



Die Luft ist kühl und es dunkelt
Und ruhig fließt der Rhein;
Der Gipfel des Berges funkelt
Im Abendsonnenschein ☀

Im Gemälde, gibt es den Schiffer im
kleinen Schiffe und er segelt in
der Abendsonnenschein nach Lorelei
Lorelei singt ein Lied und ihr
goldenes Haar kämmt den Schiffer
schaut nicht die Felsenriffe dann vers-
chungen die Wellen den Schiffer und sein
Schiff.

Introduction

Welcome to the sixth issue of 'Make the Leap', the Ada Lovelace School magazine. For this issue pupils reflect how they have 'made the leap' during the term, both in and outside the classroom.

The school magazine is curated by Miss Sullivan, Head of Art, and features several submissions from pupils who attend the new Magazine Club at school, as well as other pupil and staff contributions.



Bletchley Park - Computer Science Trip by Mr Huxtable

The Year 10 Computer Science students visited Bletchley Park on the 3rd March to explore the site's historical significance of code breaking during the Second World War.

Upon arrival, the students were immediately plunged into a hands-on workshop where they were able to work in groups to decipher a real Lorenz encrypted message. The students learnt code breaking techniques and vital computational thinking skills necessary to decrypt messages.

After the workshop, we split up into smaller groups to explore the site including the individual huts which were occupied by thousands of code breakers during the Second World War. Students looked at countless examples of German encryption machines and Britain's attempts to crack them using a variety of computational methods, including the earliest examples of mechanical computers.

After lunch we finished off the day with a guided tour from a volunteer Bletchley Park expert where we learnt about the site's more hidden details, including a moving memorial to the early Polish code breakers who helped kick start Britain's effort to crack the German codes before the outbreak of war.



The whole of Year 10 were also recently taken to the Globe Theatre to see Macbeth!



Ukraine by Margaret and Bohdana (Year 9)

Margaret and Bohdana in Year 9 recently spoke in assembly, as their families have been personally affected by the war in Ukraine. The pupils have also been making ribbons in the Ukrainian flag's colours to show solidarity. Here is their speech from the Year 9 assembly:

'On the 24th of February, Russia launched what they called a 'special military operation', the invasion from Ukraine. The war began due to Ukraine wanting to join the military alliance NATO, however having many surrounding countries a part of NATO would pose a large threat to Russia, leading to Putin's decision to launching a full-scale invasion of Ukraine. This invasion has led to over 2 million Ukrainians having to flee the country to not risk injury or even death. The invasion has impacted all of Ukraine and it's people however, mainly Kharkiv and Kherson with the capital Kyiv possibly reaching the same extent as it's one of Russia's main goals. These cities have been shelled, bombed, leaving severe damage all over.

Devastation is one of the many emotions the people of Ukraine are dealing with due to having either lost family and/or friends, had their houses destroyed or have had to also flee. So far, at the time of writing this, 3,487 civilians and military personnel have been injured with many more injured. As you can see, this is a sick and disturbing issue affecting the whole world, with majority of countries becoming an ally of Ukraine. We believe that all of us must play our part in protecting and helping the people of Ukraine. We believe that everyone can help by donating clothes, food and anything else that may be useful at this time. Thank you.'



Current Events

TFL stars by Hannah (9O)

'Recently, the TFL stars have been working together to make travelling to school more sustainable and safer for everyone. We have been meeting regularly to discuss the existing problems with how people travel to school every day, and how we can solve these problems to ensure people travel to school actively, safely, and sustainably. Recently, we hosted a golden lock competition to encourage people to bike to school, instead of taking the car or bus. We have also hosted road safety obstacle courses to educate people on the dangers of the roads and to increase awareness. Many more events such as a biker's breakfast and a competition are in process, so watch this space!'



