

24th November 2023

## INTRODUCTION

Hello All,

It's been a fantastic week for creativity at The Fusion Academy across the entire school. We are privileged in our roles to be able to spend time across the school in all the classes, and this week we have been blessed with seeing some wonderful pieces of written work.

As I'm sure you all know, writing tends to be the most challenging aspect of engagement in school, but this week we have seen some incredible work. I'd like to highlight a few examples that I've seen this week.

In Genesis, the children have been working tirelessly over the last three weeks to develop their story-writing skills. They have all written their own adventure stories, using some wonderful descriptive language.

In Calipso and Ranger, the students have been studying Shakespeare - specifically Macbeth. Now, Shakespeare can be a challenge for any student but for ours, the added layer of unpicking the language makes it tough to access. However, their resilience and perseverance has come to the fore and they are all producing extended pieces of writing.

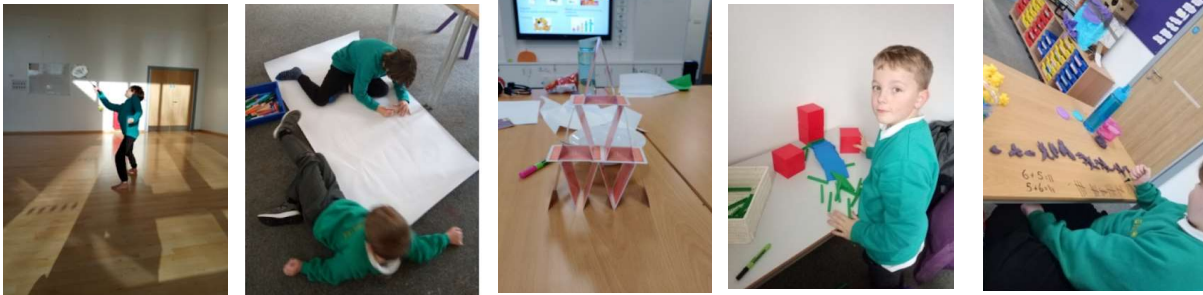
Perspective can be tricky, especially when you're a teenager. However, pathway one has a bit of a secret weapon when it comes to seeing perspective. A Jam Sandwich. They were able to scan pieces of text to find, and formulate an opinion, give a contrasting opinion and then conclude their thoughts. So if you're ever stuck in a back and forth, remind them of their jam sandwich.

We hope you all have a wonderful weekend,

Katie & Tunde

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## JUNO - Annabelle



This week has been a very energetic one. We have discovered that we have some very talented badminton players and budding footballers. The massive rolls of paper we have been put to good use because we have got an ongoing project of a life size drawing of one of our young people on the go. They use this as a go to in the mornings if they are needing some time to themselves and they can manage this independently. Card stacking has also been a go to activity between lessons and it has shown great skill and patience - we have some really impressive young builders in our classroom! Maths has also been our subject of the week it seems as there has been lots of participation and enjoyment seen from the tasks on offer. Well done Juno, half way through the term!

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## GENESIS - Aimee W

We have seen some amazing work from all of our students this week. In English, students have planned and written their own adventure stories. It has been wonderful to see their imaginations run wild with all the different ideas, from being stuck on the moon to a skeleton, witch and zombie invasion! We finished English off once again by trying some ration packs (adventure food) - the students loved trying them, well most of them! As always, all students have continued to work extremely hard in Maths and show resilience and patience when finding things a bit tricky. This week in particular, we have seen the students engaging really nicely with each other and playing games without the need for adult support. It has been fantastic to observe them building on the friendships they have previously made.

