

NEWPORT NEWS

A weekly update from NGHS

Volume 5 - Issue 27 - Friday 8 April 2022



Egg-scelent PTA Hampers Won in Raffle!

his week's PTA Hamper Raffle was a real highlight and there was a sense of eager anticipation around the school as **twenty** winning tickets were drawn. Once again, this was an excellent

example of the NGHS family pulling together, not just in selling lots of tickets, but also in providing a food/drink donation for the hampers. One of our Year 7s even sold £100 of tickets! We were bowled over with the items we received and once the hampers were full, we donated any leftover items to the Newport Foodbank. A very large container of cash has been collected and we will let you know what was raised after Easter. I would like to thank Mrs Ellie Fairhead (PTA Chair) and her small team of parents who helped assemble the lovely hampers as well as our student helpers and Miss Webster (Deputy Head) for making the raffle a success. Everything the PTA raises will be invested in improving NGHS for as many students as possible and every donation helps us achieve this goal.

The RRR (Reading, Relaxation & Research) Room we showcased in Newport News last week is proving popular and our sixth form helpers team is very dedicated. Thank you to them for supervising the room and ensuring books are loaned correctly.

Yesterday Ms Gaughan, our Exams Officer circulated the internal examination timetables for Years 7-10 and 12. All exams take place w/c 9 May. These are important assessments, but I cannot stress enough my disappointment if I hear that students have worked relentlessly throughout the Easter holidays to prepare. Yes, some assembling of notes and making of revision materials will be necessary, but I must stress the importance of balancing this with some rest and relaxation ahead of the long summer term. Mrs Birch reminds us of study support sessions on page 9.

The Easter break sees more site developments at NGHS. Whilst many of these are fabric related such as car park tarmac repairs (essential but not exciting!) our new PE changing room ('The Lodge') will be installed for outdoor PE lessons. It's very exciting and something we desperately need as our numbers grow.

Just a quick reminder of our **School Open Evening** on Thursday 5 May - there's lots of information on our website about this as well as two Open Mornings.

Term finishes until 8.50am on Monday 25 April. I hope that you have an enjoyable break and thank you for your support this term. It's Week B when we return.

With all good wishes for the holiday, Mr M J Scott

Newport Girls' High School

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Care Home Easter Greetings!

A few weeks ago, residents at Maple Court Care Home in Staffordshire wrote to us at NGHS and sent us some lovely cards and pictures. To share the kindness a few Year 7 pupils and sixth form pupils (who attend and run a Wellbeing Club in school) created some Easter/spring inspired cards, posters and letters which we have posted back to our friends at Maple Court Care Home.

Mrs B Dugdale, (SEND Assistant)

NGHS becomes Advocate School

We have used Picture News in form time for the past three years or so and find it very helpful to act as a stimulus for discussion around some of the world's most pressing issues. We were delighted to be asked to become an Advocate School and cannot recommend the site highly enough to other primary and secondary schools. If you'd like to find out more, please email Mrs Birch.





Farewell from our HGT



As we reach the Easter holidays, the time has come for us to pass on our responsibilities to the newly appointed Head Girl Team.

I speak for the whole of our HGT when I say that this year has been an amazing opportunity for us to give back to the school community that has given so much to us. Throughout the past year, we have all grown in confidence, becoming better leaders and team players, which is something that we will carry with us long after we leave NGHS. We wanted to share with you our plans for next year:

- ✓ Laura: Apprenticeship in Business Leadership with Ernst and Young
- ☑ Jenny: Architecture at Cambridge
- ☑ **Abi:** Law at either Manchester or Liverpool
- ✓ Maisie: Law at Queen Mary's London
- Ros: Marketing at either Birmingham or Washington and Lee Uni (USA)
- ✓ **Meg**: Medicine & Surgery at Plymouth

Thanks to the NGHS staff for being there to support us every step of the way, and trusting us with these responsibilities.

I couldn't pass on the role of Head Girl without saying a huge thank you to my deputies, Laura, Ros, Abi, Jen and Maisie. It's been an absolute honour to have lead our team and I can't wait to see where the next few years takes you!

