

Dear Parents,

Obviously the Coronavirus situation has dominated all the headlines. As you are aware, we cancelled last Thursday's Year 11 Parents' Evening and, following Government advice, have cancelled this week's planned trip to Paris and the exchange to Bonndorf, Germany. Children and staff are also included in the latest advice that states that anyone with coronavirus symptoms, such as a continuous cough or a high temperature must stay at home for seven days, even if the symptoms are mild.

Coronavirus
Wash your hands
more often
for 20 seconds

If there are any announcements about school closure we shall communicate with you directly via text and email. We shall also put any news on the front page of our website.

Last Tuesday, over sixty pupils from various primary schools attended our **Festival of Science**. As usual, our Year 9 pupils were excellent ambassadors and the children enjoyed manipulating all the unfamiliar apparatus, wearing huge goggles, as well as being engrossed in various experiments. The highlights were definitely burning fuels with Miss Taylor and Mr Brady's Spectacular Science Show. Thank you to Miss Taylor, Mr Brady and Dr Wright for coordinating such a fascinating programme of activities.

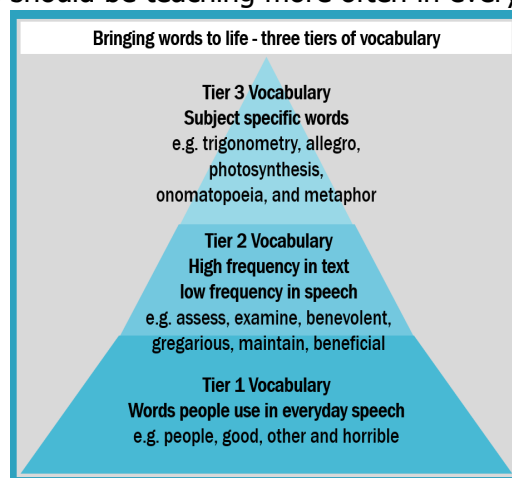
As mentioned in last week's newsletter, one of the challenges facing teachers in all schools is how to encourage every pupil to use (and spell correctly!) a wider, more extensive vocabulary.

The differences between everyday talk and the complexity of 'academic talk' are stark and, as teachers, we are well aware of our obligation to teach a wider, more academic vocabulary to every pupil. We are constantly striving to introduce new pedagogical methods to extend a pupil's vocabulary. The reason for this is quite simple; **word power is the key to unlocking a brighter, better future for all**. As you all know from your own experience of the world of work, there is often a correlation between the quality of vocabulary a person uses and how successful they are. The quality of spoken and written words a person uses is often indicative of the quality of education they have received. Over the coming months we are continuing to focus on numerous educational writers and linguistic experts who have thought long and hard about how best to organise academic vocabulary, charting which words prove more important to extending a child's word power. Isabel Beck and her colleagues, the authors of a seminal work on vocabulary, 'Bringing words to life', suggest a very helpful three-tier hierarchy for words schools should be teaching more often in every classroom. The three tiers of vocabulary are shown here.

Just so you know, every teacher is going to focus even more on **Tier 2 words**. You may hear your son/daughter talking about Tier 2 language, so, now you know what these words mean. Put simply, Tier 2 words are those important, complex and often abstract words, which are essential to every child to have access to academic language. Look out for these lists. Children can easily dismiss them as 'big words' or 'fancy talk', but without the capacity to talk, read and write using academic language, school and employment success can be stifled. As the saying goes, language is power, with academic language being the language of the powerful.

If you are a **parent of a Year 10 pupil** please look for the **Annual School Report** which will be coming home in a brown envelope on **Friday 20 March**.

As always, if you are happy or unhappy with any aspect of life here at Broughton, please do not hesitate to get in touch. My email address is morrisc@broughtonhigh.co.uk.



Chris Morris, Headteacher

CANCELLED

GCSE Year 11 Recital Concert
Year 9 Parents' Evening

Wednesday 25 March
Thursday 26 March

Year 10 Work Experience Lancashire County Council

Last week nine members of Year 10 were successful in securing the opportunity to complete a week's work experience at Lancashire County Council. They were required to complete an application form and then were shortlisted before being interviewed. Special mention should be given to **Amy Jarratt** who performed exceptionally during her interview. At each stage, unsuccessful pupils were given general feedback on how they could increase their performance in the future.



