



ACADEMY NEWS TERM



Welcome from Mrs Walker, Interim Head of School

I hope you will enjoy the content and new format of our newsletter. We have listened to your requests for improved communication and more information about what is happening in school and this is one step towards meeting those requests.

As you will see our term has been very busy and its great to celebrate our students success.

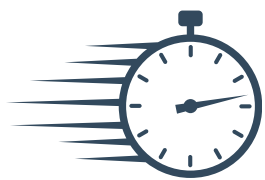
I hope you and your family enjoy the Bank Holiday weekend and I look forward to seeing students back in school on Tuesday 28th of May.

THANK YOU!

The music department are incredibly grateful to a parent in year 7 who very kindly donated this electric piano to us this week.

Isobel in Year 8 is already enjoying her piano lessons on the new instrument. Piano lessons are a new offer at Brayton Academy having started this term.





BRITISH SCIENCE WEEK



Science Week this year followed the theme of 'time' with key stage 3 carrying out different investigations around this.

Year 8 had to find the most accurate method for rolling a marble down a ramp and debated if it should be calculated in seconds, minutes or hours and why. Year 9 investigated the concept of time through radioactive decay and examining how changing mass numbers of radioactive atoms are a way to calculate the decay time. They used these mass numbers as seconds and had to attempt to sing Happy Birthday for 52 seconds, stand on one leg for 123 seconds in order to gauge if it was possible.

Year 7 were very enthusiastic about our poster competition this year on the theme of time. Our winning entries are on our Twitter page. I'm sure like us, you will be very impressed by the imagination and creativity shown by the winning posters. All entries were of a very high standard, making the job of choosing the winners incredibly difficult! We are very proud of achievements here at Brayton and believe they should be showcased and celebrated. All the winning posters can be seen down our decorated Science corridor as seen in the picture!

SCIENCE

This term has seen a variety of enrichment activities in Science including hosting our Easter Science Club that was under way just after the Easter holidays. Pupils were able to carry out a variety of different practical investigations around the theme of Easter including chromatography, safety insulators for the eggs, eggshell crystals, egg disappearing into a bottle.

The Easter egg chromatography saw pupils using their scientific skills to harness the different solubility speeds of ink to create some incredible Easter patterns!

Creating egg crystals allowed pupils to fine tune their measuring and observational skills in growing bright copper sulphate crystals on egg shells.

Pupils got stuck into the egg challenge which tasked them with the problem of getting a hard boiled egg into a conical flask using just the power of Science. Many were very successful and showed real resilience and problem solving skills. The curriculum has seen year 9 investigate plant cloning with some excellent results.

9X4 did a fantastic job of plant cloning as part of their genetics topic.

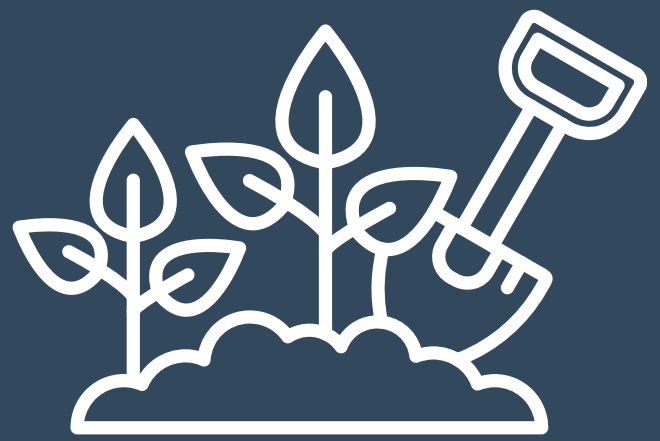
Year 7 and 8 have been working through the Big Ideas which focusses on the ten Big Ideas in Science. With Year 7 learning all about how energy transfers through objects and interacts. Year 8 have been working on Big Idea 5 and investigating the effects of forces on objects.

Year 10 are half way through their science GCSE course and learning about the problems involved in antibacterial resistance and infection and response.

Year 11 are well into the revision cycle and optimising time during lessons and in period 7s to benefit from targeted intervention that utilises in depth question level analysis to support their progress.



SCIENCE GARDEN!



Students in Year 8 and Year 9 participating in Landscaping and Horticulture Applied Resilience have finished constructing our Science Garden. Students have worked incredibly hard to make this a great space for our Science Department and we are extremely happy with the results.

Students have started to plant the bed and we will be looking to plant more towards the end of the term. The plants grown in the Science Garden will be a mix of plants good for bees to support the environment, plants that can be used in Science for our experiments and several fruits and herbs that can be accessed by the Food Technology Department.