Junior History Scholars Debate by Gabe (9V)

'The recent Junior History Scholars debate was a great success for our club. We gave strong points, argued well and won against Twyford, truly embodying what it means to be a History Scholar. In the debate we argued that non-violent protest worked better than violent protest, a hard point to argue, whereas our opposition did the opposite. As always we were presented with this point five weeks prior and as a group we selected our team of four and worked tirelessly to produce examples and speeches.'



Enterprise Day (Omar Khayyam)

In January, Ada Lovelace hosted the first Enterprise Day of 2022, celebrating Omar Khayyam and raising money for the house charity, Friends of the Earth. <https://friendsoftheearth.uk/what-we-do> 'Friends of the Earth England, Wales and Northern Ireland is a grassroots environmental campaigning community.' Pupils helped raise money by selling baked goods, as well as innovative ways such as, badges, crochet mascots, hair ties and bracelets. Staff helped raise money by volunteering in activities such as quizzes and beat the goalie!



Enterprise Day (Vaughan)

In February we celebrated another Enterprise Day in school, this time house Vaughan led the way to raise money for their house charity, Refugee Action. <https://www.refugee-action.org.uk/about/> 'At Refugee Action, we've spent 35 years helping refugees build safe, hopeful and productive new lives in the UK.' Pupils and staff raised money with the always popular bake sale, but also through more creative means such as, playing a retro arcade, basketball/football penalty shots and even arm wrestling!



MFL by Ms Lyons

Congratulations to all the French students who have entered this years French Flash Fiction competition! The competition is organised and judged by the University of Oxford and students have to write a piece of Flash fiction (between 50 and 100 words) in French to enter. Here is just one of many excellent entries we've enjoyed! Thanks to Ms Thelluson for organising and fingers crossed for prizes at the national competition!

'Il y avait beaucoup de monde mais j'étais seul. Toutes les personnes semblaient normales, mais je ne l'étais pas. mes mains étaient bleues, mon nez était jaune, mes cheveux étaient roses. J'étais un extraterrestre. J'ai couru vers une personne mais elle s'est juste éloignée, j'ai couru vers une autre mais j'ai été traversée par elle. Ce n'étaient pas des humains. Où suis-je ? Je me suis retourné et j'ai vu une porte blanche. J'ai essayé de l'ouvrir mais c'était comme s'il y avait quelqu'un de l'autre côté. Était-ce mon destin.' - Julia (Year 8)

Congratulations to James and Ada, both Year 8, for taking part in the Youth Webinar Series 'Together: Reflecting on Life After Conflict'. The webinar series brought young people aged 12-14 from across the UK & Germany to exchange creatively on the theme of 'Life After Conflict'. You can view the poems and photos they created, including Ada's photography and a recording of James reading his poem here:

<https://ukgermanconnection.org/yp/youth-webinar-series-together/>

German Play

In March we hosted students from both William Perkin and Twyford to watch a German play, performed by the Onatti theatre company. The day was a great success, with the actors incredibly impressed by how much Ada students were able to understand after just 1.5 years of learning German. We are looking forward to our trip to William Perkin in May, this time to watch a play in French called 'Mon père ne me comprend pas'. Further details to follow!



German Spelling and Translation Bee

Year 7s have completed the first round of the annual German spelling bee, while year 8s have tackled the translation bee. Both year groups have memorised key words or phrases and competed to recite the highest number of correct translations/spellings in 1 minute. Winners from each house will be shortlisted to compete for the chance to represent our school against the other 3 Twyford Trust schools in summer. Viel Glück!

German Olympiad Competition

Congratulations to everyone who entered this year's Oxford German Olympiad competition. This year's task was based on der Rhein, Germany's longest river. Students either created a poster and German description of animals living in or near the Rhine, or created a poster depicting one scene from Heinrich Heine's poem Loreley. Heine's poem Loreley tells the story of a mythical siren luring sailors on the Rhine to their death. Die Lorelei is also the name of a famous cliff formation on the banks of the Rhine, which has created a very narrow and treacherous part of the river. Thirty three students have been shortlisted to enter the national competition, organised by the University of Oxford. The winners and highly commended students from the school round of the competition, as well as their artwork are below.