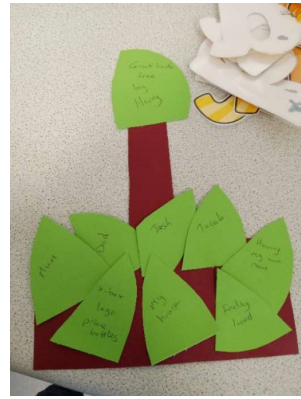
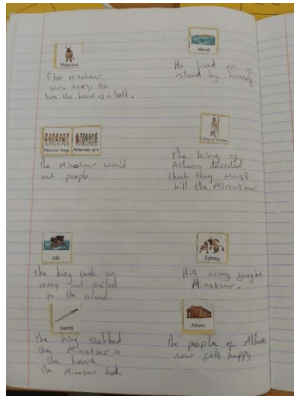
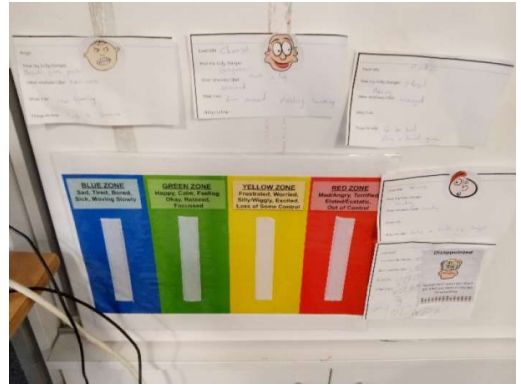


## GATEWAY - Christina

This week has been another amazing week! Students have shown their creativity when creating characters for their stories. Students have been using prompts and pictures to help them describe settings. Students have been starting to look at story writing and how to link events. They have been able to use characters and symbols to think of a series of events and create an ending.

Our class has made emotion cards and discussed the way our body changes for different emotions. We have also explored how we experience different emotions at the same time.

As part of Children in Need last week, students made gratitude cards and discussed what they were thankful for in their lives.



## CALIPSO - Sam S

What a week! The students in Calipso have really wowed us with their hard work. They have been amazing in their efforts to retell the story of Macbeth and every student has produced their best piece of writing yet. We have been studying sequences and representing these with algebra and graphs in our Maths lessons. We have had some amazing pieces of artwork around our stories and using different techniques to print with paint. Our PE lessons have been around the joy of movement and how exercise makes us feel. We are so proud of how the students are communicating with each other and building strong friendships.



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## RANGER - Karen

Last week, we loved our trip to the Van Gogh experience and the students behaved amazingly and represented the school well. This week has been extremely exciting in English as we have been learning about the death of Duncan. We have been writing hallucination dream monologues to show the state of mind of Macbeth. In Science, we have been learning about photosynthesis and we have enjoyed dissecting flowers. In Art, we have been learning about puppets and some of the students have made puppets. We are starting to get excited about our planning for Festive Fusion and the activities we may offer on the day.



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## VIKING - Hilary

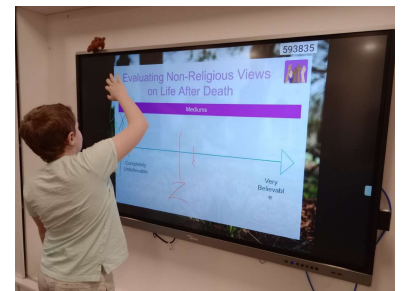
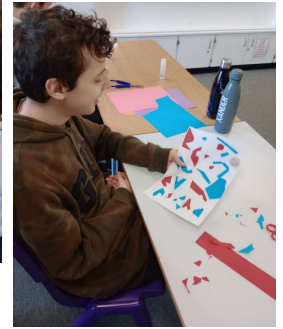


This week, we have been learning more about the murderous Macbeth and his evil wife in English. We have also been sharpening up our number skills in Maths. As we have been learning some Spanish, we decided to cook some pasta with Spanish flavours - it was delicious! In the forest, we learned how to build a Star Fire. We had a lot of fun lighting it using cotton wool and Flint and Steels - we all managed to make some fire after persevering to get it going!

