

22nd March 2024

INTRODUCTION

Hi All,

The term is now done! And what a term it's been. The last four weeks have been jam packed with activities and learning that we've massively enjoyed being a part of.

Firstly, we'd like to say a massive well done to Bradley, who made a full meal, along with side salad as part of his learning tasks this week. He prepared and made chow mein, which included making sure he allowed for any dietary requirements and served up the lunch for us both. He received an amazing 10 out of 10 as the meal was delicious. We are looking forward to his next dish. Well done Bradley!



In lower school, we'd like to single out one young man, who has had a fantastic end to his term. He is moving house over Easter (something we know can be very stressful) but he has managed these mixed emotions brilliantly. In the past, this may have been something he found really challenging, but we are starting to see him use his interoception skills, and his understanding of his emotions to properly regulate and talk through how he is feeling. We have many students across the school who do this, but we want to say a big well done to Josh for this and hope he has a wonderful Easter in his new home.

From all the staff at Fusion, we hope you have a wonderful Easter break filled with chocolate, hot cross buns, and activities.

We'll see you all in April,

Katie & Tunde



JUNO - Annabelle

We have had such a successful term! There have been challenges, but we are fast learning how we can help manage and support these. This means the young people in class are becoming more resilient and comfortable with their relationships with both adults and peers.

In Cooking this week, we made cupcakes and despite having its tricky moments, as this recipe was a little more difficult, we got through it and the outcome was some very happy students with beautiful cupcakes to eat and share.

We have done lots and lots of imaginative play which has led onto shield making, bow and arrow making, painting and more crafts. We have used fruit and vegetables to make prints which evolved into the students chopping up the leftovers to make food for the birds. In Science, we made our own volcanic eruptions and added paint for some extra drama. This involved lots of vinegar and we were blessed with a sunny day, so it was all done outside.

It has been a week full of discovery and creativity and we hope for many more like it in the new term. Have a wonderful and well deserved break Juno!



GENESIS - Aimee W

What a great half term! We have seen some wonderful communication and interaction this half term and it has been amazing to see the students overcome challenges and build their resilience, inside and outside the classroom.

The students have finished the half term off by writing their own stories. It was wonderful to see their creative juices flowing and I'm sure you will all be very proud once you read them. We have seen them complete some very challenging Maths work over the last few weeks and we have been so impressed by how each student persevered even when they were finding it difficult. We enjoyed getting messy in Science as we made our own edible soil, building up the layers using different foods. Obviously, the best part was when they got to eat the leftovers at the end!

The introduction of our new 'Calm Room' has been wonderful at supporting the children when they are feeling dysregulated and has allowed them a space to meet their sensory needs independently. Have a lovely Easter and enjoy the half term break!



GATEWAY - Christina

We've had an amazing last week in Gateway! We have been working in teams during Forest Schools to complete an Easter hunt. Students have also been exploring filtration and trying to use natural resources to filter dirty water. In Science, we have been exploring if rock types are permeable or impermeable and their durability. Students have been using this knowledge to discuss what we could use these different rock types for in life. In PE, students have been able to work in teams with each other and peers from other classes to play a competitive game. One of our students was able to explain the rules of his interpretation of the game so his peers could join in. During our English lessons, we have been creating a narrative as a class and building on others ideas. We have also been writing some very creative alternative endings to known stories.



CALIPSO - Sam S

Another fantastic week in Calipso where the students are really enjoying the concluding parts of their topics. In Geography, we have been learning about hurricanes and created our own. In Computing, we have completed our last coding session and the students enjoyed getting all of the presents back from the Grinch. In Maths, we have been looking at conversion graphs and the students needed to convert between kilometres and miles. At the end of last week during forest school, we were learning about the element 'fire' and we enjoyed playing the fire game to learn the key elements of a fire.



RANGER - Susie and Vicki

This week in Ranger, we have been looking at persuasive writing in English. The young people have enjoyed writing to persuade each other why some of the things that they like are 'the best'.

In Maths, we have been continuing with work on measurements.

The class enjoyed making pizza while cooking and we played a game of Quidditch, from Harry Potter in PE.



