Issue No 22 23rd April 2021

Important Dates

Monday 3rd May Bank Holiday School closed

Tuesday 4th May School re-opens

Wednesday 5th May Year 10 Vaccinations

Monday 17th May Revision week - Year 7

Monday 24th May Test week - Year 7

Lateral Flow tests to be carried out :

Sunday 25th April Thursday 29th April Sunday 2nd May Thursday 6th May

REMEMBER

If your child tests positive on a Covid lateral flow test, or a PCR (laboratory) test, please notify the school on admin@millfield.lancs.sch.uk.

Thank you.



E-mail admin@millfield.lancs.sch.uk Website: www.millfield.lancs.sch.uk Twitter page @millfieldhighsc #BeExceptional #TeamMillfield





Dear Parents and Carers



We have had an excellent start to the summer term, helped of course by the nice weather. It was fantastic to finally have a freshly mowed and dry field and see the students enjoying playing football together at lunch times, for the first time in eighteen months!

Our Year 8 teachers reported another successful virtual parents' evening and our Year 8s are working hard and progressing well. Our Year 9s are at that exciting point where they have chosen their options for September. Mr Humphreys has completely overhauled the options process: students pick their preferences first and then the option lessons are built around their choices. Mr Humphreys looks at every student's option choices and then has meetings with anyone who may need additional guidance to ensure they are on the right academic path for them. It is an incredibly exciting new model which will enable your children to flourish in lessons they have a keen interest in and are good at.

Last week in assemblies students learned about British Values and the Rule of Law, with a specific focus on environmental issues. Following the scenes of litter being left behind in parks and beaches over the Easter weekend, we considered how we should all look after our environment and the detrimental impact litter and waste has on our planet – both locally and nationally.

Our non- uniform day just before Easter raised an incredible £707. All donations went towards building a fantastic new community facility in the heart of Thornton, at St John's. Mrs Slack, one of the organisers, sent the following message to our students and families, "Thank you for your generous donation of £707 towards our fund raising. It enabled us to achieve our target of £30,000 which was our target for Easter."

Last year, all schools received funding from the government called 'catch-up funding'; this enabled us to ensure all students had access to a device during the last lockdown, and going forward to complete home-learning on Talaxy. We prioritised academic tutoring through the National Tutoring Programme and some of our own teachers signed up to do additional tutoring in the evenings, weekends or holidays. We are now in an exciting position to appoint a primary trained Key Stage 2 teacher to join the school in September; they will teach a range of catch-up subjects to any students who may have fallen behind this year, due to lockdown. If parents know anyone who may be interested in this unique new role, please direct them to the application pack on our website: http:// www.millfield.lancs.sch.uk/staff/vacancies/

Best wishes,

N.Kegan Nicola Regan Headteacher





Key STAGE

Welcome Back!

We are delighted to welcome our students back this week. We hope that you have all had a restful Easter break. We have been going over the following messages with the students in forms this week, and we felt it would be helpful to share these with families so we are all aware of the expectations of the term ahead.

Expectations

- Students should come to school with the equipment required to learn. The minimum equipment that will be needed is a pencil case with a pen, pencil and ruler. There are still instances of students coming to school without this kit and we will be taking a zero-tolerance approach on not being ready to learn.
- ⇒ All students are expected to wear full uniform every day, apart from P.E. days when students are expected to wear their full Millfield P.E. kit all day.
- ⇒ The weather is much warmer now, so students are expected to remove their coats/hoodies in classrooms.

Remember!!!

Students know what good behaviour looks like - we expect to see this at all times:

- Students being respectful to others - have good manners, be polite, listen to each other.
- ⇒ Students being respectful to the environment- look after the rooms/toilets no littering.
- ⇒ Students being respectful to their learning - 100% focus in every lesson - try your best.

As ever, thank you for your support.

Mr Byrne Head of Key Stage 3



Year 7	Revision Week 17/05/2021	Test Week 24/05/2021
Year 8	Revision Week 21/06/2021	Test Week 28/06/2021
Year 9	Revision Week 14/06/21	Test Week 21/06/2021



Key Stage

Firstly I would like to welcome back our Key Stage 4 students after the Easter holiday. I hope you all had a relaxing and enjoyable break. Key Stage 4 students have had a successful return to school and I am always pleased to be able to send home so many postcards congratulating students on their excellent work and attitude.