Finally, good luck to the new Head Girl Team. We are confident that you will do a great job and remember to enjoy it!

I hope everyone has a great Easter holiday and takes a well deserved rest, ready for what next term has in store for us!

Meg & the HGT



Year 11s Storm to Victory in Telford **Schools** Competition

Last Thursday saw our final netball competition of year eleven, and I am pleased to say, we came away with a first-place medal.

We took part in the Telford Schools Netball Competition, which was hosted at Charlton school last Thursday. Both our A and B teams fought tirelessly against our other local schools, such as Burton Borough and Thomas Telford, in the effort to be victors and achieve first place. Throughout the afternoon, we were able to enjoy our final times of playing together as two

complete teams whilst in a highly competitive environment against the other schools in the area. By the end of the day, our team had won every match and therefore achieved first place, which was such a pleasing end to our year eleven netball.

From my personal perspective, I have thoroughly enjoyed playing amongst my peers for these past five years on the netball team, whether that being at local competitions or on our beloved netball weekends, and I can only hope that this continues as we move into the sixth form and welcome new members to our close-knit team.

Isabella B (Year II)



7N Raises £120 for Ukraine

As a group we decided that we wanted to raise money for Ukraine. We raised this money by arranging a Bake Sale. After the sale on Monday 28th March, we had raised £120. We were really happy with how much we had raised and are thankful for everyone who bought one of our baked goods. On Tuesday 29th March some of the group went to Tesco's and bought 5 packs of supplies for different Ukrainian families. Well done to Ruby T, Hollie, Lucy K, Erin, Phillipa, Izzie H, Mahi, Abi and Violet!

NGHS has a long history of success with our Young Enterprise programme. Traditionally we have two teams of Y12s who go head-to-head with other local schools' teams to win a number of awards through determining and creating a viable product, a marketing strategy and the all-important financial plan. The rewards are endless and the experience is fabulous for later life. Our two teams for 2021-2022 introduce themselves now:



Many of us may have dreamt about running our own business, as students the Young Enterprise Programme allows us to experience just that. The Young Enterprise Company Programme is where students set up and run their own business for a year under the guidance of a business volunteer. The scheme is an excellent opportunity for young enthusiastic individuals to gain practical knowledge and understanding of running a business and experience the joys and pitfalls of creating a truly functioning enterprise. Within our company, ReclaimedGems, I hold the role of finance director. This involves keeping track of the day-to-day costs and the cash inflows and outflows from the business. I am also responsible for setting up and managing the business bank account.

Having started the Young Enterprise Scheme in October our first meetings involved brainstorming various business ideas and designating roles to different members of the team. We saw that beaded jewellery was a running trend on our Pinterest board and we soon realised that there was a gap in the market for sustainable and ethically sourced jewellery. Following much planning and discussion we decided that this would be our business idea and that we would create beaded bracelets and necklaces. A logo and the name ReclaimedGems was created by the marketing team.

So far as a business we created fundraisers to help with our start -up capital. In order for our product to be of high quality, our operations Director found a supplier which would supply ethically sourced and sustainable raw materials at a reasonable price. Under the guidance of our Managing Director, we all allocated time to hand make each necklace and bracelet. With sufficient stock prepared it was time for ReclaimedGems to start selling its beaded necklaces and bracelets in school. The capital raised from this venture was ploughed back into the business to purchase more raw materials.

We recently had a trade fair at the World of Wedgwood. This was an opportunity to promote and sell our products to a wider audience. It was also an opportunity to see how other schools' businesses were operating. We also had to prepare a presentation for two judges who came around to ask about our business and to see how we were getting on as a team.

The Young Enterprise Scheme is a fantastic opportunity to learn about running a business, hopefully making a profit and teamwork.





