



# NEWPORT NEWS

## *A fortnightly update from NGHS*

Volume 7 - Issue 6 - Friday 24 November 2023



*Miss Webster (Head of School) & Mr Scott (Executive Head)*

**O**dd socks, film nights and volleyball have been the theme in the last couple of weeks! We were pleased to see so many students embrace the national Anti-Bullying Week awareness day - well done and thank you to everyone who participated. Our Young Enterprise teams also ran their fundraising events, which were well supported and will enable both teams to secure their initial investment to kickstart their business venture.

Our Year 11s are now well underway with their GCSE mock examinations and the Exams team are pleased with how they are approaching this so far. As always, we break the timetable over a weekend rather than Monday to Friday and encourage them to balance revision with a bit of a breather this weekend.

We all send our congratulations to Mr Pointon and his partner on the birth of their son. We know Mr Pointon is always rushing around and Nico is certainly following in his father's footsteps arriving four weeks early! Mum and son are doing well and Mr Pointon will be in/out of school over the next couple of weeks. Congratulations to them all!



Following the recent letter home, please do consider helping the **Christmas Smile** appeal in Telford this year. Any gift donations can be dropped off at school, or order online and send it directly to school by next Thursday. Thank you.

Have you seen our new school video? It can be found [here](#) - thank you to everyone who took part.

**Just a reminder that next Thursday and Friday are INSET days.** There is no school for students except a small number who are doing a school production workshop with Mr Bird. Staff are working with the ADHD Foundation in Liverpool on Thursday and attending a workshop from the Holly Project on Friday whilst also reviewing the positive impact of changes to the behaviour/rewards policy so far this term.

This edition of NN features the work of the Science faculty. We hope you enjoy reading more about NGHS.

**Mr M J Scott & Miss S Webster**

**We would like to take this opportunity to launch our annual collection for the Telford Christmas Smile appeal.**  
**Please see the relevant details below.**

Please donate;

- Brand new gifts for young people aged 0-17 years
- Brand new gifts for adults and elderly people
- Seasonal sweet treats

**Please drop you  
items into reception  
by Thursday 30<sup>th</sup>  
November.**

NGHS is once again delighted to support Telford Christmas Smile (now for the fourth year running). Please consider purchasing a Christmas gift for someone in need and bring it to Reception. Thank you in advance for your support. Mr Scott/Mr Pointon.

**Newport Girls' High School**  
Wellington Road  
Newport, TF10 7HL  
Tel: 01952 797550

**Executive Headteacher:** Mr M J Scott BA(Hons) Exon PGCertEd NPQH FRSA  
**Head of School:** Miss S Webster MA MEd  
To contact the School about a general enquiry, please use [schooloffice@nghs.org.uk](mailto:schooloffice@nghs.org.uk)  
Outside of school hours: [urgent@nghs.org.uk](mailto:urgent@nghs.org.uk) for matters of significant urgency



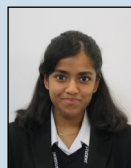
On Friday 17 November our Young Enterprise team held a teacher vs. students' volleyball match to raise enough capital to commence our business idea. The sports hall was completely full, and we were delighted to have some of our incredible teachers supporting us by taking part in the game, it truly was a success! We were thrilled to see so many students cheering both teams and feeding into our competitive natures. Even though it was our first ever fundraising event, we managed to raise over £300 from ticket selling which has been more than sufficient to ignite our business. Despite none of our teachers qualifying for the volleyball Olympic team anytime soon...They gave it their best shot (literally), put their hearts into the game, and played fantastically!

Thank you to our amazing student team who volunteered to play against our teachers, and for being so brave as Mr Wright's height can in fact be intimidating on the court...

We are looking forward to seeing you all in our next event! Many thanks on behalf of the Young Enterprise team.

**Anita DSB (Year 12)**

## Head Girl Team Highlights...



It's been another very busy couple of weeks at school. The annual Presentation Awards saw a celebration of the successes here at NGHS along with a few familiar faces from the past. Also, a big thank you to all those who helped out in a very successful sixth form open evening, it was great to see so many interested in being a part of the NGHS community.