Photo taken at LCC on dress down Friday.

**Mei Jones 10R, Jeanie Delaney 10C,
Emily Smithson 10H, Jay Chauhan 10R,
Oliwia Szczepinska 10B, Leah Whitear 10C,
Amy Jarratt 10C, Aaran Chauhan 10H,
and Charlotte Chan-Wenske 10R.**

Whilst at LCC all of our pupils created a great impression of themselves and our school, with James Bearwood, the programme organiser, saying that LCC would, 'Have them back' and commenting 'What a fantastic bunch they are'. Comments from the pupils' supervisors included, 'WOW – what a great kid with a lot of potential' and, 'Impressed the team with her aptitude and speed at which she got the work done.' There were many more positive comments from all of the managers - well done!

The pupils were also positive about the help and support they had received from LCC staff on their placements. **Jeanie** felt that the team she worked with were amazing - they really made her feel comfortable and supported during her time at LCC. They also helped her learn and develop so many new skills that would benefit her in the future. "I can't thank everyone enough, especially my managers."

This experience was a trial for both Broughton High School and LCC and I hope that we will be able to offer the same opportunity to next year's Year 10 pupils.

Mrs Donleavy

Late Bus

The late bus (403) **operates every Monday, Tuesday, Wednesday and Thursday.**

The service **departs from Broughton at 4.25pm**, allowing pupils to stay late to complete school work or participate in sports activities after school.

60p per pupil, per journey.

Pupils are able to use their bus passes and return tickets.

Learn it CHALLENGE

Music

1. The four families of instruments found in an orchestra are **Woodwind, Brass, Strings** and **Percussion**.
2. The famous composer who wrote some of his best works when he was deaf was **Ludwig van Beethoven**.
3. **The Beatles** are the British band who have sold more records than any other artist on the planet with 278.4 million recorded sales.
4. **Every Good Boy Deserves Football** and **FACE in the Spaces** are the rhymes to remember notes on the stave.
5. **Tina Turner's** music is played 24/7 at a UK airport to scare away birds.
6. The word "music" comes from the **Muses, goddess of the arts** in Greek mythology.
7. **Stradivarius Violins** are the most expensive in the world. The Lady Blunt Stradivarius sold for £12.3 Million!
8. **John Cage** wrote a piece of music that consisted of 4 minutes and 33 seconds of silence.
9. **The piano** covers the full spectrum of all orchestra instruments, from below the lowest note of the double bassoon to above the top note of the piccolo, making it the instrument with the biggest range of notes in the orchestra.
10. The first song played in space by astronauts was **Jingle Bells**.

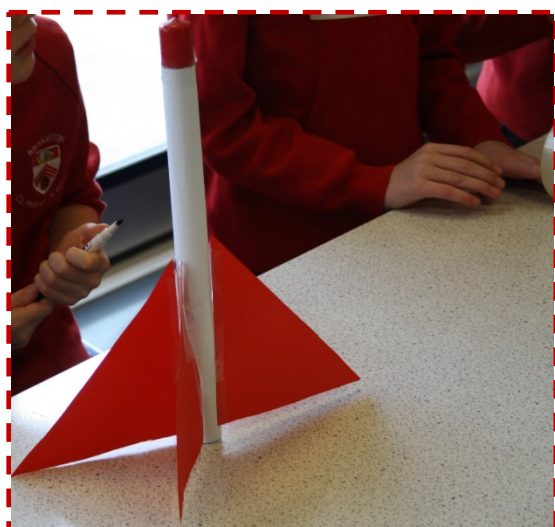
Broughton Festival of Science

10th March 2020

To celebrate National Science week, the Science department invited over sixty primary pupils from **Cottam, Broughton, Fulwood & Cadley, Queen's Drive** and **Barton St Lawrence** primary schools to the annual Broughton Festival of Science.



The youngsters had an exciting morning with Miss Taylor and Dr Wright, burning fuels and building and launching air-powered rockets. Mr Brady entertained the pupils with his Chemistry show. The day went superbly well and all the primary pupils were a credit to their respective schools.



A special thanks to all the catering staff and especially our pupil helpers from Year 9; **Isaac Deluce, Jacob Bott, David Mercer, Beth Barker, Charlotte Parkinson, Sophie Devine, Dan Eastham, Katie Williams** and **Emma Powell** for helping make the day a great success.

