

Dear Parents,

It is the second week of the 'Summer Term' and I hope you are still healthy, safe and sane! We do not underestimate the strain that social isolation and 'lockdown' has placed on all families, especially households with teenagers. You are all doing a fantastic job. Keep going.

It is timely to offer considerable **thanks to all our current Year 11 prefects** who acted as responsible role models throughout 2019-20. **Tom McDonald (Head Boy), Caitlin Harmer (Head Girl), Nathan Holmes (Deputy Head Boy) and Emma Sweeney (Deputy Head Girl)** provided mature, sensible leadership to all the team. In our regular meetings they also articulated pupil views with considerable clarity and authority. It was they who suggested improving the access to and from the English yard via the narrow gap under the PE canopy. We subsequently incorporated this change into the improvement plans for the Summer Term. We shall appoint all Senior Prefects from current Year 10 prior to the start of September.



Governors have approved a number of **significant improvements to the site** in readiness for September 2020. As mentioned, the access to the English/Kiosk Yard is to be widened, along with the creation of additional yard space, including new picnic benches.



The 'Senior Dining Room' kitchen is to be completely renovated, with all the equipment from the 1970s being removed and replaced with 'high tech, high spec' equipment. This is a major capital investment but will be well worth it. New toilets are to be installed in the Sports Hall, along with the removal of equipment from the old gym that is not used any longer. Remember wall bars? The gym will be decorated and will feel bigger and brighter, especially when mirrors are added to assist with the teaching of Dance. Be assured we continue to invest in classrooms and computers. In 2020-2021 we have committed another six figure sum to enhance the quality of our I.T. provision. Every year we enhance the quality of provision for existing and future pupils so they have access to the best available resources.

We are constantly striving to enhance our communication with all parents and pupils. As you are aware, Firefly is our Virtual Learning Environment (VLE) and is the platform for accessing essential information, particularly related to the curriculum/work your son/daughter is studying.



From today we strongly encourage that every parent downloads the Firefly app. This will enable you to see:

- > messages
- > subject tasks set/completed
- > profile for your son/daughter

For details as to how to download the app, please see the instruction attached to this newsletter.

Approximately, 670 pupils have already downloaded the Pupil Firefly app. If your son/daughter has not downloaded the app, please ask them to do so. Again, instructions are attached.

Please take a look at the **Ultimate Spelling Challenge**. Over the last four weeks the top forty mis-spelled words have been highlighted. Try the **top 40** spelling challenge in your home.

- 25+ ✓ **Bronze** Certificate
- 30+ ✓ **Silver** Certificate
- 40+ ✓ **Gold** Award and Special Prize



Can you do it? Please email me your results (morrisc@broughtonhigh.co.uk).

Parents, this applies to you too!

At the end of this week we say 'Goodbye and Thank You' to **Mrs Hogan (English teacher)** and **Miss Whittaker-Bryan (PE teacher)** who have been covering two maternity posts. Their commitment and professionalism in all aspects of school life has been very much appreciated.



During the coming weeks, please continue to adhere to all the Government advice regarding social distancing and the need to stay at home. If you need to contact me about any issue, please do not hesitate to get in touch. My email address is morrisc@broughtonhigh.co.uk.

Chris Morris, Headteacher

Library News

23rd April is the day we celebrate the birth of **Shakespeare** and to mark the occasion I have uploaded a Shakespeare page to the LRC section on Firefly. On here, you will find a Shakespeare timeline, twenty interesting facts about Shakespeare and tips on "How to talk like Shakespeare". You can look at some of the **phrases** Shakespeare is credited with coining and even get inspiration for creating your own Shakespearian insults! There is also a quick **word cloud quiz (as always, ClassCharts point available)** and a list of books inspired by Shakespeare's plays. Why not have a look? There is plenty to explore. After all, "**The long and the short of it**" is that, "**You can never have too much of a good thing!**"

If you would like to see some of Shakespeare's plays performed on stage, **Shakespeare's Globe** is showing six plays for free over the next few weeks via their You Tube channel. They are being shown one at a time on rotation, beginning on 20th April with Romeo and Juliet.