Students in classroom lessons have been looking at several environmental factors that affect the living world such as deforestation, food webs, habitats and pollution. They are now starting to look at some plant-based investigations in our science labs.



Mr Kinsley would like to give James T, Year 9, a special mention. James always puts a 100% into his landscaping lessons, fully immersing himself into the practical work and taking charge of the group. Since starting the Applied Resilience topic James has started to grow his own vegetable patch at home and would like to bring his produce into school to transfer into the Science Garden.



Pupils in Year 7 have been building their knowledge on heat transfer in solids, liquids and gases. They have gone on to develop their understanding of gas pressure and how much space particles take in a given volume.

They have then had the opportunity to transfer their knowledge by completing the collapsing can practical. Pupils applied their lab safety skills whilst being able to observe how a can collapses due to the dramatic pressure decrease. Pupils were then able to think about how this applies to the wider-world where we discussed the Titanic submarine and how it imploded due to water pressure.



WHAT'S HAPPENING IN ENGLISH?



Topics

- Year 7: Shakespeare: The Taming of the Shrew
- Year 8: Detective Fiction
- Year 9: Poetry
- Year 10: A Christmas Carol
- Year 11: Guided revision

Key Dates

W/C 29.04.24:

- Year 7 start Taming of the Shrew
- Year 9 start their poetry topic

W/C 6.05.24:

- Year 7 summative assessment
- Year 8 start their detective fiction topic

Exam Dates!

- English Literature:
 - Paper 1 – Monday 13th May 2024
 - Paper 2 – Monday 20th May 2024
- English Language:
 - Paper 1: Thursday 23rd May 2024
 - Paper 2: Thursday 6th June 2024

Reading Plus Homework


- Students in Year 7-10 are expected to complete 4 reading and 1 vocabulary task each week. Homework for all classes is due by midnight on Sunday.
- If your child is put on hold while completing their homework they should email their teacher using their school email address.

Reading Plus Heroes

This term students have been making excellent progress and putting real effort into their Reading Plus.

7Y1 are currently on the top of the reading plus leaderboard with the highest total amount of reading lessons!

The English department would like to shout out the following students:

	Year 7	Year 8	Year 9	Year 10
				
Progress	Silvano H	Zach D	Charlie G	Luke S
Effort	Alfie H	Finn C	Ava C	Scarlett T-H

THE PRICE OF A PUFF

The week of the 22nd April, PC Kylie Boyle visited Brayton Academy to deliver an assembly to every year group about the dangers of vaping, THC, and drugs. This is an account of what Year 10 learnt:



The assembly began with an overview of the most common drugs in the UK, and addressed some misconceptions we had about the definition of the word 'drug'. It turns out the most commonly used drugs in the UK are alcohol, caffeine and nicotine. Considering the normalisation of these three things, we hadn't previously considered them to be drugs, but they are mind-altering just in different ways to the more conventional 'drugs'.

We discussed the reasons why people may take drugs, varying from wanting to achieve a 'high' to wanting to do better exams. PC Boyle made it clear that so-called 'study drugs' are in fact a contradiction; they may help you retain information in that moment, but in an exam that information will be gone and you may also be affected by negative side effects, affecting your concentration and clarity of thought. It was also interesting to note that drugs won't always have the same effect on you, and will affect you differently to the next person. For example, if you take a 'study drug' while feeling anxious about revision, it will only exacerbate that feeling rather than help you focus.

PC Boyle also brought to our attention the growing prevalence of 'spice', a blend of drugs that has no real definition. Because of this it is very cheap, hence its popularisation, but extremely dangerous. If something was to go wrong it is almost impossible to treat, as neither you nor medical professionals will know what it is that you have taken.

Finally, the growing issue of vaping was made apparent. While previously the implications and side effects of vapes were unclear, increased research and the addition of case studies has now resulted in a wealth of information. You may have heard of 'popcorn lung', but it turns out it isn't given this name due to its appearance, but because it was first discovered in a popcorn factory, as the same chemical that is found in vapes used to be used in food items such as popcorn. The result is growing scar tissue along your lung, causing breathing problems and more. PC Boyle told us a shocking anecdote of a young girl who fell into a coma due to her increased use of vapes; this, above all else, is what stuck with us the most.

Accounts by Erin Poulton, Phoebe O'Brien, Luke Smith and Jack Partridge



BONJOUR BRAYTON!

