

15 October 2021

HEADTEACHER INTRODUCTION

We have reached the end of the first half term and I think that everybody is looking forward to a good break. It's been a busy few months but we have come so far. The new students and staff have settled in really well and we have lots of great plans for the rest of the year.

The School Council has now chosen 'The Fusion Academy 50 Things'. This is 50 targets that all students will aim to achieve by the time they leave school. It was a hard job picking the best ones but we are very pleased with what we have. The question marks are individual targets that students can choose for themselves.

Raise money for a charity	Try a new sport	Visit somewhere exciting	Watch a show	Help to lead a school assembly
Watch a film at the cinema	Go to a lunchtime club	Try a new food	Make a new friend	Buy something from a shop
Visit a city	Bake a cake	Attempt a world record	Take part in a water fight	Do something helpful for the community
Order a drink at a cafe	Teach a lesson	Help to put on a show	Do some work experience	Learn a new language
Learn a new game	Learn to swim	Make a cup of tea	Do something that's good for the environment	Go to a sports event
Build a den	Make a campfire in the forest area	Read a book	Go on a residential trip	?
Come to school in fancy dress	Make some popcorn	Build a model	Enter a competition	?
Wear your pyjamas to school	Hold an animal	Visit a theme park	Go on a boat	?
Visit a museum	Draw a really good picture	Go to a party or disco	Visit another school	?
Cook a 3 course meal	Visit somewhere that has animals	Travel on a train	Play an instrument	?

Have a really great half term and we will see you soon! Sarah

PHOENIX

We have had a great time in Phoenix this week - although we are all ready for our half term break!

We have done some Science experiments, with our 'Egg Challenge' - What a cracking time we had with no 'yolking' around (sorry, couldn't not add an egg pun!)

We have had fun with lots of Team Building activities, including building the tallest and also the strongest towers.

Other things that we have worked on this week have been visits to our Forest where we completed lots of different learning activities including 'bug hunts', 'DT Projects' and also joining with Apollo & Voyager to help clear the forest.

In P.E, we have played badminton and lots of football and rugby. In English, this week we have been creating our own stories using the 'Story Dice'. Students created some incredibly inventive stories including 'A Fireman, A Fish, A Horse and a death.'

We have to end our section of the newsletter with Jude's incredible Millionaires Shortbread that he made in one of our cooking sessions, it was so delicious.



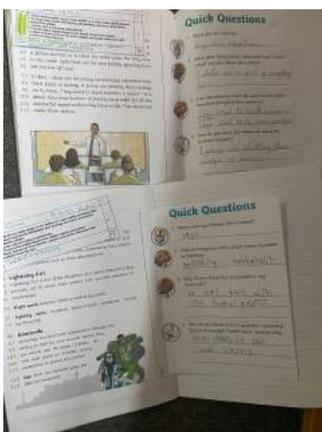
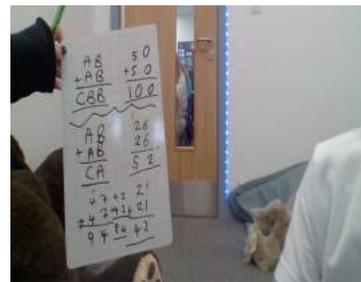
Have a great half term.



POLAR

We have learned a lot about the importance of Black History Month and that it was first celebrated in the UK back in 1987. Over the last few days, we have done several activities around Black History Month. From completing a reading comprehension on Rosa Parks, to carrying out a domino loop game as a class, by matching the correct names of influential black people cards together. It was great to see us working together as a team!

We really enjoyed carrying out different experiments and projects in our science lessons. Firstly, we made lava lamps by using a bottle, oil, water, glitter and alka seltzer tablet. It was incredible to watch the lava lamp come to life with bubbles. We also made a periscope using cereal boxes and small mirrors for our science project. We followed the instruction sheet carefully and some of us had found it tricky to get the mirror aligned perfectly for it to work efficiently. We noticed that the mirrors in the periscope reflect light to enable us to see an image of an object around or over the top of another object which was interesting.