Thank you to all those who have entered the **Book to Screen quiz** and particularly to those have sent in their **Book Spine Poetry**. It really is fantastic to see you still getting involved and I would love to see even more! ClassCharts points will be awarded for all entries (prize for the best poem) and there is still plenty of time to take part. See last week's newsletter or the LRC firefly page for details.

Don't forget to keep reading. I was reminded this week of this quote which I often display in the library and never has it seemed so apt: - "**Reading gives us somewhere to go, when we have to stay where we are**" - *Mason Cooley*.

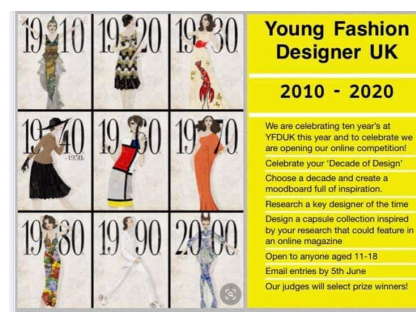
Best wishes and stay safe.

Mrs Whitlock

Young Fashion Designer UK 2020

Have you been watching the new Sewing Bee?
Feeling inspired? Do you see yourself as a Fashion Designer?
Well this is the perfect competition for you!
The entries for Young Fashion Designer UK 2020 are now open for anyone aged 11-18. Head over to the following website www.youngfashiondesigneruk.com for more details on how to enter. The deadline is Friday 5th June.

Let me know if you are going to enter and if you need any advice. Also, if you do enter, please email me your designs to showcase (tillotsonc@broughtonhigh.co.uk). I know we have got some amazing talent at Broughton and this is a fantastic opportunity. Good Luck!



Mrs Tillotson

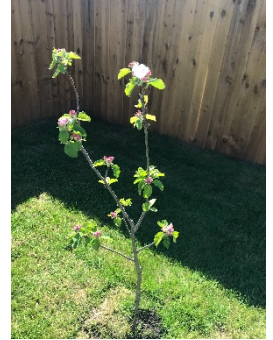
Gardening at Home

I was delighted to hear that **Lewis Boyle (8R)** has been enjoying spending some time gardening at home. Lewis was given some resources to take home from school and he has certainly made excellent use of them. The apple tree which Lewis has planted is certainly thriving and it looks beautiful coming into blossom.



Lewis really enjoys the school's gardening club and has made great use of the pots he was given by starting to grow his own vegetables and flowers. It is wonderful to hear about pupils' achievements out of school.

Very well done Lewis.



Mr Morris

Cooking at Home

Year 10 Food Preparation and Nutrition, and Hospitality and Catering pupils, were set slightly different briefs over the Easter break. To ensure their practical skills are being used, each task incorporated elements of planning and preparing a range of dishes. Well done to all pupils who submitted pictures of their final dish, a selection is shown below.

Rachel Mead: Mise en place picture showing preparation for Salmon with hollandaise sauce.



Harriet Clarke: One of the three dishes planned and prepared with the theme of supporting British Farmers, Cheese and Onion Quiche.

Ella Downing: One dish from a two course meal, Chicken Supreme.



Evie Wilcock: Themed meal.



Oliwia Szczepinska: Meal planned and presented.



Freddie Huxham: Nandos chicken.



Keep safe and keep cooking.

Mrs Newton

Alfie Philbin producing faceguard frames for the NHS

As mentioned in a previous newsletter, **Alfie Philbin (8B)** has been designing and making faceguard frames for the facial shields which frontline staff are using when treating Covid-19 patients. Alfie is using his 3D printer to make the frames at home.

Alfie's mum got in touch with an update on his visor production. They have dropped off sixty completed face shields at the Education Centre at Royal Preston Hospital and they are now being used at the testing pod when patients are swabbed. Very well done Alfie.



Mr Morris

Hegarty Maths

Pupils at Broughton High School continue to work incredibly hard on their Hegarty Maths tasks during lockdown. Last week, **Broughton placed 19th out of the 1652 schools** who use Hegarty, when considering the hours spent per pupil learning, registering an average of nearly 1.5 hours each. Pupils correctly answered over 20,000 questions between them and spent nearly 300 hours watching the help videos.