Our young enterprise company is called novelT. Our mission as a social enterprise is to sell both affordable and sustainable book bundles to help teenagers rediscover their interests in reading whilst giving pre-loved books a second life and minimising the cost of the environment. Our main product is our book bundles. These consist of three/four books (either donated or from a charity shop) of various genres including romance, thriller, classics, teen fiction or a mix packaged in brown paper which is environmentally friendly. To complement the book bundles, we gradually introduced scented hearts (the scent has many benefits for wellbeing), sweet bags, bookmarks, and pet rocks. We chose these items as we ensured that all four can be produced by a team member to a high standard and they link to the concept of reading books. The pet rocks are a fun addition to our product range that really show that we as a company do have a fun and creative side, and they have been extremely popular when selling to our younger audience.

During the pandemic, we experienced a loss of interest in reading. We wanted to use this opportunity to reintroduce the idea of reading, especially during this technological advanced era, where most people choose to spend their day on screen, instead of taking some time to sit down and read a book.

The most difficult challenge was when a couple of members were isolating the week before the trade fair. The team worked together in this short period of time. As a team, we try our best to complete the three C's: Collaboration, Communication, Cooperation. Most of our problems were solved by simply sitting down and communicating with each other. Another challenge was trying to find a product everyone agreed with, this led to our meetings being filled with debates on what would be a unique and interesting product that customers would want to buy. Gradually everyone in the group grew to love the idea thus starting the process of selecting a name, creating a logo and how to collect, package and sell our product.

Recently, we attended a Trade Fair at the World of Wedgewood in Stoke-On-Trent. Although it wasn't as successful as we had hoped, it was a fantastic opportunity for us to gain practical experience in the world of business, build connections with the other young enterprise groups and understand other people's approach on starting up a business. However, the main skill we gained from this event was perseverance.



Aimee J represents Shropshire!

Congratulations to Aimee Jarrett (Y10) who represented Shropshire in the English Schools Cross Country Competition last weekend. This is such an amazing achievement and we are very proud of her.

The PE Faculty





Newport Rugby Club Training

Today we took two teams of 7 to Newport Rugby Club for their first experience of Rugby. The session was lead by coaches from Newport Rugby Club and was an introduction to Rugby. Throughout the afternoon we had rain, hail, wind, sun but the two teams played through it all. The students began by playing some touch rugby, but quickly moved into tackling using bags and then each other. They did some practice and then went into matches against Charlton, Ercall Wood and Abraham Darby. The progress of the teams was incredible to see throughout the afternoon and I had so many compliments about how quickly both teams had taken to the sport. Both teams kept spirits high throughout the afternoon despite difficult weather conditions and some strong tackles taking place. The group really enjoyed the afternoon, particularly the tackling, and they are keen to do more rugby moving forward.

One team has progressed to the school games finals after Easter and we will be completing some additional training after Easter to make sure that they are prepared for the strong competition at the county finals.

Mrs H Birch (PE Faculty)

WHAT'S HAPPENING IN PHYSICS

9

Year I2s work on waves has raised the question in many of the minds of the class as to why you are able to see the colours of the rainbow when you hold a cd to the light, in this week's spotlight we are hoping to answer this question and hopefully you'll get to learn something new too.

One of the most famous experiments in physics is one of Isaac Newton's experiments involving optics. Newton held a prism up to the sunlight that had travelled through the gap in his blinds in his room in Cambridge; from this Newton was able to observe a spectrum of the colours of the rainbow and from this concept we are able explain why you see this phenomenon when you hold up a CD in the light.

Newton's experiment proved that the white light from the sun is made up of different wavelengths of light, each representing an individual colour, and prisms such as the one used by Newton can reveal this spectrum.

The surface of a CD is also able to split white light into a spectrum of colours, however the way it does this is different to a prism. A CD is seemingly a relatively smooth surface however, it has small ridges which means when light waves hit it, they all reflect off in a multitude of directions. Many of these light rays will

then combine with each other and interfere. Sometimes these waves then add together meaning you see some colours more or could also cancel each other out, seeing those colours less. This means if you turn the cd or move to a different place yourself you will see different patterns of colours as light bounces off the CD differently. This is known as diffraction and the colours we see are called a diffraction pattern.

