniversary of the first passenger railway journey in the world - 2025.
Apply now - speak to Mr Fairbairn for more details

Be part of something

LABMAN

In partnership with one of the leading robotics companies, students will take the original drawings of Locomotion Number 1 and produce scaled down drawings.

Working alongside expert engineers, parts will be manufactured and students will be involved in building a miniature replica of the worlds first passenger locomotive.

Finally, 'old world designs meet new world technology' as students will automate the replica so that it will be controlled via an app on a mobile device.

Teesside University

Working with the regions premier university, renowned for its virtual reality and immersive technologies, students will begin to understand the principles of augmented reality.

Students will visit the TUCan Studio, use their creativity and imagination to bring their thoughts to life.

The replica Locomotion Number 1 will have an extra special feature, as when a mobile device is hovered over the train, augmented reality will take the viewer from the real world into the virtual world.

Don't miss out on this amazing Engineering Opportunity - Speak to Mr Fairbairn for how you can get involved.

BI-CENTENARY OF THE RAILWAYS:

In 2025, Egglecliffe School are proud to be involved in the celebrations marking one of the most disruptive technologies ever to impact the world, that of the passenger railway.

The original route of the Darlington to Stockton Railway in 1825 passed not too far from the current school buildings.

Locomotion Number 1 was the first engine to pull a cargo of paying passengers, and two hundred years on, Egglecliffe School Young Engineers will once again bring this engineering masterpiece to life.

In partnership with Labman and Teesside University, a wide range of students will be involved over the next 18 months.

The first stage is for students interested in CAD who will take scale drawings of Locomotion Number 1 and produce a series of parts. These parts will then be manufactured by a different group of students and assembled into a miniature version of Locomotion Number 1.

The next stage of the project will be for the software engineering students to work with Labman in order to fully automate the train so that it can be controlled via a mobile device.

The final part of the project will be for another group of students to work closely with Teesside University's Tucan Studio, augment/virtual reality is to be created so that when a mobile device is held over the train with the camera app open, the train itself will come to life on the screen of the device.

It promises to be an exciting [train] journey. Sorry, couldn't resist.

OPPORTUNITIES @ EGGLESCLIFFE

EGGLESCLIFFE SCHOOL YOUNGER ENGINEERS STEM HUB:



In keeping with the space theme of Eggescliffe School, that of each of the houses named after astronauts, the new Peake building, Endeavour and Discovery named after space shuttles, the brand new STEM Hub provided by Cummins will be known as '**Curiosity**' after the Mars Rover. This is the location where the Greenpower F24 racing cars will be built, the YEP will take place, rockets will be built plus many more activities. 'Curiosity' will be powered by solar and soon by a miniature wind turbine. An opening ceremony is planned in the near future to introduce the Hub to the students and senior staff from Cummins.

Introduction to Architecture

Harkin Associates Design Architecture of Middlesbrough have partnered with Eggescliffe School to provide an Introduction to Architecture project for students interested in a potential career within this industry. Students will be given an introduction, some guiding principles of the discipline and then given a real-world problem to solve in the most innovative and creative way. If this is of interest to you, then please complete the form sent out on ClassCharts or speak with Mr Fairbairn.



School Mentoring Programme

Would you like to make a difference to someone's life?

Volunteer to be a mentor at Eggescliffe!

What would it entail?

- Volunteer training
- 1 hour per week working one-to-one with a student
- Working on a hobby together, playing games, chatting and listening

What are some of the benefits?

- Improve students confidence, self-esteem, resilience
- Raise aspirations and help students identify future goals
- Inspire, encourage and motivate students
- Create lasting impact and develop your skillset

Want to find out more?

Email c.hughes@eggescliffe.org.uk

Watch this video to see previous successes [School Mentor Programme – YouTube](#)



SIXTH FORM UPDATE

6th Form Robotics Success



Jasmine, Daisy, Ruben, Lawrence and Zac - Egglecliffe's 6th form robotics team, have conquered all before them in the regional heat of the First Tech Challenge robotics competition in Sheffield.

They were amazing in winning their Regional Event **AND** the Inspire Award.

We're extremely proud of both what they have achieved **AND** how they achieved it. They built & programmed a robot which was undefeated (winning 9 out of 9 rounds) in the regional

event, with a max score of 94 points and an average score of 51 points. This was achieved by applying the FIRST values, Gracious Professionalism & Cooperation.

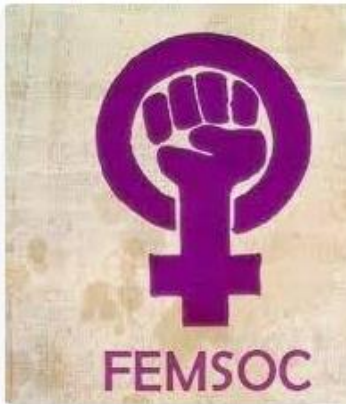
Really well done to the team who are raring to go to the finals at Cambridge in June.

Year 11 transition

We have now completed over 200 guidance interviews with year 11 students wishing to join the sixth form in September. It has been a pleasure to meet with these students and discuss their future aspirations, we look forward to welcoming them in June for our taster days



SIXTH FORM UPDATE



Femsoc

Our Feminist society made a collection of fantastic resources about different women and their role in history to celebrate international women's day. These were delivered to sixth formers throughout the week of the 4th March.