In addition, Hegarty Maths have kindly started offering daily live lessons for pupils wanting to study Maths at A-Level. The lessons take place every weekday at 2pm, on the Hegarty Maths YouTube channel, and are designed to help with the transition from GCSE to A-Level.

<https://www.youtube.com/user/HEGARTYMATHS/live>

Mr Peterson

How can I enjoy Nature during lockdown?

Point #2 of Miss Winter's 'Recipe for a good day in lockdown' (see below) says that we should 'notice something beautiful in Nature' every day. But apart from our hour of exercise a day, we are stuck at home. No trips to the seaside; no walks in nature reserves. So how can we continue to engage with Nature during this beautiful weather that we cannot get out and enjoy fully?

Here are some ideas:

1. Check out wildlife webcams: <https://www.wildlifetrusts.org/webcams>

This link will take you to a series of fascinating live webcams, including some nest box webcams that will become increasingly active as the breeding season progresses.

2. Become a wildlife recorder:

Recording wildlife sightings helps us learn about the animals and plants that we share the world with and to understand the impacts of environmental changes. It is important for nature conservation, helping inform research and management. All wildlife sightings are important, even those of species considered common.

Become a citizen scientist and get recording wildlife! You just need to know **what you saw, when and where**. Whether it is wildflowers, birds, mammals, beetles or trees, seen in your own garden or on your daily walks, you can enter all your wildlife sightings with the Lancashire Environmental Records Network at <https://www.lancashire.gov.uk/ler/>

3. Watch a nature documentary: From Greenpeace's 'Ocean Witness'

https://www.youtube.com/watch?v=5_NPnwnToeU to David Attenborough's 'Our Planet' on Netflix, there is no shortage of visually stunning ways of experiencing the wonder of the world from your own sitting room. Enjoy!

Miss Winter's Recipe for a Day in Lockdown

1. Get some exercise.
2. Notice something beautiful in Nature.
3. Reach out to somebody who is isolated.
4. Do something practical for somebody else.
5. Thank somebody.
6. Give yourself credit for something good you have done.
7. Feed your mind. Learn something.
8. Feed your heart. Develop your empathy.
9. Nurture a friendship.
10. Make some plans for the future!

Miss Winter

Fundraising for the NHS

As mentioned in last week's newsletter, our six year old daughter Flo has been using her one hour of daily exercise to raise as much money as possible for the NHS by completing a 52 mile duathlon in one week.



I would just like to say "Thank You" to the teachers and parents who kindly donated. Flo has now **raised over £2000** after completing her 52 mile Duathlon.



Mr Bailey



Myerscough
College

Online Course Advice Morning

10.00am-12.30pm



The North West centre for land-based & sports education

www.myerscough.ac.uk



@myerscoughcoll



MyerscoughColl

EXCITING LINKS FOR YEAR 11 STUDENTS



**RUNSHAW
COLLEGE**

Runshaw College has a full suite of bridging work available for Year 11 pupils, details can be found [here](#). Over the past month, engagement with this work from pupils has been very high.

Heads of Department at Runshaw College have also emailed those pupils who have applied for courses, giving them their contact details and further useful links and work.

Runshaw College will also be hosting a Virtual Event in early June for Year 11 pupils.

Guidance and Support from Preston's College for Year 11 Pupils

- Drop in service where parents, guardians and pupils can contact the College on tel: 01772 225774, between 3-5pm, with any concerns about College courses, careers or just general questions about College life.
- Level 6 Careers Guidance advisors available for any applicant unsure of their next steps. An appointment can be booked by emailing guidance@preston.ac.uk
- Work and materials to help pupils prepare for College life will be uploaded to Preston's College Canvas platform and all pupils will be emailed with details on how to access this.
- The Visual Performing Arts team are planning one hour live sessions on social media platforms to engage with learners who have applied for College. Also, for anyone wanting to participate, the Department will be organising sessions on Dance, Acting and Musical Theatre.
- The Careers Coach website is now fully operational for Years 9, 10 and 11 pupils to access information on Courses, Careers and CV building. To access 'Career Coach' please visit <https://preston.emsicc.com/>.
- All Year 11 College applicants yet to be interviewed will be contacted via phone for their interview. Staff are conducting these daily and working through these to offer a first class service. At the request of parents, these interviews can also be arranged via skype or Microsoft teams.