We focused on comprehension and inferences this week in English and looked at several short extracts from a story. We learned how to infer a character's feelings, thoughts and motives from their actions; as well as, justify inferences with evidence. For Maths, we had fun playing different multiplication board games and became very competitive.

Lastly, we really enjoyed mixing primary colours with acrylic paint on canvas to create our masterpiece! We had to gently tilt the paint in the cup to let the paint form interesting patterns and puddles.



EUROPA

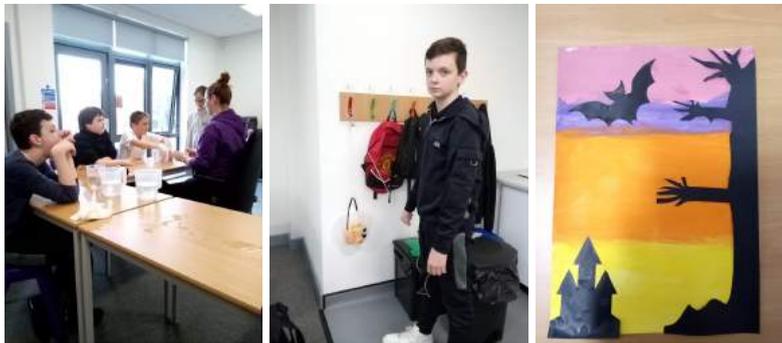
What a week in Europa! We have continued exploring different STEM projects that will help us create our spooky haunted house after half term. The students have explored different temperatures and how they make our bodies feel, which helped them decide that the haunted house should be cold. We then went on to freeze some water inside gloves to make ice hands, which the students melted using salt so they could see the impact of salt on ice.

We have made some spooky silhouette pictures which led on from last week's investigation into light and shadows. The students paid really close attention to making their silhouettes appropriately spooky.

Throughout the week, the students have been growing salt crystals. They're not sure yet whether they would use the crystals as decorations or as souvenirs for people to buy at the end of the haunted house experience.

Using their engineering skills, the students have designed and made pulley systems which allow them to lift much heavier weights than they would be able to manage on their own. These pulley systems will be very useful for setting ghosts into flight in our haunted house!

Finally, to entice visitors, the students have made leaflets to advertise the haunted house and persuade people to come and visit. They have used all of their persuasive techniques, including excellent savings on ticket prices!



ODYSSEY



Well done to all the students in Odyssey class for working hard for such a long half term. We've reached the end of some of our topics this week so have been doing some informal assessments to see how we're getting along. Everybody has done really well at concentrating for longer periods of time, trying things that look tricky and accepting that they won't be able to do some things yet. We've been really impressed with progress in other areas of the curriculum too. There have been lots of really positive interactions this week; playing games, sharing activities and even helping in the garden.

Ethan and Callum have been making themselves cosy in their new box den. There's not much room in there!

Jan has big plans for the garden area and we started clearing the space on Wednesday. Damon was very effective with the loppers!

Zane, Bradley and Connie have enjoyed some visits to see the guinea pigs and inspired by Robbie's creations, Zane made a supermarket for Oreo, Rosie and Bella.



Our class book is "The Tortured Wood" which features some creepy wood carvings. We made some of our own out of clay. They look very effective. When they're dry, we'll be able to paint them.