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## ACE - Zak

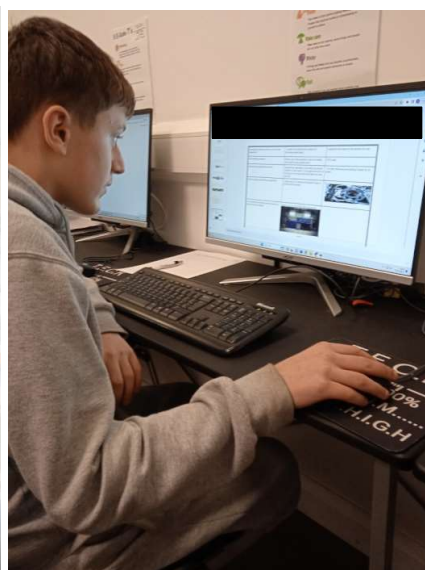
On Monday, we made collages inspired by Matisse in Art. On Tuesday, we did our own science experiment on photosynthesis exploring how plants eat via sunlight. We collected two leaves: one that had grown in the shade and one that had grown in sunlight. We predicted that the leaves grown in the shade would be longer and they were! In RE, we looked at what non-religious people think happens to us when we die and rated ourselves on scales on how much we believe in ghosts, mediums, near death experiences and past lives.



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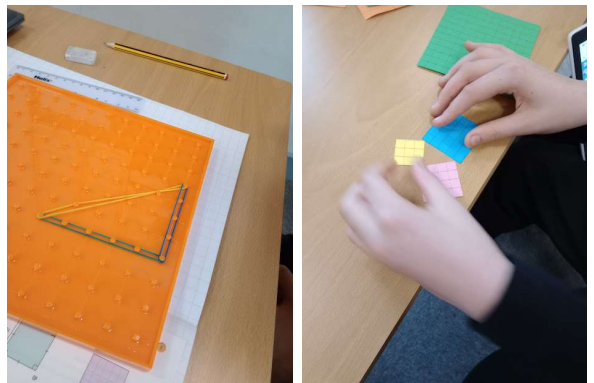
## MARINER - Simon

Another fun week of development in Mariner this week. We have enjoyed more hands-on learning, as a class. In Forest Schools, the students came together to light fires, using flint and steel, before enjoying marshmallows and S'mores. In PE this week, they have engaged, alongside the rest of the key stage, in badminton. The focus of our learning was on non-player roles and the students did a great job in roles like scorer, umpire or coach. In our core lesson, we have been working towards a conclusion of creating our own Macbeth-style plot for "The Fusion Play". In Maths, we have worked hard on introducing our Number topic by using place value to calculate addition and subtractions.

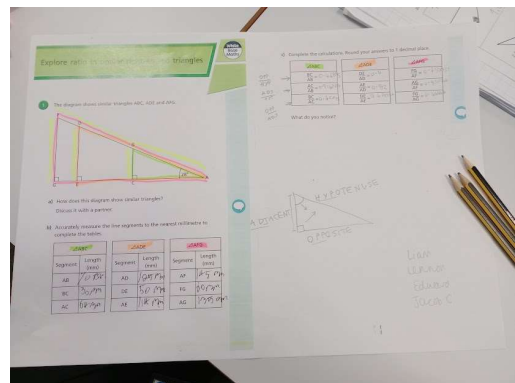


## AQUARIUS - Katie

This week has been a bit of a mixture in Maths - some groups have continued with Pythagoras' Theorem, discovering that the square of the two shorter side lengths add up to make the square of the longer side by using cut out square cards to demonstrate this and adding up the areas; one group was demonstrating hypotenuse sides with 9-pin boards and other groups began their learning of Trigonometry. Lots of collaboration, discussions and hands-on activities to discover with learning in Maths this week.



In Aquarius, we have been working out what to do for Festive Fusion and think we have *finally* decided between ourselves 😊 There has also been lots of D&D time at lunch, word games during reading and generally lots of nice social time and continuation of relationship building within the tutor group.



