

6th October 2023

## INTRODUCTION

Hello everyone,

We can't believe we've reached the penultimate newsletter of this half-term already! It feels like the weeks are flying by.

There has been some incredible learning across the school, with some real stand-out moments to write about here.

In English, we saw Zane and Connie answer questions about the link between poets who wrote in the Romantics style and their disdain for industrialisation and capitalism. In Maths, Jude was able to work through the word problems he initially found challenging, solving every question perfectly. In the same lesson, Edward was able to explain how to check his learning using inverse operations.

Moving onto reading, the reading roles worked perfectly in lower school as Bobby, Adriana, Maverick, Jarrod and Lizzie were all able to fulfil their duties to answer questions around who first made chocolate from the cacao plant.

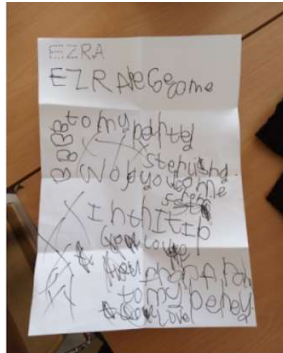
In assembly this week, we have been looking at 'being kind' and what that really means and looks like. The students were able to talk about what being kind should be and how it is a mindset, rather than just things you do for others. A prime example of this was seen just today. Joe and Mason, without asking, tidied away after assembly. This act of kindness really showed their commitment to the school community and we are really proud of them for this.

As ever, we wish you a wonderfully restful weekend. We look forward to seeing all the students for the last week of this half-term,

Katie & Tunde

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## JUNO - Annabelle



We have seen so much new learning this week! We are coming up to the end of term and our young people have managed their transitions with strength and personality. We are slowly seeing them start to work more independently as a class and they are now asking if they can join each other for play. There has been a huge amount of role play, dressing up and planning future events. Sterling's beautifully written invite above is an example of the lovely work that went into that lesson.

We also have a new resident police officer in Ezra who is determined to arrest any and all staff he sees up to mischief! The forest has also been a particular area of interest this week. Albie has shown us and his classmates how bricks are made and he has shown off his campfire skills by demonstrating (minus the fire) how this should look and what to do to light one. Oscar has played a wonderful game of cops and robbers working together with Annabelle to escape Amiee and Oscar's friends. A very exciting week, one more week to go!

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## GENESIS - Aimee W

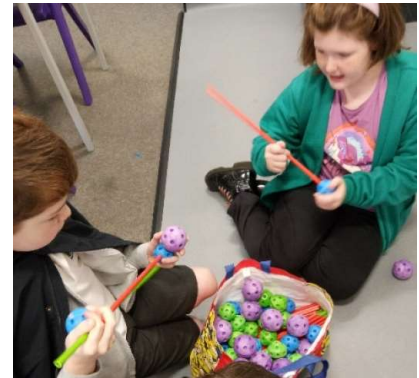
As we are approaching half term, students have started to reflect on the progress they have already made inside and outside of the classroom. In English, we have been working towards writing our own poems where the students have done amazingly and have written diamante and limerick poems. Reading time continues to be a great part of the day where we share a story. This week the firm favourite was 'Windy Mindy'. We have seen some amazing creativity in Science with the students making their own musical instruments and explaining how they produce sound. In Art, we are focusing on Kandinsky and so we used blindfolds and let music inspire what we drew and the outcomes were great. We enjoyed a big game of hide and seek with students working together and taking turns. After 2 weeks of resilience and patience the students completed their 1000 piece jigsaw, but annoyingly it had one piece missing!!