Year 7

First prize: Nina S

Second prize: Ermioni

Third prize: Aoi

Year 8

First prize: Portia

Second prize: Ada T

Third prize: Layla + Hadi

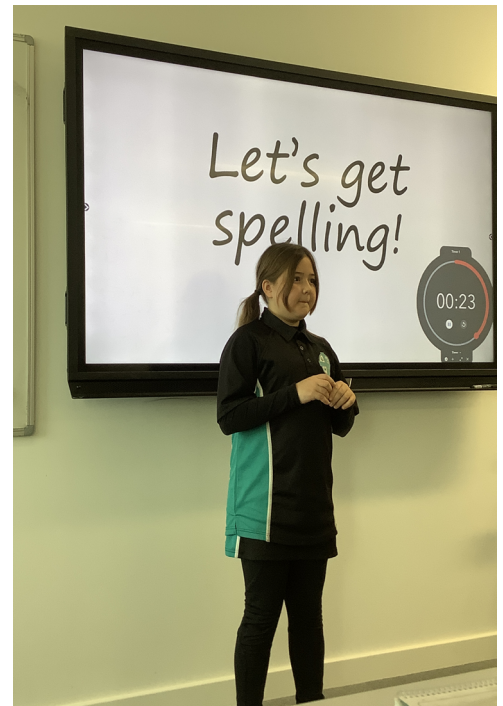
Highly commended: James

Year 9

First prize: Faatima

Second prize: Lottie

Third prize: Alexia

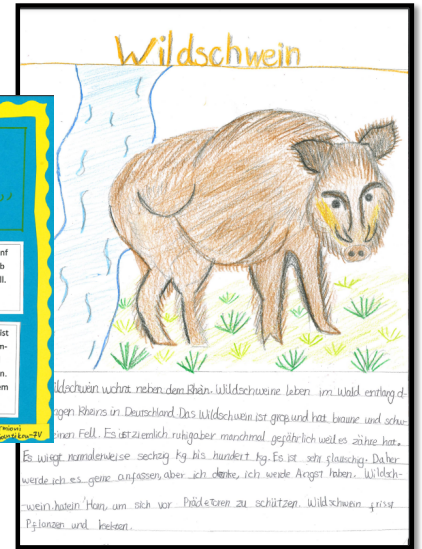
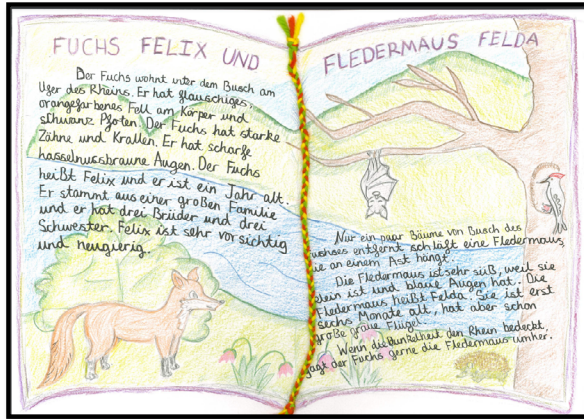


Congratulations to this year's Y7 winners!

First prize: Nina

Second prize: Ermioni

Third prize: Aoi



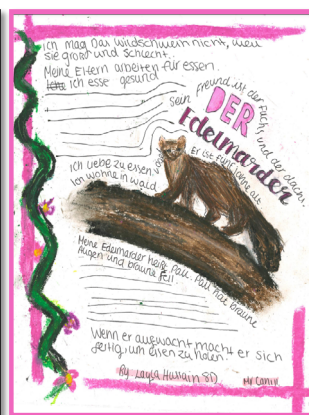
"Make the leap..."