Lower down in the school, year 8 have also been doing work related to light and reflective surfaces. They've been investigating the properties of plane mirrors and have been experimenting how multiple mirrors can interact to form numerous images.

Matilda W (Year 12)





Year 7 Scratch Playoffs

When I started NGHS, I was very excited that I would be learning Computer Science! Our recent project was to create our own version of the famous Pac-Man game on scratch. At first, it seemed to be impossible for me to be able to create a game independently. However, Mr Ley said not to worry and to take one step at a time. The first thing we did was to create a backdrop which was to serve as a gameboard. Once that was done, we moved onto the creation of our sprites: the hero, the enemy and the reward sprite. Mine were the mouse, cat and cheese! But of course, a sprite isn't any



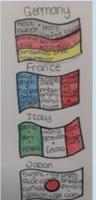
use unless it can move; so, we moved onto the animation of our sprites.

When our background and sprites were completed, we looked at our variables to ensure that our code ran smoothly. Then we had the playoffs. The class was divided into 5 groups of 6 and in small groups, we played each other's games. After we did that, each group had to nominate 2 people to take part in the playoffs which all the computer science students voted on. In one of our school corridors, we had a scratch noticeboard: this board showed the games and there was a leader board which showed whose game was first/last. This went on for 3 days and the winners were 'Get the cheese', 'PacSandwich' and 'PacXolotl'.

Emma J, Year 7

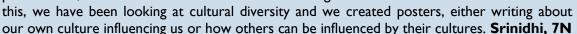
WHAT'S HAPPENED IN PS HE (IN HALF TERM 4)

We have completed another half term of PSHE lessons and I wanted to showcase some more of the work that has been happening in some year groups. All students in Years 7 to 12 are taught one hour per week of PSHE and these lessons cover 3 key areas: Living in the wider world; Health and Wellbeing; Relationships and Sex Education

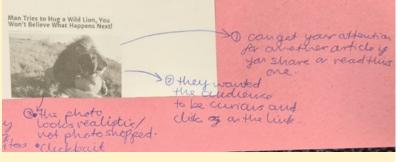


This half term in PSHE, **Year 7** have been looking at bullying. We have learnt that there are many types of bullying, like cyberbullying. We learnt that we can stop this from happening by speaking to a trusted adult, speaking to Childline, The Mix, Shout or Bullying UK if we cannot speak to someone in person.

We have also been looking at identity. We played a game of 'guess who' and we found that we all have different personalities, but some similarities were found. Linking to



This half term, Y10 Roddam have been exploring an array of topics within the 'Extremism and Radicalisation' unit of work. Alongside creating collages to demonstrate diversity within the UK, we have looked at the Equality Act and the protected characteristics, and considered how information may be misrepresented on the internet to influence opinions. By looking at examples, students



Kelteral

were able to consider the techniques used to draw people's attention and consider features that might indicate a story is not factual. Drawing this together, students have learnt the meaning of extremism and radicalisation and increased their awareness of factors that might increase someone's vulnerability to being radicalised, along with the support networks in place for any concerns.

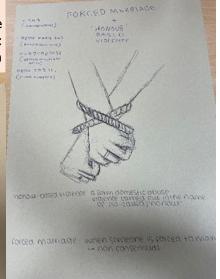
In **Relationships PSHE in Year II** we have been focusing on families. The lessons have been broken into: Lesson I: Family and Marriage; Lesson 2: Teenage Pregnancy; Lesson 3: Unplanned Pregnancy and Miscarriage; Lesson

4: Honour Based Violence and Forced Marriage.