Year 11 are currently working hard on their assessments which will provide evidence for their grades. We have all been impressed with their positive attitudes and the resilience they have shown. The Student Leadership Team are currently working in collaboration with staff to plan what promises to be a very enjoyable celebration on Leavers' Day on 28th May.



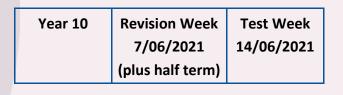
I recently sent two emails to parents regarding a virtual parents event at Blackpool and Fylde College and the Excellence Programme at Blackpool Sixth Form. Connected with this, I would like to remind you that all Year 11 students should, by this stage, have completed their applications for college or other post-16 provision. This term should be an exciting one for Year 10 students. Very soon, they shall move up to be the oldest year group in school, with all the responsibilities and opportunities that brings.



We are currently in the process of appointing a new Student Leadership Team. We have had a record number of applications for the posts available which is a fantastic testament to students' dedication to the life of the school. Reading the letters of application, I was really impressed by the high standard, the huge range of activities that students are involved with, and their ideas to further improve the school for everyone. I'm really looking forward to working with the new team.

As always, please feel free to contact me <u>c.gower@millfield.lancs.sch.uk</u>

Miss. Gower Head of Key Stage 4



Deputy Headteacher's Maths Challenge

Well done to Marcus Wright (8A1) for his excellent solution to the pi day maths challenge. Marcus correctly identified that all the square boxes contained the same quantity of pie:



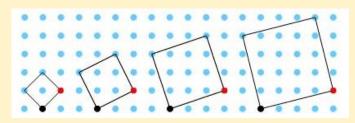
Continuing with the theme of squares...

TILTED SQUARES

It's easy to work out the areas of squares drawn on a grid if they are oriented in the usual way:

Can you find a quick and easy method to work out the areas of tilted squares?

Here are some squares with a tilt of 1:



Do you notice anything special about their areas? Can you predict the areas of other squares with a tilt of 1?

What about squares with a tilt of 2? Or 3? Or 4? etc.

Notice anything interesting?



Please email your solutions to:

b.humphreys@millfiled.lancs.sch.uk There will be a prize for the solution with the clearest explanation, which will be published in the next edition of the Millfield Messenger.

HOT CHOCOLATE WITH THE HEADTEACHER

Year 10

- Hannah Mullin
- Cordelia Gaunt-Nelson
- Oliver Hilton
- Lewis Wright
- Brooke Collin
- Kane Bittley
- Scott Hughes

All of the students have been nominated by Miss Gower for their excellent work in Film and Media Studies.

Be Exceptional!





CAREERS SESSIONS IN SCHOOL

Careers sessions this term and next6th MayP3Year 8RAF20th MayP4Year 7Army

Millfield Careers Week – Week Commencing 26th April Barclays Life Skills programme

- 26th April - Year 7 -27th April -Year 8 -28th April - Year 9 -29th April - Year 10 -30th April - Year 11







Masterclasses

Over Easter, Year 7 and 8 were given the opportunity to take part in the first online masterclasses. The sessions included an ode poetry writing session; conversational Spanish; a Pacman computer coding challenge and our

Ou

Win

ever-popular Millfield Bake off. A huge well done to the students that stretched themselves beyond their normal curriculum and challenged themselves to try something new.







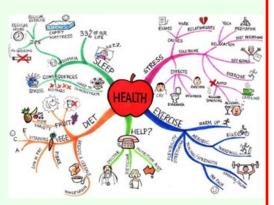
Teaching and Learning Tips

This term we will focus on techniques to improve memory recall and effective revision strategies. This is to support our students as they prepare for assessments. Key Stage 3 students have a revision and test week this term and Key Stage 4 students should be developing good study habits to learn and remember more in preparation for their final examinations or assessments.

Revision strategy 1: Mind maps

Mind maps - these help you to generate ideas and make links. They can also act as a powerful memory aid in an exam because they are visual. Mind maps show the relationships between component topics within an overall subject area or key concepts within a topic. The main principles are as follows.

- Note down points in a spray pattern, starting from the centre and working outwards. Organise the topics into different branches. Give each branch a different colour.
- Keep your points brief use key words, authors, theories or processes.
- Use lines to show connections between things.
- Be prepared to re-work the map until you are happy with the organisation.
- Include colour, symbols and pictures to make it more memorable.