Congratulations to this year's Y8 winners!

First prize: Portia

Second prize: Ada

Joint Third prize: Layla + Hadi



Highly commended:
James



"Make the leap..."

Congratulations to this year's Y9 winners!

First prize: Faatima



Ada Lovelace
C&E
High School

Second prize: Lottie



“Make the leap...”

Third prize: Alexia



PE Lessons and Extended Electives by Mr Green

Sport has been nonstop this term, with lots to celebrate!

Our PE lessons have seen the boys engage in netball each developing lots of new skills. Whilst the girls have been exploring a variation of movements in fitness. Additionally, there has been lots of opportunities to participate in sport through our extended elective programmes. These have included a breadth of sports such as, Netball, Basketball, Football, Futsal, Table Tennis, Hockey, Rugby, Cricket and Fitness. If you are interested in these then sign up and get involved!

Ada Lovelace is truly making the leap in sport and have done this outside of lesson too. With Football, girls Futsal, Basketball, and the Netball seasons coming to an end, there is more sport competitions on the horizon which will see Cricket, Softball, and boys Futsal take place after Easter.

Sporting Successes this term

- We have had some notable successes through Netball this term, where we became the borough champions in year 8!
- There have also been some stand out performances in the boys football fixtures, defeating the powerhouse that is Twyford in a closely contested match.
- Additionally, we have hosted the U13's girls Futsal borough competition. Unfortunately the Ada Lovelace girls were not able to become two time borough champions but have more opportunities at the end of this year to win more silverware.
- Our junior Basketball team made it to the semi-finals of the borough competition which they narrowly lost to Greenford High school.
- Our girls successfully managed to secure wins against Elthorne Park High School in football.
- Finally our boys Futsal team look sharp and ready for their borough competitions after some spectacular wins against Ealing Fields and Greenford High school.



- Finally we also have some truly amazing achievements to celebrate in our school community. Individuals like Shunsuke in year 8 who successfully qualified for the national Table Tennis competition. Individuals like Seleen who was successful in her borough trials for the Ealing Basketball team. Individuals like Edouard, Louis, and Arya who are competing at a very good level in Tennis.

- As a community we should continue to support each other in our successes.

Summary

In summary Ada Lovelace, we have lots to be proud of as a community. We should continue to show unity and come together and support each other. Sport is a brilliant way to do this, whether it is through competing in fixtures, going to an extended elective, or even getting involved in our Friday elective programme. So if you haven't already, come and get involved after Easter.

Borough Netball Champions!

Year 8 Netball team who won the Borough tournament, coming top against 17 other teams!!