Within each lesson students have been given the opportunity to learn more about each area as well as becoming more familiar with support organisations that will be able to offer support if required. Some examples of the work on Forced Marriage are shown here:

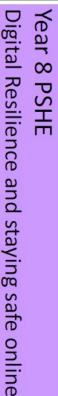
POVCED Marriage & HO MOUR' BASED WIDLINGS

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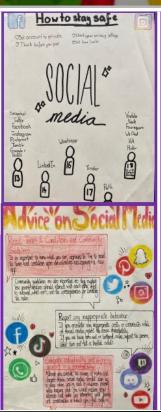
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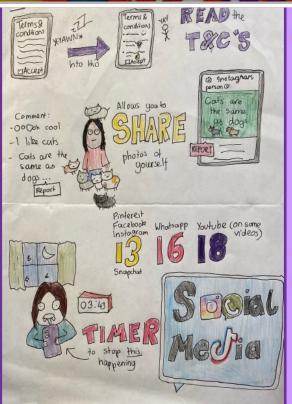
WHAT ELSE HAPPENED IN PSHE (IN HALF TERM 4)



Acid Western and the Wall Friends of the Wall

During Spring Term 2, Year 8 have been learning about digital resilience and how we can stay safe online. The focus has primarily been online safety and why the terms and conditions of social media platforms are important to read and follow! Year 8 have created some beautiful posters which will help you and loved ones stay safe online and on social media.







Helpful Careers Workshops

Last half term Year 9, 10 and 11 groups were learning about post-16 options and their future career choices. The lessons have involved talks from the University of Chester, the University of Birmingham and the University of Aberystwyth to illuminate the world of higher education, the groups have been introduced to our new careers software, Xello, and we have also taken a look at apprenticeships. We emphasise that students should not feel under pressure to know exactly what they want to do, but at least having the information, and the chance to ask questions, helping them think things through. Year 10 have been taking part in a mock job application and interview process with ReAssure, who we are so grateful to for their support. The students have risen to the challenge and have hopefully gained some valuable experience and insight.

Community Notices



Since Coronavirus stopped us in our tracks for the past two years, we are planning to come back bigger and better than previous years!

We are hoping to put on a great event, with the support of our local schools, nurseries/preschools, clubs, businesses, trades and organisations; we are hoping to have more entries than ever in the parade!

If your school/nursery/club/business wish to join us this year with a carnival float, please email libayton@hotmail.com or paul231287@gmail.com to receive an application form.





Sixth Formers Offer Study Skills Support

As we approach the school's internal exam week after Easter, one of our Sixth Formers has kindly offered to run some sessions to help with preparation for this week.

These sessions are optional and can be attended by students in any year group who may require some additional support.

The sessions will focus on revision techniques, stress management and subject specific revision for STEM as well as Languages and Humanities.

Sessions will take place at Ipm on the dates shown below. The rooms these will take place in for next week are shown below, too.

In the revision technique sessions, you will learn about different revision materials and how each method can be used to make revision as efficient as possible, as well as covering how to ensure information stays in the long-term memory. This includes methods of factual recall, and using exam questions and their mark schemes to enhance revision. I hope that this will provide students with the techniques to be able to explore what works for them in preparation for exam week.

In the subject specific revision sessions, you will learn about revision for each subject and useful resources and websites that can aid this. These sessions will be supported by subject ambassadors to give their preferred methods of successful revision in each subject area.

In the stress management session you will learn how to reduce exam anxiety. In addition, you will learn about maintain balance in your lives and ensuring you take breaks when studying.

Mon 4 April – Revision Techniques **Room 101** Wed 6 April – Revision Techniques **Room 201** Thu 7 April - Subject Specific STEM **Room 101**

Mon 25 April – Subject Specific MFL & Hums Thu 28 April – Stress Management Fri 29 April – Stress Management

Mrs H Birch

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.



Mrs H Birch Assistant Head Designated SL



Mr M J Scott Headteacher



Mrs H Goodall Head of Year 7



Mrs F Davenport Pastoral Support



Miss S Webster Deputy Head



Mrs A Chapman Head of Year 9



Ms J Capaldi Head of Year 8



Mrs K Danby Wellbeing Officer



Mrs A Seys Head of Year 10

ears 11-1



Mrs S Tomkinson Head of Year 11



Mrs K Griffin Head of Sixth Form



Mrs D Martin Wellbeing Officer