VIKING - Hilary

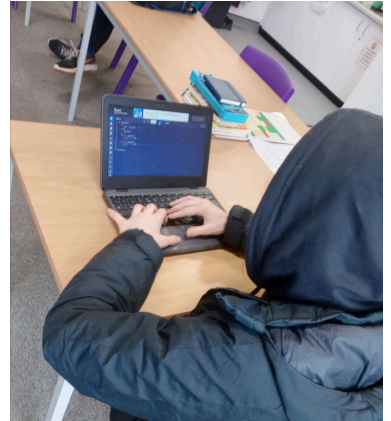


In Viking this week, we looked at the United Nations Sustainable Development Goals. There are 17 in total and we put them into a diamond showing which we thought were the most important and which were the least important.

We also had an Easter Egg Escape Room and had to work out lots of clues in order to claim an Easter prize!

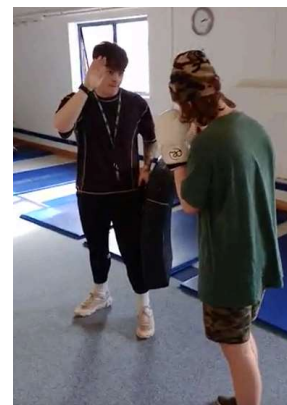
ACE - Zak

Well we have finally made it to the Easter break after a short, but hard working 4 weeks! In PSHE, we have looked at healthy eating. We have been introduced to Python programming and expanded any previous knowledge in Computing. In Science, we have started to look at nitrogen in ecology. During Geography, we looked at hot deserts. In English, we have written a persuasive piece of writing on why teenagers should not smoke. We have looked at the difference between writing to inform and writing to entertain. In Maths, we have completed our end of topic tests on ratio and proportion. We have looked at why Christians celebrate Easter in RE and we wish all those in our community who celebrate Easter a very happy Easter!

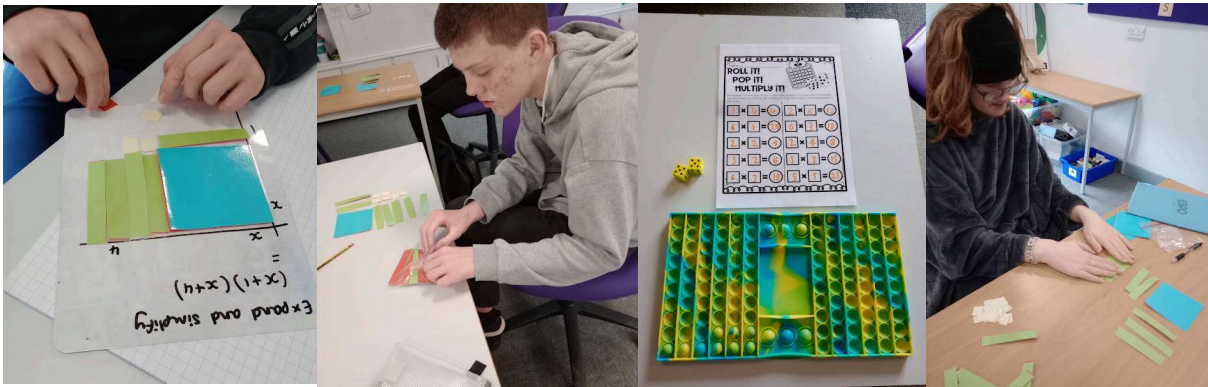


MARINER - Simon

Lots of engagement in learning and social interactions this week. The class has been in good spirits in the lead up to Easter and we've had some really positive moments so far. We had a class game of hangman, where one student was on a real hot streak of guesses, even getting the word without any of the letters at one point! Another student was reluctant to go to the gym on Monday, but did it anyway and ended up having a brilliant session doing kickboxing with Max. Towards the end of the week, we've been really active with football and basketball and then counteracted the healthy activity with a cheesecake and Easter Egg for cooking!