We're excited to bring you the latest news from our French department. April has been filled with successes and achievements for our talented students!

Firstly, congratulations to our students who were named "Linguist of the Month" for April! These deserving students have stood out for their hard work and dedication to learning French. In recognition of their outstanding achievements, they will receive rewards from their teachers, including homework passes, stamps, and even a prize from the mystery box!

Our Linguists of the Month for April are:

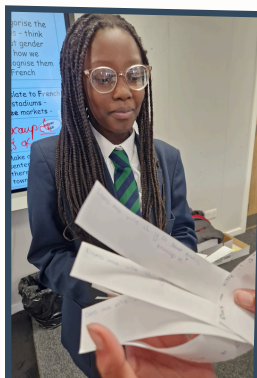
Alfie W Year 9 - Madame Kendall

Matthew L Year 11 - Madame Claringbold

Daisy A-A Year 8 - Madame Simbananiye

Mia S Year 8 - Madame Colling

On Languagenut, Matthew L made it to first place on the WORLD on the leaderboard !! And the school as a whole is 13th place on the World ranking.



Additionally, we are very proud of the Year 11 students who have successfully completed their speaking exams. Their hard work has paid off. Congratulations to all Year 11 students for this achievement! Just three more French exams to go!

Good Luck also to our Year 11 and Year 10 students who will be starting their Polish GCSE exams. It's impressive to see how many of our students are already bilingual!

In Y7 students have also experienced moments of success and enjoyment during lessons. Madame Kendall's class participated in a "Sentence Stealers" speaking activity, where they were able to practice pronunciation and develop their confidence in French by discussing different places around town. Bravo!



Madame Kendall is looking for Language Ambassadors to help promote languages around school. As an ambassador you will help make displays, design posters, organise pop up events and more. Please see your form tutor, French class teacher or Madame Kendall if you are interested.

We would like to congratulate all our students for their remarkable achievements and for their ongoing commitment to learning French. We are on the look out for May's linguists...

WHAT'S
NEW?

Careers update

- We are busy organising for all pupils in year 10 to attend a taster day at Selby College in the summer. Staff from the college will be in to give an assembly all about the event in May, look out for a letter soon after.
- Keen mathematicians and physicists in years 9 and 10 were given information about an exciting opportunity to take part in The University of Oxford's "COMPOS" scheme last week. The scheme offers free tutoring for pupil with an aptitude and interest in maths and physics that will help them take their knowledge beyond the GCSE curriculum. Parents of the selected pupils will already have received an email but you can find more information by googling "COMPOS Oxford University". Applications are made directly to the scheme and not through school.
- As part of our drive to increase the exposure that pupils at the academy get to local employers, pupils in the years 8 and 9 who go skiing for applied resilience had a special talk recently from a skiing instructor who has worked internationally about both what it is like working on the ski slopes of Europe, and at an artificial ski slope.
- Miss Cotterill also met with representatives from Siemens and Drax recently to talk about a range of exciting ways that they may be able to work with us. Our partnership with Drax will kick off this half term with a robotics workshop for year 8 pupils who take games design for applied resilience. Watch this space!

MAY
EDITION

- Finally, the ASK (apprenticeships skills and knowledge) Programme came in to speak to year 10 earlier this half term to give them an introduction to the world of apprenticeships. Apprenticeships have changed a lot in recent years with many more available in a wide range of career areas. This assembly marked the start of the support that will be in place for this year group to start making decisions about what they want to do after they leave Brayton Academy. We would encourage pupils who think an apprenticeship might be for them to do some research over the coming months as there will be an opportunity to take part in a smaller workshop for those considering apprenticeships in the new academic year.



SPORTS

NEWS



Brayton Under 14s are through to the Final

Brayton Academy beat Thirsk School 6th form college 3-0 in the Semi-final to reach the final of the North Yorkshire Cup. The girls dominated from the start with constant pressure on the Thirsk goal. The goals however came in the second half from Violet Grant (2) and captain Sophie Pearson. Player of the match could have gone to any of the girls but was edged slightly by Violet Grant who, playing 2 years above her age, scored two crucial goals. Special mentions to the girls in defensive Emily Oliver, April Moore, Lilly Richardson and Izabella Brocklesby as they have been outstanding throughout the cup campaign keeping clean sheets in all but 1 match. Lastly, a big welcome to the team to Summer Lumley. She is an outfield player who stepped up when no other wanted to, went in goal and kept a clean sheet.