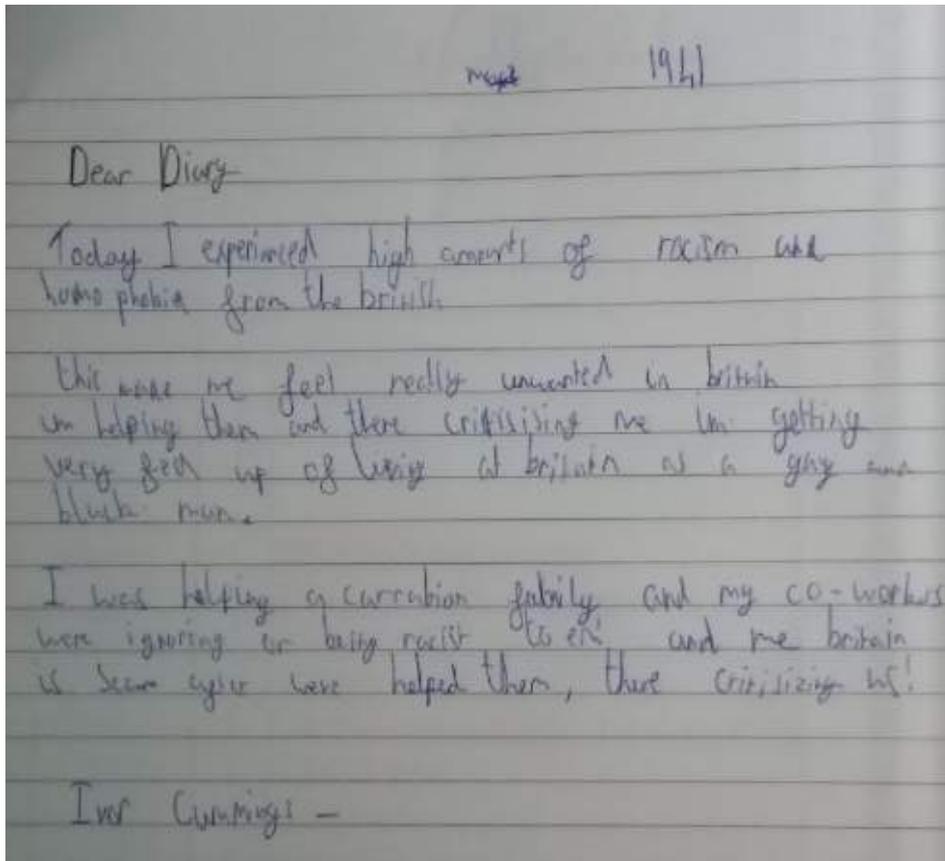


We have been reading about the amazing story of Juliane Koepcke who fell 2 miles from a plane into the rainforest and survived. Everybody wrote brilliant news reports. Enjoy a well-earned rest everyone.

	<p>Buried. She Thought One Of Them Was Her Mother But It Wasn't. A Few Days Later She Discovered Maggots In Her Shoulder, She Poured Petrol On The Maggots To Get Rid Of Them. Then a few hours later AGAIN 3 Men found her and gave her some food and drinks. She is now in Hospital after the incident. She could either sue the company who made the plane, or reunite with her family. The 3 Men who found her should get a reward for helping Juliane</p>
<p>This plane crashed in the Rainforest</p>	<p>On Christmas Eve, 1971, A Plane Had Crashed In The Rainforest In Peru. ONLY ONE Person Survived Her Name Was Juliane Koepcke, The Plane Got Struck By Lightning And She Fell 2 Miles Into The Forest. Everyone, Including Julianes Mother, Sady Died. She Woke Up 19 HOURS L.A.T.E.R In The Rainforest On The Floor, She Felt Hurt She Had Some Cuts And Bruises, Searching For Her Mom But Never Found her. She Followed The Stream Across The Forest, And Then Found 3 People Found Dead With Their Heads</p>

VOYAGER

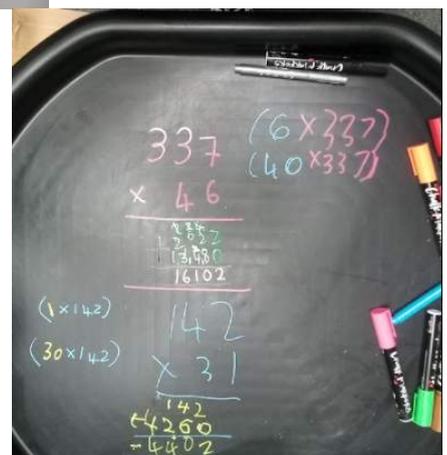
We've had a lovely and very busy last week of the first term! Lots of crafts, junk modeling and some painting. Jacob also made a variety of marble run games and ping pong trick shot games that lots of students across the school joined in with!