We are getting close to House Music and preparations are well under way. Please do help the music captains by going to all the rehearsals and helping out in any way you can.

Students and Teachers all took part in Anti-Bullying week last week, with many wearing odd-socks on Monday to spread awareness around bullying. There were also many activities such as sticker making, doodling and a very successful poster competition. Thank you to all those who took part.

Last week also held the termly council meetings which were met with a lot of enthusiasm and positive comments regarding the running of school.

Also, a massive good luck to the Y11s facing their mocks. I know it's a stressful time, but it's a great experience before your real exams and I'm sure you'll smash it! **Onara (Year 13)**

## ANTI-BULLYING WEEK

Last week, the school took time to partake in Anti-Bullying week. This year's theme of Make a Noise is designed to empower people to speak up against any bullying to ensure no one is silent if they see this take place. Students and staff started the week by wearing odd socks and it was great to see so many people get involved. Following this, there were a range of activities for students to get involved in, including sticker making in Doodle club, friendship bracelet making, and a poster competition.

During the week students took part in many activities such as poster and sticker making. Here are some stickers made by the student in doodle club with Miss Walker....



Well done to those who took part in our poster competition. Here are the winners:

**1st**



**2nd**



**First Place Winners:**  
Erin, Alice, Aster, Violet and Bethan.

**Second Place:** Bella, Lana, Amirah, Jess (y9)

**Third Place:** Ellen Sophie & Julia (y8)

**3rd**





# FACULTY SPOTLIGHT

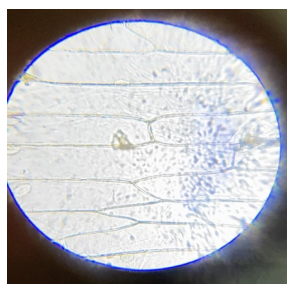
## Science Faculty



**In Year 7 Biology**, we have been studying cells. We've been learning what the different parts of the cell are and what they do. Then, we looked at onion and human cells down the microscope. Firstly, we looked at onion cells and prepared our own slides. After that, we studied our own cells by swabbing our cheeks and looking at them under a microscope. There were many differences between the cells such as: the shape, size and structure. Millie (7S)

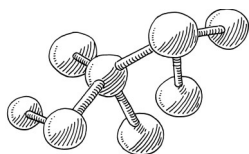


A Human Cell

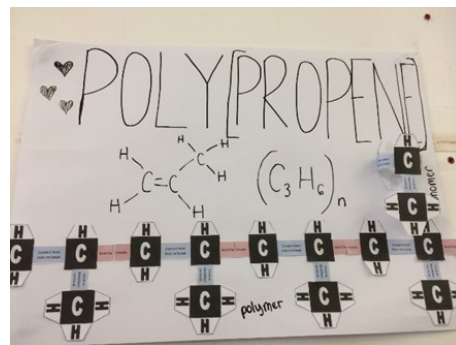
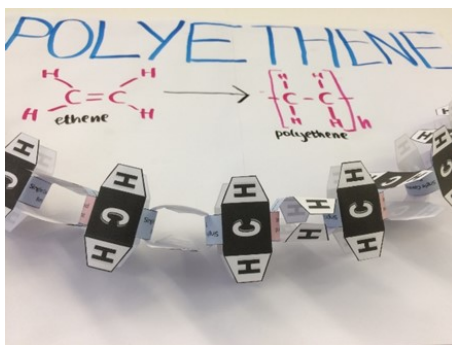
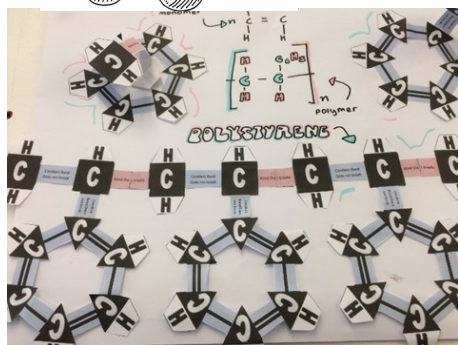
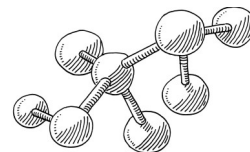