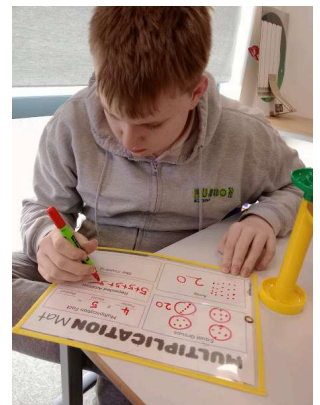
AQUARIUS - Katie



This week in Maths, we have focused quite heavily on using algebra tiles to help to expand and factorise quadratic equations. The students have made great progress with this and shown a really good understanding of the topic - some even progressing to now needing the physical or pictorial representation of the tiles and can expand and/or factorise without them.

In other groups, we've also made sure to practise multiplication and division skills in order to be able to expand and factorise binomials well.

In Aquarius, we have mainly worked on quick activities like Wordle, QuickDraw and Wordle with other peers; alongside our Buddha Livelihood work for RE in the afternoon social communication time.



NEW HORIZONS - Jenni

In New Horizons this week, we have been looking forward to the Easter break and what plans we have with our families. Some of our members have spoken about Art projects they are going to do, day trips out and that they are looking forward to just chilling at home with their families.

We have been talking about how different countries celebrate Easter and how it varies around the world.

One member of our class has also enjoyed making pancakes again this week and sharing them with his peers and another has been doing really well in his Forest school sessions.



SWIFT - Sam R

In Swift, as we eagerly anticipate the upcoming Easter holidays, discussions abound about our plans for the break. Some of our students have been continuing their horse riding lessons, returning with radiant smiles that speak volumes of their enjoyment.



There are four golden rules for binary addition. These are:

- $0 + 0 = 0$
- $0 + 1 = 1$
- $1 + 1 = 10$
- $1 + 1 + 1 = 11$

Tasks Complete these binary additions

a)

				1	0	0	0	1
			1	0	1	0	0	0
+				1	0	0	1	1
=	1	0	0	1	1	0	0	
	1	1			1	1		

b)

		1	1	0	0	1	0	1
		1	0	0	0	0	1	0
+			1	0	0	0	0	1
=	1	0	0	1	0	0	0	0
	1			1	1	1		

In Computing, we've wrapped up our Green Screen projects with an array of fantastic ideas from our students, showcasing their prowess in manipulating videos and images.

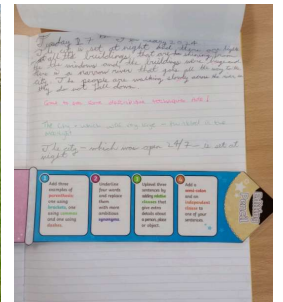
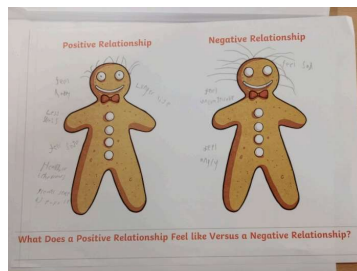


In our Computer choices sessions, we've delved into the intricacies of Binary Addition, unravelling the mysteries of how computers compute binary coding. Additionally, we've been mastering the art of converting Binary and Decimal data, enhancing our understanding of digital systems.

In PE, our focus has been on team sports, with a twist of innovation as we adapt traditional games to elevate gameplay. The students have wholeheartedly embraced the challenge, revelling in the competitive spirit and camaraderie fostered through these engaging activities.

STARDUST - Sam P

In Stardust this week, we have been enjoying the drier and warmer weather by getting outside more in social times. Students have also been embracing the Eco-Committee's Crisp Packet Collection Challenge by saving up their crisp packets to help make foil blankets for the homeless.



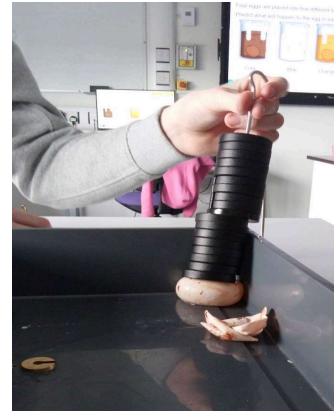
In English, students have experienced the role of being an exam marker by using the exam mark scheme to rate some past paper answer examples. They were pretty accurate with their predictions which means they know what is needed for a good piece of creative writing. Students also practiced proof-reading and editing their work by adding in the techniques we have been using over the last few weeks.