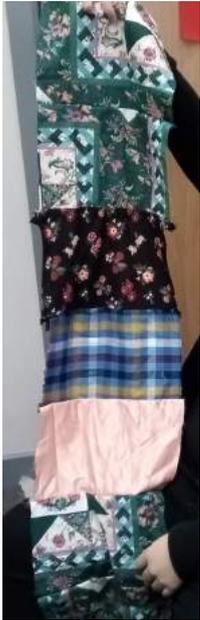
In English, we have focused on Black History Month and learnt about Ivor Cummings and Rosa Parks in particular. Lewis wrote up a fantastic diary entry as if he was Ivor. When we learnt about Rosa Parks, Apollo joined us - we had a big discussion about then and now, how things have changed, how she may have felt, etc. Then we demonstrated the story of her being on the bus and the policeman (Tom) came to arrest Rosa (Josh) because the bus driver (Jay) reported her for not moving!

We have continued to use the Tuffy Tray (#tuffytuesdays) mainly with Jacob and Henry to allow them to build their confidence up in maths. We've done lots of practice of multiplication this week and ended on Thursday with Jay co-teaching the grid method alongside Katie!

We ended our French topic with a lovely French breakfast, all students asked for their items in French and had a lovely time eating together!

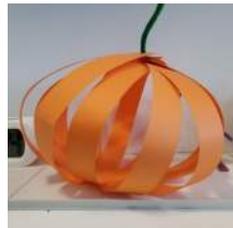


APOLLO



Textiles (left) in Apollo has stepped up with Alfie using some donated materials. He is now sewing straight lines very accurately and has practised different skills too, including planning designs, drawing on the material and cutting them with a seam allowance too.

Leah's been doing more art and after being a bit disheartened by this piece (right) going wrong (Leah wasn't happy with the thick lines) she has turned it into another masterpiece of colour. We can't believe how creative and colourful her pieces are and are consistently amazed by each one she makes. Leah has also worked with Laura B to make clay pots to further build on her knowledge of different materials and forms that art can take.



Halloween crafting has been well underway across the whole class, with scary handprints and paper pumpkins. Jacob's even made this anatomically correct (except for the blue hand, obviously) with 2 thinner bones



in the forearm. We are hoping for a full stick skeleton by halloween!

Phoenix, Voyager and Apollo have spent time on Friday this week helping to clear the forest area to prepare it for halloween and bonfire night. Students spent time collecting wood, digging some areas and raking the ground to clear it. It was a lovely morning and the light shone through the trees in such a beautiful way.



Halloween

Non Uniform day

Dressing up optional

Friday 29th October

Suggested donation



£1



Age restrictions on games and TV

It has come to our attention that a small number of students are managing to access TV shows, films and computer games that are age restricted and not suitable for them.

The ages used in these restrictions reflect years of research and experience into how children develop and how the materials that they watch affect their development and sense of wellbeing.

Fims and games that have higher age restrictions are likely to contain: **dangerous behaviour, discrimination, drugs, strong language, nudity, violence, and threat & horror.**

Please protect your children by keeping them away from these shows and games.

More guidance on age restrictions in films can be accessed [here](#).

Thank you.



Reminder



Please could parents complete the parental consents for their child via the Arbor App



With the weather starting to get colder, students will be spending more time inside during break and lunchtimes and therefore we wondered if any of our Fusion families have any old games or puzzles that they no longer use, could they be donated to school for our students to use?

If you are happy to donate them, please send them into school where they will be greatly received.





Diary Dates

★ 18-22 October 2021 - October half term

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

office@thefusionacademy.co.uk

Contact Number: 01455 243689