Helping the Environment

Let's look at hidden plastic in the kitchen, namely tea bags. I was

very surprised to find out that many tea bags contain plastic, so I decided to go back to a time before they were invented with a little help from my local plastic free shop. Our kitchen is now home to four very different teas, all stored in attractive glass jars. All we have to do is half fill a



tea strainer, hook it onto the side of the cup, pour in hot water, then sit back and relax. The strainer is very easy to clean, and although the loose tea is a little bit more expensive, the flavours are fantastic.

Grow your own update:

You've still got time to plant the following seeds indoors:

- Chillies
- Courgettes
- Peppers
- -You can also now plant sweetcorn indoors.

Outdoors you can plant the following seeds:

- Broccoli
- Cabbage
- Carrot
- Cauliflower
- Chard
- Onions
- Pak choi
- Peas
- Radishes
- Salad leaves
- Turnips

If you've planted any Brussels sprouts in the previous months, and they've become established, you can start to think about moving them outdoors. However, do this with caution, as the weather still seems to be slightly unpredictable, and any cold snaps could kill your young plants. The best way to move them outside is to harden them off first by letting them spend a short time outside, gradually increasing this time until they are

ready for a life in the garden. Tomatoes that are to move into a cold greenhouse can also be moved into there with caution.

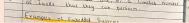
Mrs. McCaffery

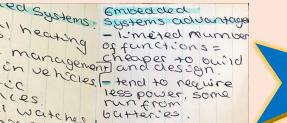


Well done to our Year 8 students: Ellie D, Esther, Lucy A and Thomas H, for producing some Embedded Systems fantastic revision Examples of Embedded systems: * Central neating systems * engine management systems in vehicles * domestic appliance, such as dishuashers. TVs and dugu resources. * digital watches * electronic calcul r GPS systems r pillness tracker Embedded systems can have as urpose computers in that: Their limited number of fur heaper to design and build they tand to require less po

knasledge ORGANISER

Computer Science Embradad Systems As will as general purpose completes, this are about types completes systems and a types of known as unbidded systems and the focus purch as unbidded systems and the focus purch of a larger system davies or machine. The property is a cashed the davies and to allow a view is cashed the davies and to allow a view of a cashed the davies and the allow a view of a cashed the davies and the allow a view of a cashed the davies of tasks the buy cas purchas. aputer that device -

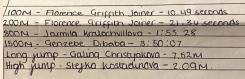


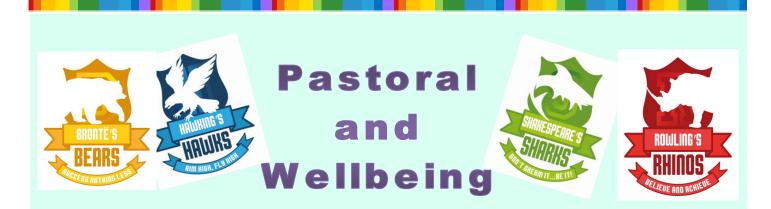


i watches butterie De Calculatorsmuch processing 15 tems. power be built - can be built tracters. using cheaper stuff.

> 100 M - Usain Balt - 9.58 seconds 2001 - Usain Bolt - 19.19 seconds 800 M- David Rudesha - 1:40.91 15004 - Hicham El Guerrouj - 3:50:07 Long jump - Nike Powell - 8:95M The jump - Janathan Edwards - 18:29 M High nimp - Javier Solomayer - 2.45 M

Womens world record





Hopefully everyone had a restful Easter and is now ready for what is surely everybody's favourite term!

A few months back, I emailed to ask parents if there were any issues that affect young people that they would like more information on. There was a fantastic response but don't worry if you missed the email as we are just in the process of the finalising the booklet that will be sent to all parents when it is completed.

We have lots of initiatives taking place this term but I will share these with you in the next edition and instead use this edition to politely remind parents of some issues:

- Firstly, please only use the turning circle at the end of the day if you have an appointment in school or if it has been agreed with school. Although we always remind students of road safety, there have been some near misses that could have been avoided completely.
- * Now the weather is improving, a lot of students are travelling to school on their bikes, which is brilliant. Students should ensure they are wearing a helmet and that they have a lock for their bike as, although the bike shed is locked throughout the day, it is open for a short period of time at the beginning and end of the day.
- * A very small number of students have been contacted or have contacted home via their mobile phone recently which can make dealing with issues quite difficult. W we ask that parents support our no phones policy and communicate with their child via the school office in an emergency.





Finally, thank you all for your support in raising standards of uniform. I wrote to everyone before Easter and am pleased to note there has been a significant improvement.

Mr. Deaville Assistant Headteacher In charge of Behaviour and Safeguarding