## NEW HORIZONS - Jenni

New Horizons have been thinking about our creative skills this week. We have been enjoying applying our creativity to Lego building and forward thinking to our Festive Fusion Stall.

Our Humanities Option students enjoyed a fantastic trip to Cadbury World this week to bring our Chocolate topic to a close. We particularly enjoyed the 4D cinema element, writing our names in chocolate and receiving our tasty freebies!



## SWIFT - Sam R

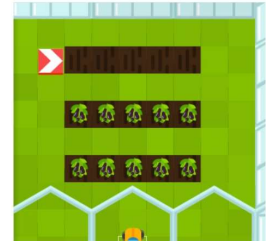
In Swift this week, we have been continuing our plans for Festive Fusion. We have been making a list of ingredients and calculating the costs of what we would like to make before we order.

In computers, the students have continued with their coding courses. A number of students have now completed their course and received their certificates. Students have also been returning to their learning from last year, along with their new coding skills and have been using micro:bits to code patterns and control a car around a room.

In PE, the students have been working on their teamwork and communication skills in football. They have shown high levels of sportsmanship in the way they play and involve new students making them feel welcomed into their sports area.



```
student.py
1 for i in range(5):
2     harvest_crop()
3     move_forward()
4
5 move_forward()
6 turn("right")
7 move_forward()
8 move_forward()
9 turn("right")
10
11 for i in range(5):
12     plant("aubergine")
13     move_forward()
14
15 move_forward()
16 turn("left")
17 move_forward()
18 move_forward()
19 turn("left")
20
21 for i in range(5):
22     plant("aubergine")
23     move_forward()
24
25 ship_crops()
```



## STARDUST - Sam P

This week in Stardust has seen us looking at The Convention on the Rights of the Child as part of World Children's day on Monday. Students looked at the rights outlined in the convention and argued which 5 they felt were the most important. We have also had some discussions about revision in preparation for their Maths and English mock exams in December.



In English this week, Pathway 1 students have been looking at how language is used in autobiographies to entertain the reader. We have also practised our analysis skills using PETAL paragraphs. Owen and John have been really focused and produced some excellent analysis paragraphs about the extract we have been looking at in lessons.



In PSHE this week, Pathway 2 students have continued to look at how different activities and scenarios affect our moods and the clues our body gives us when our moods change. In the lesson, students were given a selection of claiming activities and many of them were able to notice they were feeling in the 'blue' zone and that these activities might be useful at times when they are feeling in the 'yellow' zone.



Students in Pathway 2 Group 1 were fantastic during their Life Skills lesson in the student kitchen this week. They were all calm and followed their recipes to produce some delicious looking meals.



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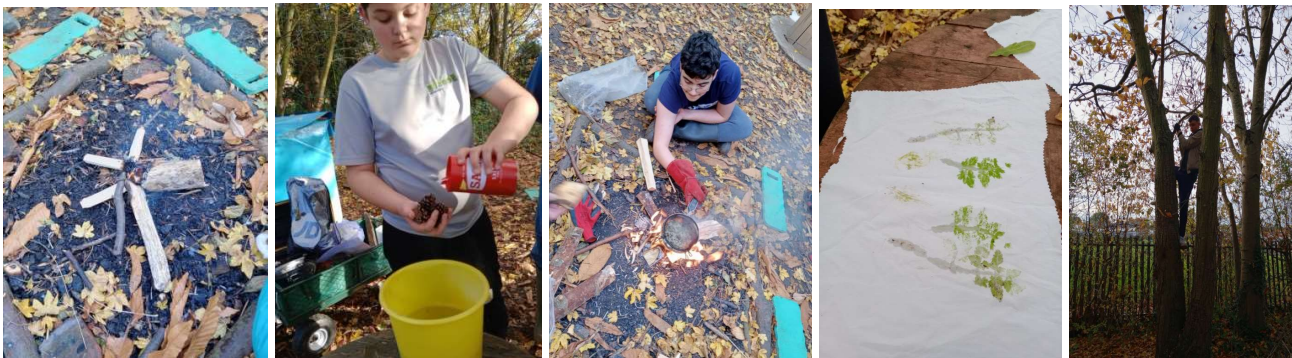
## SCIENCE - Laura, Nic and Tam

Pathway 2 students have started a new Biology topic of Genes, Reproduction in Plants and Animals including puberty.