**PRESTON'S
COLLEGE**

Student App for Firefly

To help you with tasks, homework and learning resources we are launching the student app for Firefly.

We would like **all students** to download the app onto their phone or device to make working at home as easy as possible.

Steps are to **download the app, turn on notifications** and use the pass code '**Broughton**'.

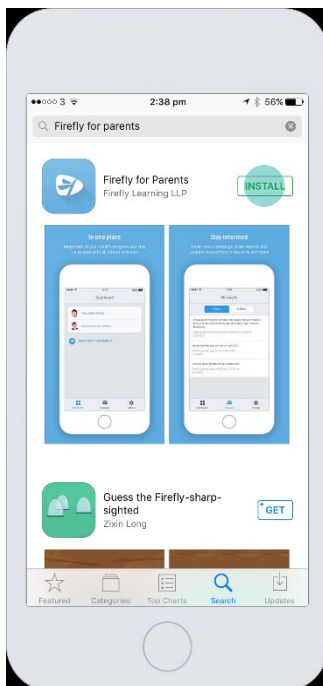
The app is available on Google store and the Apple app store.

You should then be able to use your normal school log in to complete the process.

If you need help please click on the link below:

<https://helpcentre.Fireflylearning.com/project-leads/planning-the-apps/students-app-overview-documentation>

TIP - If you have the app you can send photos from your phone to your teacher to evidence any work you have completed at home.



Parent App for Firefly

To help you see the tasks, homework and messages for your child in school we are launching the parent app for Firefly.

We would like **Parents** to download the app onto their phone or device to support working and learning at home as easy as possible.

Steps are to **download the app, turn on notifications** and use the pass code '**Broughton**'.

Please use your **registered email** you have with school to set up the app when prompted (this links the app to your child).

The app is available on Google store and the Apple app store.

If you need help please click on the link below:

<https://helpcentre.Fireflylearning.com/parents/app/ios/getting-started>

The ULTIMATE



SPELLING CHALLENGE

acceptable

accommodation

apologise

argument

beautiful

beginning

believe

business

conscious

decided

definitely

disappear

disappointed

embarrass

environment

extremely

fulfil

government

guarantee

happened

immediately

independent

maintenance

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necessary

neighbour

occasion

opposite

parallel

possession

queue

quiet

quite

receive

separate

sincerely

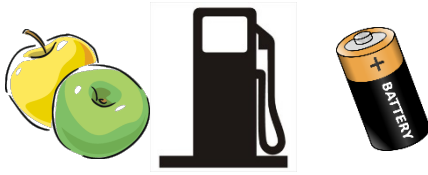
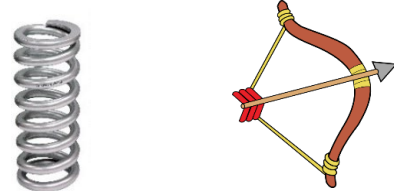
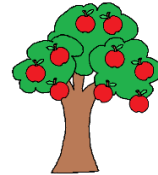
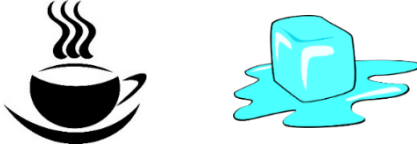



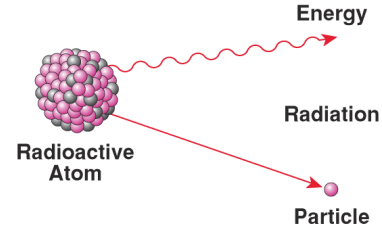
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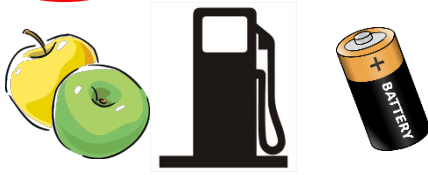
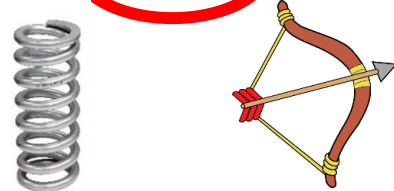
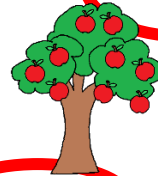
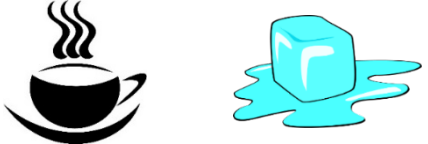