In PSHE this week, we had some honest conversations about different types of relationships. We also explored how positive and negative relationships may make us feel and what we can do if we feel our relationships are becoming unhealthy.

On Monday afternoon for Life Skills, Pathway 2 Group 1 students had a walk around the local area to conduct a litter survey. Jude was astonished to find over 60 cigarette butts on the floor. We were also surprised at how rubbish got thrown into people's gardens.

SCIENCE - Laura, Nic and Tam

Science for both Pathways has been all about Eggsperiments. From Egg drop, Density practical using displacement cans, Chemical reactions to the eggs and Crushing eggs.



From all of us in Science, I hope you have an EGGCITING EASTER!!!!

FOREST SCHOOL - Karen and Penny

Another amazing week in the forest and there is more progress on the bridge. It now has a tree house section, a den and a tunnel to get through. Jacob has opened the first section of it to lower school and he hopes they take care of it and like it. In lower school, we have been focusing on the element 'water' and we have had a go at natural water filtering. The students were impressed how clean they got the water. Students also enjoyed exploring the stream with different loose part materials as well to see how they could manipulate the water. In Key Stage 3, the students had some Easter fun trying to find the hidden items in the forest by playing 'hotter'/'colder'.



OTHER NEWS



The Fusion Academy Celebrating Achievements

Everyone for making this term so memorable!



SCHOOL COUNCIL / ECO COMMITTEE



Crisp Packet Counter



		Running Total
This Week (13.03.24)	373	660
Last Week	196	287

The Eco Committee crisps recycling campaign continues! This week, we have managed to collect enough packets to make 4 blankets!! Thank you all for your amazing support. We will be continuing with our project after the Easter Holidays and hopefully will have a blanket to show you. Have a wonderful break



Your Eco-committee needs your help!



From March 4th 2024, we are launching a recycling project where we will be collecting empty crisp packets.

These will then be washed and made into foil blankets for the homeless. It takes 150 packets to make just one blanket and our goal is to make at least 10.

Special collection points will be placed around the school for putting your empty crisp packets in. Please support us. Your rubbish could save someone's life!



Careers & Next Steps

★ **Q&A with Hannah** - Our Careers Advisor Hannah is on hand to answer any questions you have in relation to anything post 16.



We have created a Google Form for you to submit your questions. We will share the answers for the general questions received each half term, as it may support other families with the same questions. Click this link to submit your question; [Post-16 Q&A with Hannah](#)

★ **'Moving On' event** - Thank you to everyone that attended our first 'Moving on' event last week, we thought it was a great success and hope you found it useful.



Support

Here are some resources that may be useful for our families.

- ★ [NHS Autism Space](#)
- ★ [Leicestershire County Council - Free Easter Holiday Clubs 2024](#)
- ★ [Leicestershire County Council - Local Offer information for SEND](#)

Imagination Station

at The Hub, Hathern.



THE HUB



EDUCATIONAL SERVICES C.I.C

Activities include:

- Healthy Cookery to support a healthy balanced lifestyle
- Creativity including STEM
- Clay
- Computer Design
- Games



2024 Dates:

25th – 28th March

3rd – 5th April

27th – 31st May

15th – 19th July

22nd – 26th July

29th July – 2nd August

5th – 9th August

12 – 16th August

Daily Cost

from £25

(9am - 3pm)

We accept HAF vouchers for children receiving free school meals.

We are SEND and SEMH Trained and can support needs of SEN Children.

Craft Club

We operate a 2 hour craft club every day for children ages 5-7 for an additional £8 a day.

Additional wrap around care can be added on for £7 a day

8am - 6pm including breakfast

Book
Online

148 Loughborough Hathern, LE12 5JB

www.thehub-cic.co.uk



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

<https://openthinkingpartnership.co.uk/wp-content/uploads/2024/03/E-safety-Newsletter-March-2024.pdf>

Join us!