LEPRA

We are holding our annual fancy dress charity dance workout for LEPRA on the 25th March. LEPRA are celebrating 100 years of raising money to eradicate leprosy. We have been supporting the charity for 30 years now and hope to continue this in the future.



PASTORAL SUPPORT, ADVICE & GUIDANCE

WHAT'S ON IN PSHE THIS HALF TERM?

Our PSHE curriculum ensures that our students are well prepared to be active citizens in modern Britain. The focus for the this half term is:

- **Year 7** – Celebrating Diversity & Equality – Anti-bullying, tackling racism, protected characteristics
- **Year 8** – British Values – Democracy, The role of the Government, Law and Justice, Human rights
- **Year 9** – Health & Wellbeing – Eating disorders, alcohol, illegal highs, smoking
- **Year 10** – Life in the wider world – Tees valley jobs, employability, gambling
- **Year 11** – Staying Safe – Gaming, data protection, anti-fraud, blackmail

MEASLES CASES ARE ON THE RISE

Measles spreads very easily, especially in nurseries and schools. It can be a very serious illness and can cause severe complications (such as blindness), hospitalisation and in rare cases tragically can cause death.

The best protection against measles is 2 doses of the MMR vaccine, join 90% of people in Stockton who have already had 2 doses! The vaccine is safe and effective protection.

The MMR vaccine was introduced in the UK in 1988 and has been successful in preventing measles outbreaks. Recently, less people in England have been getting the MMR vaccine, and measles cases are rising. **If you haven't had both doses, you could be at risk.**

The free MMR vaccine is offered by the NHS to children at ages 1 and 3 but **those who have missed it can catch up at any time by contacting their GP.**

For more information about measles visit [NHS.uk/measles](https://www.nhs.uk/measles), for more information about the MMR vaccine visit [NHS.uk/MMR](https://www.nhs.uk/MMR).



PASTORAL SUPPORT, ADVICE & GUIDANCE

Feel like you could use some emotional support?

No problem is too small at Kooth. Explore our mental wellbeing community for free, safe and anonymous support.

kooth

Sign up for free at **Kooth.com**



Kooth are here to offer emotional well-being and mental health support to young people aged 11 – 25. The Kooth website provides a range of useful support tools and activities, such as our age appropriate magazine articles and discussion forums, as well as free online support and counselling with one of our qualified practitioners.

Here are a few examples of the type of help on offer by accessing the Kooth website:

Mini-activities to boost your wellbeing

Loads more to try on Kooth, [sign up for free](#) to check them out.

Manage emotions



Make your own coping box

Try activity →

Manage emotions



Create a 'good mood' playlist

Try activity →

Helpful habits



Practice being present

Try activity →

PASTORAL SUPPORT, ADVICE & GUIDANCE

Radicalisation and Extremist Ideologies



This Guidance Booklet ([Parental Toolkit - Safeguarding young people with Autism Spectrum Conditions from extremist ideologies \(westsussex.gov.uk\)](#)) provides key information and guidance to all parents including those parents with young people who have an Autism Spectrum Condition, around safeguarding them from extremist ideologies.

There is also a useful [toolkit](#) for parents to use alongside the guidance to encourage young people's awareness and critical thinking around

themes related to radicalisation and extremism.

Barnardo's Keeping Children Safe Online-Advice for Parents

Most young people are spending more time online. Are you as a parent protecting them?

[Barnado's](#) have a wealth of advice and resources for parents to access for support.



CLEVELAND
POLICE

Teen Vaping

Recent studies (ASH) show that 20% of 11-19 have tried vaping and 9% before the age of 15.

Cleveland Police have shared that organised crime is the source for teen vaping and child exploitation using the sale of vapes and that this is happening within all areas of Stockton on Tees.

If you have concerns about your child vaping or a young person accessing vapes from various sources, this may be shops or individuals online, please

contact Cleveland Police on 101 or Eggescliffe School Designated Safeguarding Lead Carla Hardy 01642 352570.

Domestic Abuse Support for Adults and Young People

Harbour works with families and individuals who are affected by abuse from a partner, former partner or other family member.



If you or someone you know is being abused or being abusive to others, then use their [website](#) to learn about the help which is available.

There's also a live chat link to support those in need.

CULTURE OF VIGILANCE AT EGGLESCLIFFE

CONCERNED? NEED TO TALK?



ALL OF THESE PEOPLE ARE HERE TO HELP YOU

Our safeguarding team:



Mrs Hardy
Designated
Safeguarding Lead



Dr Lear
Deputy Designated
Safeguarding Lead



Mr Morrison
Deputy Designated
Safeguarding Lead



Mrs Aitchison
Deputy Designated
Safeguarding Lead



Mrs Hewitt
Deputy Designated
Safeguarding Lead



Miss Grancycome
Deputy Designated
Safeguarding Lead



Miss Crook
Deputy Designated
Sixth Form
Safeguarding Lead

Culture of Vigilance
Keeping Children Safe

Vision Academy Learning Trust operates a robust safeguarding policy in order to provide a safe and secure environment for all our staff, pupils and visitors.

EGGLESCLIFFE SCHOOL
AND SIXTH FORM COLLEGE
A MEMBER OF
VISION
Academy Learning Trust

ES-WNTT_Sept-2023

SAFE SPACE REPORTING

As discussed in previous assemblies and PSHE lessons, students have the opportunity to inform staff of something in a discrete manner by completing our SafeSpace report. Please see the link: [SafeSpace Reporting \(egglescliffe.org.uk\)](https://egglescliffe.org.uk)