Year 9 Netball tournament against Featherstone Academy

The Year 9 Netballers played Featherstone on Wednesday the 1st of May, who won all their games against Featherstone in the tournament, the player of the match was Lucy Force who was playing up a year along with her year 8 team mates Mia Socha, Jasmine Antar and Gab Verney.



Year 7&8 Rugby Tournament

On Thursday the 2nd of May the year 7&8 Rugby girls went to their second 9s festival at Castleford Academy, the girls played three strong teams including Featherstone Academy, DeLacy Academy and Kettlethorpe High School. Despite losing all three games, the girls only missed out narrowly to all three schools. The player of the tournament could have gone to many of the girls including Amber Mook, Abigail Hartley, Violet Durnin and Francesca Nicholson who all played their very first game of Rugby on Thursday, however, the star of the tournament was Skye Kilduff who was outstanding in making lots of cover tackles and scoring several tries.

Sports news continues on the next page...



RUGBY AND NETBALL ACADEMY

This term, our netball and rugby students have been putting in tremendous effort, both on and off the field/court. They enthusiastically embraced hyrox-style workouts, pushing themselves to new limits and enhancing their overall fitness levels. In addition to their physical training, our netball students have been diligently honing their attacking skills, with a particular focus on centre plays. Their hard work paid off brilliantly in our recent match against Featherstone Academy, where their strategic gameplay and sharp execution were on full display. It's inspiring to see our students' dedication and progress, and we look forward to their continued success for the rest of the academic year.



Individual Student Achievements

Natasha R, Year 10, who has achieved a remarkable milestone by securing a spot in the North Yorkshire Cricket team. This is a great opportunity for Natasha and a testament to all her hard work and dedication.

Layla W, Year 7, competed in the Boxing National Championship after beating the current Scottish National Champion a few weeks ago. Layla received a silver medal which means she is now officially ranked 2nd in the whole country. This is an incredible achievement at the age of 12! Layla has had sparring weekly with other clubs across the district and trains 3 times per week, she has focused on her health and fitness keeping weight for 8 weeks to ensure she is in the best possible position and jogging on her days off from the gym. Layla's commitment to the sport is incredible and we are very proud! Keep up the hard work!

Congratulations to Harriet S, Year 11, who has qualified to compete in The Royal International Horse Show at Hickstead in July. We wish you all the best!

Congratulations to Silvano for his outstanding performance in the Junior British Weightlifting competition! He achieved two personal bests, showcasing his dedication and hard work in the sport. Way to go, Silvano!

Huge congratulations to Katie for her fantastic performance at the North East Regional championships in the 100m butterfly. With a new personal best, she placed third in her heat and 17th overall—an incredible achievement. Now qualified for the Yorkshire county championships!

On Sunday 21st April Billy H, Year 7, volunteered to become a mascot at the Mini's Festival at Selby Rugby Club. The Head of Sixth Form at Read School emailed in to inform us that Billy was brilliant and very engaging with the audience at the club. Fantastic work for the community Billy, well done!



YEAR 7 FOOTBALL ACHIEVEMENTS



It has been another tremendous year of football for our Year 7 students! Billy W and Harry T play for Sherburn White Rose and have represented the club at the highest level this season. The team play in the prestigious Junior Premier League, finishing 2nd in the Yorkshire league and reaching the semi-finals of the national cup. Fantastic achievements!

The season has seen victories over many academy and regional schoolboy teams including convincing wins over York City. The boys were also invited to Northern Ireland to play in the famous Craigavon Cup Tournament, and visit the national stadium in Belfast as guests of honour. After giving an excellent account of themselves in the tournament, the team narrowly missed out on lifting the cup (and upsetting a lot of people in Northern Ireland) by a single goal in the final.

The football calendar ended on a high for Billy and Harry by winning the F.A. Barkston Ash Cup Final, hosted at Selby Town at the beginning of the month. This was a great match in which a number of our other students represented Thorpe United and fought valiantly: Oliver S, Harry L, Bobby W, Charlie P and Ed T. Credit to all the boys for their attitude, and amazing to have so many of our students in the final!

Great ongoing commitment from the boys to train, perform and achieve at this level, well done all!