An onion cell

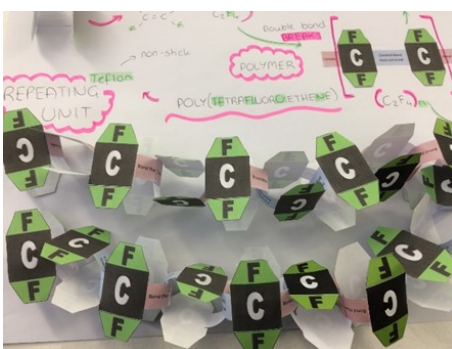
**In Year 8 Physics** we are learning about the lunar phases, which include a new moon, waxing crescent, first quarter, waxing gibbous, full moon, waning gibbous, third quarter, and waxing crescent. We were instructed to hold a ping pong ball in this picture and spin around, imagining that our head represented the Earth, the moon was the ping pong ball, and the sun was a lamp. This little exercise was really useful because it taught us about the moon's movements and how different parts of the moon can be seen at night depending on where we are in the world. (Lordina, 8H)



## YEAR 11 CHEMISTRY AT NGHS



For the past few weeks, 11Z have been studying the properties, structures and chemical equations of Alkanes, Addition Polymers and Alkenes as well as studying the properties of crude oil. As a class, we have put a great deal of hard work and effort into creating revision resources and posters detailing the structures of Polymers such as Polystyrene and Polyethene.



Throughout our most recent chemistry lessons with Mr Tolley, we have been working on expanding our knowledge on the symbol equations and

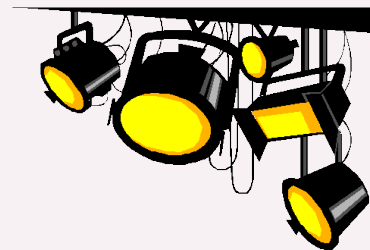
formats of both complete and incomplete combustion equations, as well as the differences in the chemical bonds of Alkenes and Alkanes.

Making the posters as revision resources helped our class to consolidate our learning in a fun and hands-on way, catering for the kinaesthetic learners in the class as well as those who enjoy working in a creative, team environment.

Harriet E, Y11

# FACULTY SPOTLIGHT

## Science Faculty



Hi I'm Ellie. I am currently studying A-level physics in year 12. This week we have been investigating ohmic and non-ohmic conductors and their features. We have been looking at semi-conductors, like light emitting diodes (LEDs), and seeing how they work. Overall, it has been a very fun week playing with the circuits!



## MedSoc Guest Speaker

Last week in MedSoc we had the pleasure of being joined by Michelle Shuker, a senior nurse and teacher of nursing at Staffordshire University, who took the time to explain the working life of a nurse and the path into nursing. Her talk was really interesting, and gave us valuable insight into the inner workings of multi-discipline teams within healthcare.

Following that, she gave us a verbal rundown of Stafford university, particularly the simulation suite (the second biggest in the UK!!!). This is where trainee nurses, paramedics and police work together to practice for major disasters and events. It looked incredibly realistic and would allow all of them to develop their skills.

Furthermore, she gave us the opportunity to investigate some cool training equipment, like baby CPR dummies, practice epi pens and intubation kits. This was warmly welcomed by the whole group, as an opportunity to learn new things. Izzy R (Year 12)



**Michelle Shuker is a parent who kindly gave up her time to come and talk to Medsoc about her experiences and career. If you have something to offer and would be willing to share your experiences with the sixth form, please contact us via [schooloffice@nghs.org.uk](mailto:schooloffice@nghs.org.uk)**

## Local Context Concern: Nitrous Oxide

The law around Nitrous Oxide has changed recently. Are you aware of the recent government changes to the law around its use? Read more here: <https://www.gov.uk/government/publications/nitrous-oxide-ban/nitrous-oxide-ban-guidance>.