Pathway 1 students have completed Chemistry Analysis and have achieved their End of Unit Tests.

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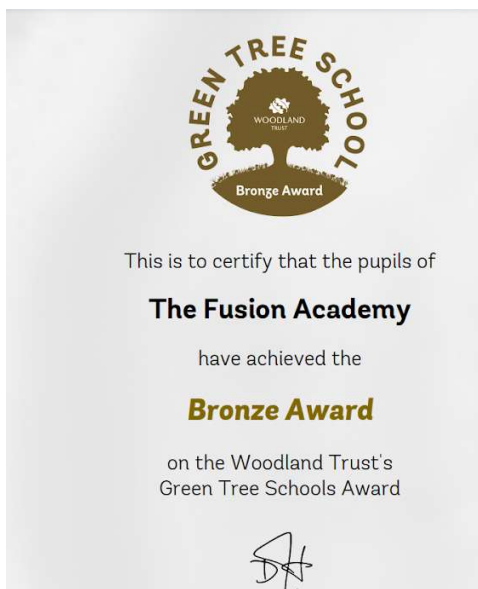
## FOREST SCHOOL - Karen and Penny



The students have had so much fun this week in the Forest. The activities have included climbing trees, salting pinecones, making star lay fires, cooking popcorn and lots more.

Some of the students made 'Hapa Zome'. These are created by collecting leaves and berries in the forest then pressing them out onto cotton material so it releases the natural dyes from them.

This week, the Forest School leaders across the academy have been attending forest school training and have learnt some new techniques to compete with the students. There was a little competition between us all and it made it interesting completing the activities in the dark. The training was funded through our 'Learning through Landscapes' grant.



We have also achieved our Woodland Trust 'Green Tree' Bronze award for the forest art that we have been completing where we have been planting trees and bulbs. We have also participated in the 'Outdoor Learning Day' for our mental health and wellbeing. Only 4 more points to the Silver award!



## OTHER NEWS



### The Fusion Academy Celebrating Achievements

Xander, Riley, & Mason with incredible engagement in Science



**Save The Date!!**

***Festive Fusion 2023***

*Please join us on Thursday 21st December*

*1pm - 3pm*

*At the Fusion Academy*

*For an afternoon of seasonal enjoyment and  
fundraising*

**Food & Drink  
Stalls and  
Activities**

**Raffle  
Tombola**

All money raised will go to

**FUSION**  
ACADEMY





## POST-16 OPTIONS

**NWSLC**

NORTH WARWICKSHIRE & SOUTH LEICESTERSHIRE COLLEGE



## DISCOVER NWSLC OPEN EVENTS

Hinckley & Wigston Campuses

**Monday 27th November**

5pm – 8pm

Nuneaton, Harrowbrook

& MIRA Technology

Institute Campuses

**Thursday 30th November**

5pm – 8pm



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

<https://openthinkingpartnership.co.uk/category/e-safety/>



## Barwell Christmas Light Switch On

**25th November 2023**  
**5.00pm - 8.00pm**  
**Lights switched on at 6.00pm**  
**Mini Fun Fair and Stalls**



## Diary Dates

- ★ Festive Fusion: Thurs 21st Dec 2023
- ★ School closes for Christmas: Fri 22nd Dec 2023
- ★ School Opens: Mon 8th Jan 2024
- ★ Parents Meeting for Red Ridge Residential trip: Tues 9th Jan 2024 at 4pm - 5pm

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

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