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## GATEWAY - Christina

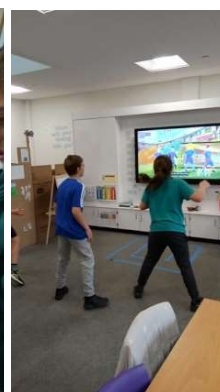
We have been learning about a new poem this week. This poem is about a person who is dyslexic, but is amazing at creative and building. Some of our students have been reflecting on how the poet has similarities to them. They have been showcasing their skills and working within teams to build the tallest tower. In Science, we have been exploring sound, vibrations and the parts of the ear. Students have been creating different parts of the ear and exploring which items make the loudest sound. In History, we have been exploring the changes in the Stone Age era. Students have been able to research and recall the changes in food and livelihood. They have been able to use materials to recreate how the Stone Age people lived.



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## CALIPSO - Sam S

It has been another fantastic week in Calipso! We have been having lots of fun with sensory experiences this week in the aim of writing a poem about our class. In History, we went into the woods and tried to survive the stone age! The class friendships have continued to grow and they are all so kind and caring to each other. We are very proud. We have used iPads to create stop animation films including voice overs. There were some hilarious moments as the class has a great sense of humour.

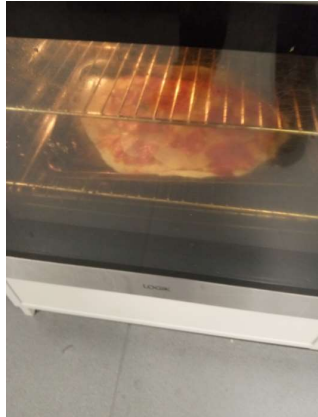




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## RANGER - Karen

Another brilliant week of learning in Ranger. We enjoyed our first session in the cookery room making pizzas for our English learning. In Maths, we have moved onto prime numbers and the students have enjoyed exploring what makes a prime number. Some of us had a go at using the hand saw in forest school to cut branches. Humanities saw the building of Stonehenge out of biscuits.



It is our last swimming session so don't forget your kits! We will also be going to the park for our Science topic on Thursday. Please remember to bring your coats.



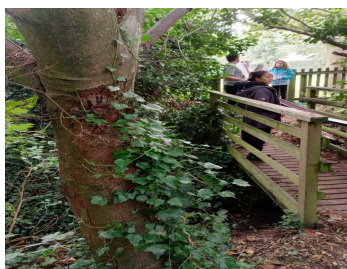
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## VIKING - Hilary

This week we enjoyed making Medieval Custard Tarts to find out what people ate during Medieval times. We were quite impressed with our creations one of which is shown here:

It was delicious!

In Science, we investigated Static Electricity and found that we could pick up tissue paper with balloons! We also went to the Forest School and attempted to transport a conker to a hole in the ground by just using guttering and teamwork.



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## ACE - Zak

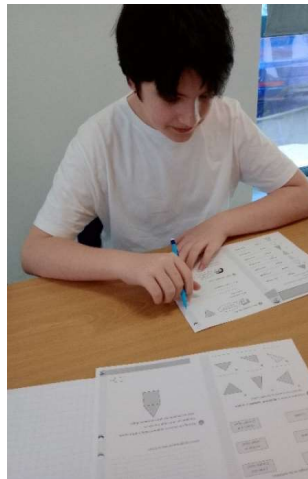
Ace class has been proactive and engaged this week. In Science, we conducted a practical experiment on static electricity involving balloons! In Maths, we have worked out areas and perimeters of shapes. In English, we have looked at children's poetry, such as 'Henry King and The Laboratory'. In RE, we have looked at how Sikhs help feed their local communities and how they have lots of respect for their place of worship. In Computing, we have been using our new found skills to create vector drawings for local businesses to update their logos. In History, we have started analysing sources and looking at how reliable they are. In PE, we have been improving our coordination and teamwork skills.



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## MARINER - Simon

Another positive week in Mariner with some excellent work done in Science, PE and History in particular. This week, we have been learning about King John in History and spoke about how we can all have different perspectives on the same topic, despite having the same sources of information. In Science, we finalised looking at circuits by having time to explore the equipment which resulted in a powerful motorised tool and several blown bulbs.