Follow us on our socials for more updates and revision tips:

Instagram:
[braytonacademy](#)

Twitter:
[braytonacademy1](#)

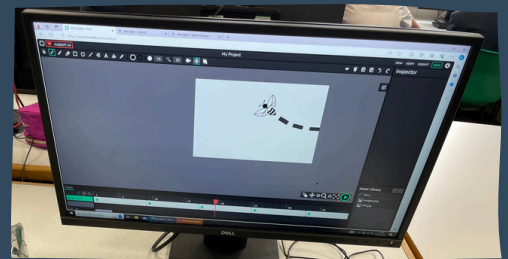
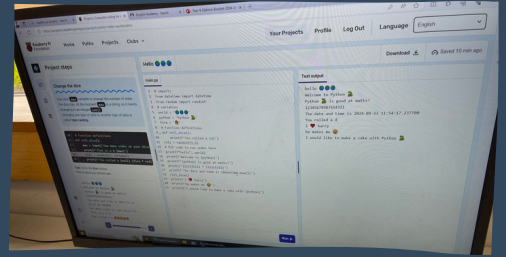


Computer Game Design/Animation Applied Resilience

As part of Computer Game Design/Animation Applied Resilience students have learnt how to code and create games on several different platforms since June last year.

This term they have been tasked with creating either an animation or game using their favourite platform and also complete their IDEA award in Digital Literacy.

All students have worked incredibly hard throughout the course and are really enjoying creating, playing and changing their games and animations as their skill sets grow. Their resilience when it comes to embracing the challenge and learning new programming languages has been excellent!



Charity Sponsored Walk



Our Year 8 Charity resilience group completed a sponsored walk raising money for the charity Mind. The charity do incredible work raising awareness about mental health and provide mental health support and advice to people across the country. The students altogether walked 227 laps of the field and raised a total of £494.33. A massive congratulations to all the students involved they should be really proud of themselves.

For more information on the charity Mind please follow the link:

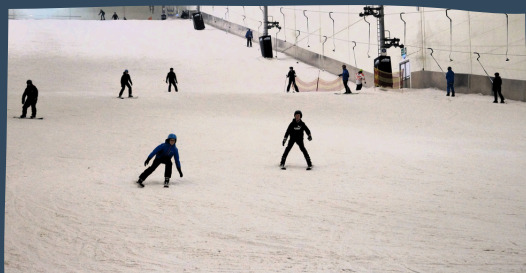
[About Us | Mind, the mental health charity - Mind](#)

Charity Applied Resilience

The Year 8 students have been very busy over the past term organising and delivering lots of events and activities to raise awareness and donations for different charities. Firstly, they organised a collection for the Selby & District Foodbank, students and staff donated lots of food items and it was delivered to the foodbank. They raised money for Mind by collecting sponsorships and completing a continuous walk around the school field one afternoon. Finally they recently conducted a donation for St Leonard's Hospice, again students and staff were so generous in donated items of clothes, books and DVDs which were collected by the charity and will go into their shops to be sold and raise money for the excellent work they do.



Skiing Applied Resilience



Ten very enthusiastic year eight students are lucky enough to go skiing every week for their applied resilience.

Resilience has certainly been an important factor in their learning to ski journey as they have had many ups and lots of downs on the slopes. All students have really developed their physical ability and have also been surprised how important listening and good communication skills are when skiing. The group represent the academy well, getting really positive feedback both from the instructors and members of the public.

All the skiers have made fabulous progress in skiing - so much so that the instructors are going to allow them to start learning to snowboard soon which Mr Kinsley has promised to join in. They can't wait to show off their skills on the snow and are already asking Miss Taylor to organise another ski trip.



Musical Theatre Applied Resilience

The Year 9 students have been studying and working on putting together different dramatic scenes and musical numbers from many famous musicals such as: Grease, Mean Girls, Addams Family, Shrek, Beetlejuice and Wicked. Their performances have included singing, dancing and acting, working on key performance skills such as projection, blocking, gestures and facial expressions. They have had to embody and portray different characters from a range of musical performances. All whilst working successfully as an ensemble cast, making sure to communicate and cooperate effectively.



Gymnastics Applied Resilience

Our gymnasts have shown some serious resilience in our lessons. They have worked very hard and achieved difficult skills that have covered all aspects of gymnastics, from learning skills coaching, choreography and judging. They have worked in acrobatic partnerships understanding the rules and concepts of building up a British Championship routine in which they have performed to high standards. Some of the skills they have learnt can take years to master but their hard work and resilience has helped them achieve several of these in as little as 39 weeks. Since starting this skill in their Applied Resilience lessons this has triggered a love of the sport for some students and they now attend gymnastics lessons outside of school. A huge well done to our first set of gymnasts at Brayton Academy!





Cooking Applied Resilience



Year 8 Resilience have made Spring inspired Flower Art Focaccia bread, students diced, shredded vegetables to create flower scenes on their focaccia bread. The results were really impressive and tasted delicious!