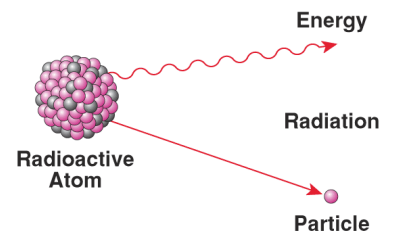
surprised

until

Energy Stores - Circle the ten spelling mistakes and highlight the five Physics mistakes.

<p>Chemicle potential</p>  <p>Energy stored and waiting to be released through chemical reactions e.g. in foods, fuels, batteries and falling objects.</p>	<p>Elastic potential</p>  <p>Energy stored and waiting to be released in objects that are stretched or squashed that will return to normal shape/size e.g. a stretched rubber band or a compresed spring.</p>	<p>Gravitational pottential</p>  <p>Energy stored and waiting to be released in objects that have been lifted off the ground e.g. an apple in a tree (or anything that can fall). The higher the object is lifted, the less GPE it will have.</p>	<p>Thermal (internal)</p>  <p>Energy stored in objects that are hot or that can be cooled down more e.g. ice at 0°C cooling to -20°C (thermal energy has to be added to cool it down). It is linked to the movement of particals.</p>
<p>Kinetick</p>  <p>Energy stored in objects that are not moving.</p>	<p>Magnettic</p>  <p>In two separated electric charges that are attracting, or repelling.</p>	<p>Electrostatict</p>  <p>In two separated magnets that are attracting, or repelling.</p>	<p>Nuclear</p>  <p>Released through radioactive decay, fision or fussion.</p>

Energy Stores- answers

Chemical potential  <p>Energy stored and waiting to be released through chemical reactions e.g. in foods, fuels and batteries.</p>	Elastic potential  <p>Energy stored and waiting to be released in objects that are stretched or squashed that will return to normal shape/size e.g. a stretched rubber band or a compressed spring.</p>	Gravitational potential  <p>Energy stored and waiting to be released in objects that have been lifted off the ground e.g. an apple in a tree (or anything that can fall). The higher the object is lifted, the more GPE it will have.</p>	Thermal (internal)  <p>Energy stored in objects that are hot or that can be cooled down more e.g. ice at 0°C cooling to -20°C (thermal energy has to be removed to cool it down). It is linked to the movement of particles.</p>
Kinetic  <p>Energy stored in objects that are moving.</p>	Magnetic  <p>In two separated magnets that are attracting, or repelling.</p>	Electrostatic  <p>In two separated electric charges that are attracting, or repelling.</p>	Nuclear  <p>Released through radioactive decay, fission or fusion.</p>

Online Safety Newsletter

May 2020

Need advice or help?

All social media platforms have their own ways of reporting inappropriate content or users. In addition, the following organisations can help you:

NSPCC:

If you are worried about a child then the NSPCC can offer advice and support and inform you of the necessary steps to take:
<https://www.nspcc.org.uk/keeping-children-safe/reporting-abuse/report/>

Childline

Children can contact Childline to chat to somebody about their worries:
<https://www.childline.org.uk/get-support/>

UK Safer Internet Centre

Report Harmful Content is a national reporting centre that has been designed to assist anyone in reporting harmful content online:
<https://www.saferinternet.org.uk/helpline/report-harmful-content>

CEOP

If you are worried about online sexual abuse or the way someone has been communicating with your child online then CEOP can help:
<https://www.ceop.police.uk/Safety-Centre/>

Call of Duty: Warzone

Warzone is a new combat game where you join up to 150 players. The game is free and can be played on the PlayStation 4, Xbox One and PC. It is part of the wider Call of Duty: Modern Warfare series.