## AQUARIUS - Katie

In Aquarius, I introduced the students to a new game, Linkee, during their reading time to encourage them to become the quiz masters and take it in turns to read the questions over time when we play it more, but also to build turn taking, relationship making and team-playing skills. They played really well and the adults helped them where they needed, but their knowledge of some topics was brilliant and unexpected at times!



In Maths lessons with the upper school students, we have started our last topic "Functions" and began with recapping function machines; I set up a physical function machine for those who needed to use it so that we can use it with multiple operations going forward to calculate outputs and backwards (using the inverse) to calculate the inputs. Some students then

used it independently after I left it set up on the table for their lesson.



## NEW HORIZONS - Jenni

This week, we have been focused on improving our focus during reading time. We have been exploring some ways that we use our reading time to further our knowledge of the world.

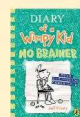
Jacob enjoyed going to Tesco in his Humanities lesson - we were shocked to see how little FairTrade products there were! I think a strongly worded letter will be on our jobs list next week!

We also enjoyed having a go at Mr Lister's Quiz Shootout - a game where we had to see if we could come up with the 'Top Ten' of different categories.

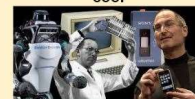


### Reading Activities This Week

Read your chosen book



Read an article online about an invention of something cool



Look on the Newsround website and read about a current news article



Write a review on the last book you read



Read about the life of Adele



Ask Jenni to read to you from a book of her choice



## SWIFT - Sam R

This week, we have been working together to create a display of all the things that we are all interested in.

In Computers, we have continued to work on spreadsheet skills, but pushing the students even more on advanced skills that will be valuable for jobs and careers in the future.

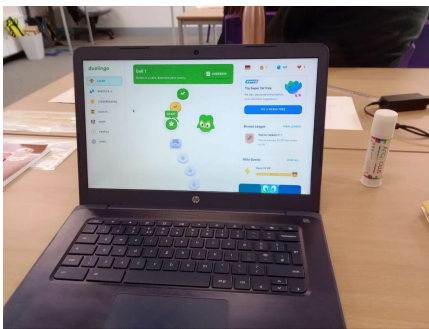
Food Option 1	Price	Food Option 2	Price	Food Option 3	Price	Drinks	Price	
Soup	£4.99	Lasagne	£9.99	Chips	£3.49	Coca Cola	£3.49	
Fish	£3.49	Burger	£8.99	Salad	£2.99	Lemonade	£3.49	
Nuggets	£6.49	Pie	£6.99	Vegetables	£2.50	Fruit Shoot	£2.00	
Chicken Wings	£6.99	Pizza	£7.99	Wedges	£4.25	Water	£1.00	
		<b>Total Income</b>						
Food Option 1	Price	Food Option 2	Price	Food Option 3	Price	Drinks	Price	Total price
Soup	£4.99	Burger	£8.99	Chips	£3.49	Lemon...	£3.49	£20.96
Nuggets	£6.49	Pie	£6.99	Salad	£2.99	Coca...	£3.49	£19.96
Chicken Wings	£6.99	Lasagne	£9.99	Wedges	£4.25	Lemon...	£3.49	£24.72
Fish	£3.49	Lasagne	£9.99	Chips	£4.25	Lemon...	£3.49	£21.22
Soup	£4.99	Lasagne	£9.99	Chips	£3.49		#N/A	#N/A
Chicken Wings	£6.99	Pizza	£7.99		#N/A		#N/A	#N/A
Chicken Wings	£6.99	Pizza	£7.99		#N/A		#N/A	#N/A
Nuggets	£6.49	Pie	£6.99		#N/A		#N/A	#ERROR!
Nuggets	£6.49	Burger	£8.99	Wedges	£4.25	Coca...	£3.49	£23.22



In the options lesson of Computing, we have been researching different operating systems and licences of usage by people and businesses.