Miss Taylor

Year 7 Careers Event – Learn to Earn

Last week was another busy one in Careers. On Thursday, all of the Year 7 pupils took part in sessions as part of Young Enterprise's 'Learn to Earn' programme. Pupils started by picking features of their dream lifestyle and then working out the costs of living their dream. Finally they went on to calculate how much they would need to earn to be able to fund their chosen lifestyle – it was quite a shock to some of them! They then identified aspects of their personality and matched those with job ideas. Following this up the pupils then looked at the earning potential of the suitable types of jobs and the entry requirements of them.



It was an interesting morning, both for the pupils and also the staff who learnt a lot about the aspirations and dreams of Year 7 pupils. If you are the parent or carer of a Year 7 pupil please ask them to show you their work from the sessions – I am sure you will find it very interesting.

Thank you to Sally Hopkins from Young Enterprise and her team of helpers who volunteered to help her deliver the sessions to our pupils. We hope to run the programme again with Year 7 next year.

Mrs Donleavy



Reduce, Reuse, Recycle!



Due to an increase in numbers, the gardening club is in need of extra tools.

If you, or anybody you know, has some unwanted or old gardening tools (spades, trowels, forks) rather than binning them, you can donate them to us.

Every year our gardeners are given their own plot to sow, grow and manage.

This is one of their favourite aspects of the club and our new members are keen to get started in the coming weeks; any extra tools will be greatly appreciated.

Handball

On Wednesday, 26th February, the Year 10 girls played in a handball tournament at Preston's College. Both teams played extremely well, with one team going forward to represent Preston in the county finals.



The county finals were held on Friday 6th March at UCLAN. The girls were really unlucky and came third in their category, missing out by one point to go through to the semi-finals. Well done to all the pupils involved.

Miss Bryan

U15 Girls' Cricket

On Wednesday, 4th March, the Under 15 Girls' Cricket team competed in the County final at Bolton Arena. Once the groups were drawn we knew we had a tough challenge ahead of us!

In our first game we faced Stonyhurst College, who were a well-trained side. The final score was 108 (Stonyhurst) to 51 (Broughton).

In game two against Alder Grange we scored more runs (72) but, unfortunately, the opposition scored 115.

In the final game against Mount Carmel, we scored 103 runs to their 47.

Well done to the whole team:

**Maryam Nalla, Isabella Finley,
Katy Redmond, Emma Walsh,
Jenna Culshaw, Emma Hurst,
Alex Morris, Victoria Latham,
Emma Mews, Charlotte Parkinson,
Sarah Reid, Lily Baines.**



Miss Lupton

Cyclocross Success for Emelia Barker

Emelia Barker (10N) recently came **5th** in the **Under 16 Girls' North West league** for the 2019-2020 cyclocross season.

Very well done Emelia.

Miss Lupton

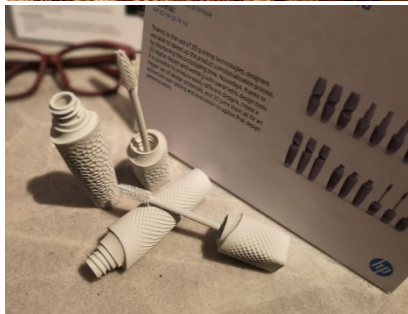


The Future of Fashion

Just before half term I went down to London on a Tuesday evening to visit the **Future Fashion Textile Technology Exhibition** which was held in the very impressive Stratford Hotel near Olympic Park. The event was hosted by Kadine James, the UK Chair of Women in 3D Printing. There were a whole host of designers showcasing their creative work; from digital custom-made shoes to flexible, fully compostable jewellery with minimal waste. There was a range of products to admire and there was even a representative from NASA there too.

Future techniques, including the development of **sustainable** products and 3D printing, allow the aesthetics of a product to develop in a more professional way. They can look natural, synthetic, futuristic or historic. To be able to integrate lots of materials together into one final product, fairly quickly, should **revolutionise** some of the GCSE Textiles work.

There are countless options when you use 3D design. It is something that is new to me, but the Design Technology Department is buzzing with creative designers and engineers all able to design something using the 3D printers. We have a creative department here at Broughton and I feel privileged to be part of it and to be given the opportunity to learn these new processes.