YEAR 9 ROYAL SHAKESPEARE ASSOCIATE SCHOOLS PROGRAMME PERFORMANCE, WEDNESDAY 1ST MAY, YORK THEATRE ROYAL

Brayton Academy has been a part of the Royal Shakespeare Associate Schools Programme for many years, it involves schools working together to perform a classic Shakespearean production. This year the chosen performance was Romeo and Juliet.

Our Year 9 Pre Option Drama group were given a section from the play to perform. Firstly, students auditioned for key roles in the play such as Romeo, Juliet, Lady and Lord Capulet, Mercutio and many more.

From here, the students began rehearsals working on adding dialogue and blocking to each scene. They were directed on how to use their vocal and physical skills to portray their characters and communicate the story.

On the day of the performance the students travelled to the Theatre Royal in York. They conducted a technical rehearsal on stage, which meant going through their section slowly to plot the lighting and music. After that they met the other schools taking part in the festival and completed a full dress rehearsal.

On the evening, with the audience ready and waiting, our Brayton students were so focused and ready to go backstage. They went out and gave an amazing performance! For many of our students it was their first experience performing in front of a live audience... there were hundreds and hundreds of people! This is a massive achievement and all students should be very proud of themselves.



Photo credit: James Drury Photography

Music Showcase

Brayton Academy

**PERFORMANCES BY OUR
YEAR 9 STUDENTS**

**Thursday 6 June
AT 5:00 PM**

**Drama Studio,
Brayton Academy**



Competition
closes 31st
May!!!

Sparx Maths

Competition
closes 31st
May!!!

BRAYTON ACADEMY END OF YEAR COMPETITION

Have you done your Maths homework???

Make sure you complete your online Sparx homework tasks from weeks 44, 45, 46, 47, and 48. To be entered into this exciting competition, your homework tasks need to be completed to 100% as always!

All 100% completed Sparx homework tasks from weeks 44,45,46,47, 48 will earn 1 entry into a raffle for a chance to win chocolates, sweets, certificates and stamps. Complete all 5 weeks with high bookwork accuracy to secure an extra entry!!!!



964,374
questions answered correctly in Sparx Maths so
far this year



Brayton
Academy

Sparx Maths
Superstars

 **Selby
College**

OPEN EVENT

**A LEVELS | T LEVELS | VOCATIONAL COURSES
APPRENTICESHIPS | FOUNDATION LEARNING**

**Wednesday 19th June
4.00pm-6.30pm**

www.selby.ac.uk/events



Tees, Esk and Wear Valleys
NHS Foundation Trust

Supporting your child with emotional regulation

A webinar providing parents/carers with information and practical ideas to support their child with regulating their emotions.

Date and time

Tuesday 7th May 2024 at 5:30pm

Location

Online

Further information

Please email tewv.wellbeinginmind@nhs.net to register your interest and to receive your session link.

Wellbeing in Mind Team – We are a team of NHS staff working with school staff providing advice, support and training on wellbeing issues as well as forming a link between the school and other services supporting young people. This work includes direct support for young people experiencing mild to moderate mental health such as anxiety and low mood, support to utilise online resources and develop skills as well as classroom-based educational sessions in conjunction with the school's pastoral team to improve knowledge and understanding about wellbeing.



SELBY NEURODIVERSITY ADVICE EVENT

SUPPORT, ADVICE AND SIGNPOSTING

*This is a FREE event for parents and carers
of children with neurodiverse conditions*



WEDNESDAY 12TH JUNE 2024

THE SUMMIT, SCOTT ROAD, SELBY, YO8 4BL

12PM-3PM

Your child does not need a diagnosis in order for you to attend!

FOR MORE INFORMATION CALL 01757 244980

OR EMAIL MONTANA.BALDWIN@NHS.NET

OPINIONS ON POLICE, FIRE & CRIME?



Volunteer for the North Yorkshire Youth Commission

Are you 10-25 & living in North
Yorkshire?

Opinions about Police, Fire, Crime &
Issues Young People Face?

Deadline: 14th June

To apply & for more info contact:
emily@leaders-unlocked.org

Work alongside other
young people to make a
change.

Advise the York & North
Yorkshire Office for
Policing, Fire, Crime and
Commissioning, part of the
York & North Yorkshire
Combined Authority.



@yc_northyorks

York & North Yorkshire
Office for Policing, Fire,
Crime and Commissioning

Part of the



**LEADERS
UNLOCKED**