Paper copies outside  
Room 301

Put your work in the  
entry box in room 301

Due 9am Wednesday  
6<sup>th</sup> Dec 2023

1. A  $2^6$  B  $3^5$  C  $4^4$  D  $5^3$  E  $6^2$
2. Kartik wants to shade three of the squares in this grid blue and Lucy wants to shade the remaining two squares red. There are ten possible finished grids.  
In how many of the finished grids are Lucy's red squares next to each other?  
A 3 B 4 C 5 D 6 E 8
3. One of these options gives the value of  $17^2 + 19^2 + 23^2 + 29^2$ . Which is it?  
A 2004 B 2008 C 2012 D 2016 E 2020
4. Adam's house number is in exactly one of the following ranges. Which one?  
A 123 to 213 B 132 to 231 C 123 to 312 D 231 to 312 E 312 to 321
5. What is the value of  $\frac{2468 \times 2468}{2468 + 2468}$ ?  
A 2 B 1234 C 2468 D 4936 E 6091024



a)  $\sqrt{(x-b)^2 + (y-a)^2} = FP$   
 $= \sqrt{x^2 + (y-a)^2} = FP$

DP =  $y+a$

b)  $y+a = \sqrt{x^2 + (y-a)^2}$   
 $(y+a)^2 = x^2 + (y-a)^2$   
 $y^2 + 2ay + a^2 = x^2 + y^2 - 2ay + a^2$   
 $2ay + y^2 + a^2 = x^2 + y^2 - 2ay + a^2$   
 $4ay = x^2$   
 $x = \sqrt{4ay}$   
 $= 2\sqrt{ay}$

$a, x, y \in \mathbb{R}$

Well done K. Hossack 6A2 and R. Awan 6R2 for their excellent solution to a very tough Maths Challenge 4.

Congratulations to the following students for their solutions to Maths Challenge 5:

2 G House Points B. Armstrong 9A2, G. Fernandes A3, S. Raut A1

1 G House Point L. McMullen 9A2, M. Bussey 9A2, E. Roman 9A2, G. Clarke 9A2



## THANK YOU FRIDAY

**Congratulations to this fortnight's winners...**

Each fortnight we recognise students who have gone the extra mile to help a member of staff. Parents will receive recognition of the child's success through a postcard home and publication in Newport News.

To: Student	From: Teacher
S Abel-Lawson (6A3)	Mrs A Benoit
I Allinson (9R1)	Mrs T Fujii
M Ayang (6S3)	Ms J Clarke
M Azam (10Aus)	Miss AM Davies
A Azzopardi (6A1)	Mrs A Benoit
S Baah (10Sea)	Miss AM Davies
J Benneh (S3)	Miss AM Davies
A Birchall (6R2)	Ms J Clarke
L Brown (10Sea)	Mrs A Benoit
L Bruneau (9R1)	Miss AM Davies
L Byram (6R2)	Ms J Clarke
L Chinthapathi (6S1)	Miss J Walker
G Clarke (11Aus)	Miss AM Davies
D Davies (6R2)	Mr D Bird
E Donaldson (10Sea)	Ms J Capaldi
F Edwards (10Rod)	Ms J Capaldi
G Evans (6A2)	Ms J Clarke
I Galbraith (6R3)	Ms K Gill
D Gallacher (10Sea)	Ms J Capaldi
M Gallier (6A1)	Miss J Walker
B Gill-Ballard (6A3)	M. C Audouin
E Graham (6A3)	Ms K Gill
E Green (6S1)	M. C Audouin
M Hall (10Aus)	Mrs A Benoit
M Hartwright (6R2)	Mrs H Goodall
E Hassall (11Aus)	Miss AM Davies
A Heming (6R3)	Ms J Clarke
P Homer (R2)	Ms J Clarke
K Hossack (6A2)	Ms J Clarke
B Houston (6S2)	Dr S Catalan
C Hurst (6S3)	Mr D Bird
E James (9A2)	Mrs A Benoit
JL Johnson (10Sea)	Mrs A Benoit
R Khanegura (10Aus)	Ms K Gill