It was an **inspiring** event which gave me an insight into the imaginative design processes that pupils can use to create a truly individual product and I cannot wait to show them some of the featured products. Such a visit ought to inspire them to be bold and creative with their final pieces.

Mrs Tillotson

WORLD
BOOK
DAY
5 MARCH 2020

WORLD BOOK DAY-LIBRARY QUIZZES

Thank you to all those who took part in the **World Book Day** library quizzes over the past two weeks. We had numerous entries and it was lovely to see such enthusiasm and so many getting involved. All the correct answers for each quiz were put into a draw and a winning name drawn from each one.

'WHODUNNIT'

The solution to our game of 'literary clue' was: Katniss Everdeen with the Elder Wand in Wonderland and the winner is: **Jack Bailey 7B**

'WHO IS READING?'

Only a handful of our pupils managed to correctly identify all 26 members of staff hiding behind their books and the winner is: **Libby Church 8C**

BOOK TRANSLATIONS

With a perfect score of 10/10 the winner is **Zayba Issap 7N**

SIX WORD STORY

We were very impressed with the many entries we received for the six-word story competition. **Mr. Morris** came to the library to judge the entries this morning and, after much deliberation, announced **Isla Barrow 7N** as the winner with her story:

'I spread my wings and fly'

We loved the hopeful and positive message that this portrayed so well done to Isla and to all our winners who will all receive a book token and a sweet treat!

Mrs Whitlock



Countryside Ranger

**National
Careers
Service**®



£16,000 - £30,000 per year



42-44 hours per week (evenings and weekends)



5 GCSEs at grades 9 to 4 (A* to C), including English & maths then 3 A levels for a degree in countryside management or related topic. You may be able to get into this job with a college course like a Level 3 Diploma in Countryside Management. You could start by doing an environmental conservation intermediate or advanced apprenticeship.



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3D Printing Technician

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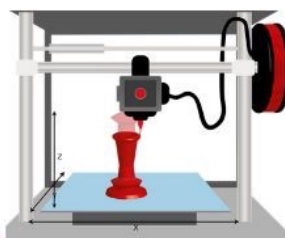
£18,000 - £33,000 per year



37-42 hours per week (8am-6pm)



5 GCSEs at grades 9 to 4 (A* to C) in maths, English, art and design, and preferably IT for A-levels to do a degree in 3D Design or a related subject. You could take a course in creative design, model making or engineering such as the Level 3 Certificate in 3D Design. You could do an advanced apprenticeship in design, engineering manufacturing or digital pre-press printing.



0800 100 900



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Word of the Week

YIELD

VERB: To produce/ provide or give way to arguments, demands or pressure

Examples:

The investment offered a high annual yield - he was keen to opt in.

The door yielded to a gentle push.

Use it! Label it!

Show it!

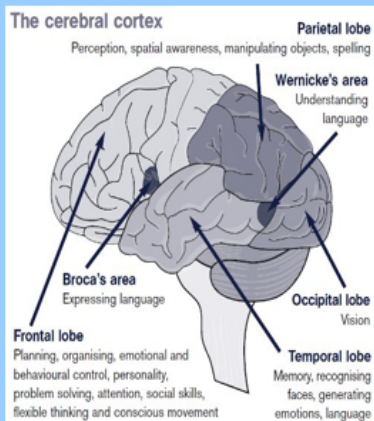


WORDS
HAVE
POWER



Create a mind map...

How to develop deeper thinking and independence within your child



Did you know that using a mind map is one of the best ways to unlock the potential of the brain? It actually harnesses the full range of cortical skills.

Try asking your child to create a detailed mind map which outlines their knowledge of a certain topic...

Illustrated versions are even better!



German Football

Test yourself: Deutsch-Fußball

- Handspiel
- gut gehalten!
- Einwurf
- Der Ball ist weg / im Aus.
- Das war eine tolle Parade.
- jetzt aber!
- eine Riesenchance
- Du hast es gut gemacht.
- ins lange Eck
- ins kurze Eck
- kommt!
- zieh ab!
- flach spielen
- Pech!
- schön

- handball
- well-saved!
- throw-in
- The ball has gone out.
- That was a great save (parry).
- It must be!
- a huge chance
- You did well.
- into the far corner
- in at the near post
- come on!
- try a shot!
- keep it on the floor
- unlucky!
- well played / beautifully done



If you are interested in taking part in the German football club,
please see Mr Taylor.