Throughout PE, students have been taking part in team games and participated in fitness tests, such as the Illinois Agility test and Bleep tests. We recorded their results to return to in the future.

## STARDUST - Sam P



A fantastic week in Stardust this week. During reading time and morning social communication time, students have been using Duo-Lingo to explore and practise a range of different languages including French, German and Zulu. In our afternoon Social Communication lessons, we have been looking at personal identity at work and considering if people should have to hide parts of their identity (e.g. tattoos and piercings) when at work.

In English this week, students have built on their research from last week and finalised their opening statements, before having a debate about whether national service should be reintroduced in the UK. There were some strong arguments presented both for and against.



In PSHE, Pathway 2 students have been looking at self esteem and how our experiences online may affect our self esteem.





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## SCIENCE - Laura, Nic and Tam

Pathway 2 has been looking at alkali metals, the properties they share and reactivity including Brainiac's demonstration on YouTube with alkali metals that are controlled. We will be moving onto bonding after which they will be sitting the end of the unit test.

Pathway 1 has finished the content of the earth's resources. They are now preparing for their mock exam which will be taking place in the morning of Tuesday 10th October. Revision guides have been given to the young people; however, if they have not made them home, BBC Bitesize AQA GCSE Chemistry C9 and C10 should bring you up to this website

<https://www.bbc.co.uk/bitesize/examspecs/z8xtmnb>

If your young person prefers watching YouTube, some young people have found Primrose Kitten useful:

<https://www.youtube.com/watch?v=gxCRsQXZzeU>

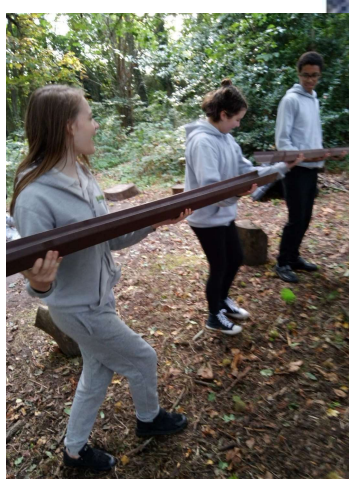


We wish them all the best of luck!

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## FOREST SCHOOL - Karen and Penny

We've had another amazing week in Forest school. We have been cooking army ration packs on our open fire and actually enjoyed the taste of them. I would like to thank Lukas for his creative skills to help us make our woodwork shelter. It certainly marks the spot in the forest. We also enjoyed a game of 'Roller ball' and got the ball all the way to the other side of the forest without dropping it.



If anyone has anything for our forest sessions, such as guttering, kitchen utensils, etc please let us know.



## OTHER NEWS



### The Fusion Academy Celebrating Achievements

This week, we are celebrating Harry B, Riley & Chase who are all now in school full time



## SCHOOL COUNCIL / ECO COMMITTEE

This week, we had our first eco-committee meeting. Our committee members are Cody, Edmund, Kayah, Joe, Axel, Xander, Jude, Alfie, John, Lukas. We talked about as a committee that we are going to aim for the Green Flag status which should take us all year to complete. There are only about 1000 schools with the flag with 65 of those being in Leicestershire. During the meeting, we have also talked about entering the Green Tree Schools Award and we hope to have the bronze award by Christmas. For the month of November, we would like to try and cut carbon for Cut Your Carbon month with different activities that we have to complete. Families can also take part at home if they wish with their children.



Please see the below link for the e-safety newsletter:

<https://openthinkingpartnership.co.uk/e-safety-newsletter-september-2023/>



## Diary Dates

- ★ October Half Term Break: Mon 16th Oct 2023 - Wed 25th Oct 2023
- ★ School Opens: Thurs 26th Oct 2023
- ★ School closes for Christmas: Fri 22nd Dec 2023
- ★ School Opens: Mon 8th Jan 2024

<https://openthinkingpartnership.co.uk/fusion-academy/>

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