To: Student	From: Teacher
L Knight (6A2)	Miss AM Davies, Ms K Gill
P Kondapalli (6A1)	Miss AM Davies
L Lane-Craddock (6S1)	Ms J Clarke
A Makan (A1)	Ms K Gill
HA Manu (11Aus)	Ms K Gill
I Matthews (6A2)	Ms K Gill
P Martin (A2)	Ms J Clarke
B McCloy (6S1)	Miss AM Davies, Ms J Clarke
C Nwaomu (10Rod)	Ms J Capaldi
N Parker (6A2)	Mr D Bird
V Paslar (6A3)	Miss J Walker
O Perera (6S3)	Ms J Clarke x2
L Phillips (6S1)	M. C Audouin
A Pilling (11Aus)	Miss AM Davies
E Raymond-Martin (6S1)	M. C Audouin
I Rees (6R1)	Ms J Clarke
A Roddy (11Rod)	Miss AM Davies
P Saiprasad (6S2)	Ms J Clarke
H Sedman-Smith (11Aus)	Ms J Clarke
R Shaik Sowdagar (9R1)	Mrs T Fujii
E Shuker (R2)	Ms K Gill
G Steele (6S2)	Mrs A Benoit
C Strafford-Piper (9R2)	Miss AM Davies
S Sulake (6A1)	Miss AM Davies, Ms J Clarke
N Thomas (R2)	Miss AM Davies
H Turner (9A2)	Ms K Gill
L Upton (6A2)	M. C Audouin
A Watkins (6A2)	Miss J Walker
B White (6R3)	Miss AM Davies
I Williams (10Aus)	Ms K Gill
S Wong (6R2)	Miss J Walker
L Wrigley (6A1)	Miss J Walker
A Wysome (9A1)	Miss AM Davies
D Zangina (10Rod)	Miss AM Davies, Ms J Capaldi

**Winter**

# HOLIDAY CLUBS

**With School of Coding & AI**

**Years 7 - 9**

**Tuesday 2nd January**

**Wednesday 3rd January**

**Haberdashers' Adams**

**High Street, Newport, Shropshire TF10 7BD**

**10:30am - 3:30pm**

**Drone Coding  
Drone Flying**

**VR**

**Edison Robots**



**For more information**

**01902 509 209**

**info@schoolofcoding.co.uk**

**www.schoolofcodinguk.com**



**School of Coding & AI**

Building better futures through code



## Top Tips for Safer Online Shopping on

# BLACK FRIDAY AND CYBER MONDAY

Black Friday and Cyber Monday have become established as two of the year's biggest shopping events, giving consumers the opportunity to snap up a stash of stunning bargains. While this is generally good news, of course, the resultant retail frenzy can lead to people dropping their guard – especially online. In previous years, a seasonal surge in cyber-crime has seen schemes such as phishing emails and credit card scams being unleashed on unwary buyers. Our guide has some essential pointers on keeping your details – and your money – safe while you shop.

### ENSURE A SITE'S SECURE



Before inputting sensitive information (like your card details) into a website, check that the site's secure. The key thing is to look for a padlock symbol in the address bar and check that the URL begins with "https://" – the "s" indicates that the web address has been encrypted with an SSL certificate. Without that, any data entered on the site could be intercepted by criminal third parties.

### TRUST YOUR INSTINCTS

If a deal seems too good to be true, then it probably is. Be especially wary if a site offering unbelievable discounts doesn't look professional (for example, if it's covered with pop-up adverts or it looks particularly outdated) – this often serves as a red flag that the seller might not be entirely trustworthy. Minimise risk by sticking with well-known, reputable retailers instead.

### REVIEW BANK STATEMENTS

Even if you've followed all our tips, it's probably worth checking your next bank statement for any unusual transactions. Criminals know that on Black Friday and Cyber Monday, lots of people make numerous purchases online: they're hoping that any stolen money will get lost in the crowd of other transactions. If you see a payment or payee you can't identify, raise it with your bank straight away.