STAGEWORKS
PERFORMANCE

MULTI AWARD WINNING

PERFORMING ARTS FOR ALL AGES

SEND INCLUSIVE

TAKE PART IN TWO SHOWS A YEAR

FUN, FRIENDLY ENVIRONMENT

AFFORDABLE WITH NO HIDDEN COSTS

07518273337
STAGEWORKS-PERFORMANCE COMMUNITY THEATRE

In partnership with

Birmingham NOYO Ensemble
 mac Midlands Arts Centre
 B:Music Services For Education

Call out for 11-25 year-old musicians

- Join the National Open Youth Orchestra's Birmingham NOYO Ensemble where brilliant disabled and non-disabled musicians rehearse and perform together - on acoustic, electronic and accessible instruments.
- Develop your musical skills within a pioneering inclusive ensemble.
- We learn music not only from notation, but also by ear and through improvisation.

Come to our Birmingham Open Rehearsals on 24 February and 9 March 2024. Apply online 23 February - 24 March 2024. More information at noyo.org.uk

GREEN TOWERS
Hinckley Club 4 Young People

Easter Club

- FREE SPACES AVAILABLE FOR CHILDREN WHO RECEIVE FREE SCHOOL MEALS
- £1.50 PER SESSION FOR MEMBERS
£3.00 PER SESSION FOR NON MEMBERS
- BREAKFAST AND LUNCH PROVIDED FOR ALL CHILDREN
- DRINKS PROVIDED FOR ALL CHILDREN
- LOTS OF FUN ACTIVITIES

8 - 18 yrs

25th - 28th
March
9am - 12pm

**TO BOOK YOUR PLACE PLEASE CONTACT US ON
01455 230468 OR
EMAIL OFFICE@GREENTOWERS.CO.UK**

Richmond Road, Hinckley LE10 0DZ

Leicestershire SEND Hub

SEND Hub COFFEE AND CONNECTIONS

For parents run by parents

A group for parents and carers of SEND children in Leicestershire.

**10:30- 12:00pm drop in
second and fourth Friday of the month**

8th March, 22nd March,
12th April, 26th April,
10th May, 24th May,
14th June, 28th June

Children of all ages
welcome

**@ The Hub,
Tay Road,
New Lubbesthorpe,
LE19 4BF**

All welcome - join us
for a hot drink and
biscuits a chat and,
information

To find out more about
Leicestershire SEND Hub visit
www.leicestershiresendhub.org.uk

or scan the QR code to join our
private parent/carer support group
on Facebook

SCAN ME

For queries please contact:
admin@leicestershiresendhub.org.uk

Barwell Easter Eggstravaganza

Once again Barwell Parish Council are holding an Easter Egg Hunt, mini fair plus the popular Wildlife trust will also be in attendance. The children will be able to have their faces painted and have the opportunity to make their own Wild Bird Feeders for the garden.

The event takes place on Saturday 30th March from 12.00 noon till 4.00 on Radford Park in Barwell which is just off Macefield Close.

Parish Council Vice Chair Councillor Michelle Nash, who also chairs the authority's Events Committee, says "We look forward to welcoming lots of children and their parents/guardians to this fun, family Easter celebration. "It's always a popular occasion and we're sure it will be again this year."

For further information please contact Denise Deighton, Clerk, Barwell Parish Council on info@barwell-pc.org.uk or 01455844229

Hop on over for our
EASTER
Eggstravaganza
AND WORLD WILDLIFE DAY EVENT

Join us on
SATURDAY
30th March 2024
2.00pm - 4.00pm

Jubilee Hall/Radford Park, Masefield Close, Barwell

Facepainting, Activities Refreshments
Easter Bonnet Competition
Make Bird Feeders and Bug Houses



Diary Dates

- ★ Easter Break: Monday 25th March 2024 - Friday 5th April 2024
- ★ School Opens: Monday 8th April 2024

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

office@thefusionacademy.co.uk

Contact Number: 01455 243689