PEGI rating

This game has received a PEGI 18 which means it is **not suitable** for anyone below the age of 18. This rating has been given due to violence, motiveless killing, graphic violence and use of strong language. (Source: <https://pegi.info/>)

What you should be aware of?

- As you may be playing with up to 150 other players, you will be playing with other people you don't know. You should also be aware that this game does have a voice chat feature so players may be exposed to **inappropriate language or content that is unsuitable** for them to hear. This can be disabled in options/audio chat. You can mute everyone or everyone except friends.
- In app purchases are available in the form of a battle pass, which whilst not necessary to play the game, they may be enticing to players. As with any game that allows in-game purchases, ensure you have set up passwords and/or limits on any payment details stored within the device.
- The game contains very realistic graphics depicting violence.
- Reporting – players can be reported within the game, for example for inappropriate language or offensive customisation. Full details are available here: <https://support.activision.com/modern-warfare/articles/reporting-a-player-in-call-of-duty-modern-warfare>

Further information

Childnet have produced a parent's guide to Warzone which includes how to have an open conversation with your child once you have decided whether or not they can play the game. The article is available here:
<https://www.childnet.com/blog/a-parents-guide-to-call-of-duty-warzone>

Netflix

Update

Netflix have enhanced their parental controls, for example you can set a maturity level for each profile or restrict titles for each profile. Learn how to set up the parental controls here: <https://help.netflix.com/en/node/264>

Live streaming Introduction

What is live streaming?

Live streaming is when somebody broadcasts live (real time) video through an app or website. For example, users can live stream on Instagram, Twitch or Facebook. Children also post prerecorded videos and share them through apps such as YouTube or share them with friends via apps such as WhatsApp. Whilst live streaming, other users can comment, react and chat. Most of these apps are for those aged over 13+.

Risks

- If your child has a public profile then potentially people they don't know will be watching their videos, commenting and chatting with them.
- Whilst using these apps/sites, your child could view inappropriate content.
- Your child may share personal information.
- Videos can be recorded or screenshots taken so even if you subsequently delete the video then somebody may still have a copy of it to share.
- Your child could be subjected to cyberbullying.
- Your child may participate in online challenges which can sometimes be risky.

How can I help keep my child safe?

Use apps/websites together so you can work out how the privacy settings work and how to report or block other users when necessary. Ensure your child understands that they should talk to you or another trusted adult if they see anything upsetting online. Talk to your child about how to deal with peer pressure and how they shouldn't share or participate in anything that makes them feel uncomfortable.

Further links

The following three articles will provide you with further information and guidance on how to keep your child safe:

- <https://www.internetmatters.org/resources/parents-guide-to-live-streaming-and-vlogging/>
- <https://www.nspcc.org.uk/keeping-children-safe/online-safety/livestreaming-online-video-apps/>
- <https://www.thinkuknow.co.uk/parents/articles/what-is-live-streaming/>

Set up appropriate privacy settings

Don't share personal info

Have regular chats with your child

Learn how to use the reporting functions

TikTok Update

TikTok have announced that over the next few weeks they will be rolling out an update which will allow parents to link their own TikTok account to their child's account through Family Pairing. This will allow you to set controls such as:

- **Screen Time Management:** Control how long they can spend on TikTok each day.
- **Restricted Mode:** Limit the appearance of inappropriate content.
- **Direct Messages:** Restrict who can send messages to them (e.g. only approved followers) or turn off direct messaging completely.

Also from April 30th 2020, TikTok will automatically be disabling Direct Messages for registered accounts under the age of 16.

The full article is available here: <https://newsroom.tiktok.com/en-us/tiktok-introduces-family-pairing>

Video calling family

There are lots of different apps available to video chat with others – something a lot of us may be doing more of at the moment. This helpful article from Internet Matters outlines how to use some of the more popular platforms as well as some tips on how to use them safely including setting boundaries on when and where children can use these apps to chat with others.

The full article is available here: <https://www.internetmatters.org/blog/2020/04/09/how-to-use-video-chat-platforms-to-group-chat-with-family-and-friends/>