### BEWARE OF SUSPICIOUS EMAILS

Black Friday and Cyber Monday often bring a significant spike in phishing emails, as criminals use the events' sense of urgency as cover for stealing personal information. Even if they look legitimate, be wary of emails requiring you to do something unusual or suspicious: providing your personal details in exchange for access to last-minute deals, for example, or clicking on a link to an unfamiliar site.

### CHECK IT'S THE REAL DEAL

It's not just cybercriminals you need to be wary of. Research has shown that some online retailers increase the price of certain items in the weeks before Black Friday and Cyber Monday – enabling them to then advertise "discounts" (which, in reality, have simply restored the cost to normal levels). Use an online price comparison tool to verify whether these "reductions" truly equate to a saving.

### MINIMISE MICROTRANSACTIONS

Black Friday and Cyber Monday promotions extend to digital items as well as physical ones. Some gaming companies will offer discounts on in-app and in-game microtransactions such as loot boxes. If you're concerned about how much your child might spend on these upgrades, you can restrict their ability to make purchases (via their device's settings) or remove any linked payment methods.

### SET STURDY PASSWORDS



A strong, unique password is one of the most straightforward ways to protect yourself from cyber-crime. As most of us have multiple online shopping accounts, it can be tempting to use the same password for them all – but this puts your personal data at greater risk. You could try using a password manager to create a different, robust password for each online retailer that you visit.

### DITCH THE DEBIT CARD



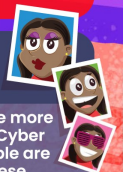
Where possible, it's safest to shop online with a credit card (as opposed to a debit card) because it offers additional protection. If a purchase is made fraudulently on your credit card, there's a fair chance of your bank reimbursing you. Should criminals obtain your debit card details, however, they could empty your account in moments – and it can be difficult to recover your money.

### RESIST THE INFLUENCE



Recommendations from social media influencers are another thing to remain vigilant for on Black Friday and Cyber Monday. While many of these will be legitimate, remember that influencers are often paid to promote products – and to publicise deals that aren't quite as amazing as they might seem. Don't feel pressured into buying purely on their advice; look at everything with a critical eye.

### TAKE CARE ON SOCIAL MEDIA



Social media scammers are more active on Black Friday and Cyber Monday, as they know people are hunting for deals online. These scammers tend to concentrate on platforms such as Facebook and Instagram, posting malicious links that can compromise shoppers' personal details. Other scammers, meanwhile, falsely advertise products in an attempt to trick users out of their hard-earned cash.

### Meet Our Expert

Carly Page is an experienced technology journalist with a track record of more than 10 years in the industry. Previously the editor of tech tabloid *The Inquirer*, Carly is now a freelance technology journalist, editor and consultant.



National  
Online  
Safety®

#WakeUpWednesday



# NGHS PASTORAL TEAM WHO'S WHO?

At NGHS, the safety of students, staff and visitors is our top priority. Students can speak to **ANY** member of staff about any concerns, but there are certain colleagues with additional training to support you in pastoral and safeguarding matters.

## Heads of Year



**Mrs H Goodall**  
Head of Year 7



**Mrs A Chapman**  
Head of Year 8



**Miss J Walker**  
Head of Year 9



**Ms J Capaldi**  
Head of Year 10



**Mrs D Martin**  
Head of Year 11

## Sixth Form Team



**Mrs K Griffin**  
Head of  
Sixth Form



**Miss E Heyes**  
Well-Being Officer



**Mrs V Glew**  
Administrator  
(Sixth Form)

## Safeguarding Team



**Miss S Webster**  
Deputy Headteacher  
Designated  
Safeguarding Lead (DSL)



**Mrs K Danby**  
Well-being Officer, CSE Lead  
& Safeguarding  
Case Coordinator



**Mr M J Scott**  
Headteacher, Deputy DSL



**Mrs F Davenport**  
Pastoral Support, Deputy DSL



**Mrs H Birch**  
Assistant Head, DSL  
(on maternity leave)