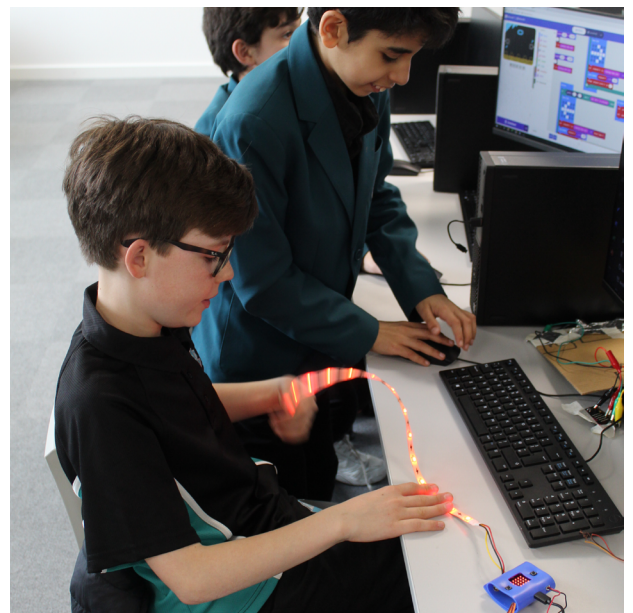
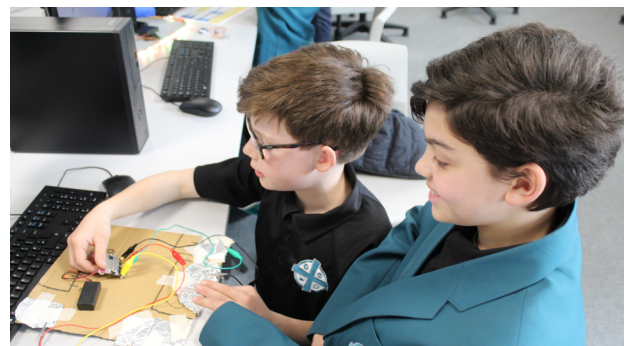
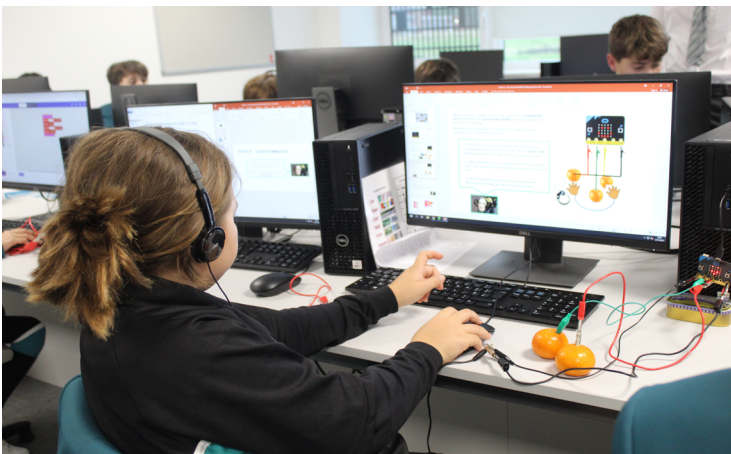


Ada's Innovators Club by Ms Stovold

'I love coming to Ada Innovators as it gives me a sense of achievement every time I create an invention and it fuels my creativity. I loved creating the musical fruits in our Bronze award. Whenever I go to AI club, I learn something new, and as a result, I do well in computing. The best part of Ada Innovators is the creativity in the inventions and the sense of community - I always get to have fun with my friends.' ~ Kenzie

'For the Silver Award, we programmed the Micro:bits to conduct experiments. One of the experiments was a 'timing gates' experiment, where we programmed them to record the speed of a car as it came down a ramp. Our aim was to find out if factors such as the height of the ramp or the material of the ramp affected the speed at which the car came down the ramp. To start with, we planned our experiments and wrote the plans down, thinking about the independent, dependent and control variables, the method, and what we could do to make our results accurate and reliable. We then started to build the ramps. We preserved through many obstacles such as getting the timing gates to pick up the electrical current and keeping our cars on the ramps, but this was all part of the fun as we enjoyed the challenge of problem-solving in teams.' ~ Emma

'At Ada Innovators we have recently been innovating a new reaction time game for our Silver Award. When a stimulus appears on the LED screen you click your player's button. The buttons are made from aluminium foil and are wired to pins on the Micro:bit. Ada innovators has helped me bucket loads to get ahead in computing as we are currently learning Micro:bit programming. The best part about the club is how laid back it is and how much fun you can have while being creative and learning.' ~ Marios



KS4 Science Club by Ms Fernandez

Our KS4 science scholars continue to meet each week to work on their biodiversity in Ealing projects. Students have been identifying trees around the school site and adding them to the global network, Treezilla, to contribute towards the UK's tree canopy survey being run by UCL and the Institute of Research in Schools. In June we will be presenting our research to a panel of experts alongside several other schools in the country. We hope that with the results of our research, we can continue to improve the biodiversity on our school site, ultimately improving the health and mental well-being of the Ada Lovelace community.

In addition to our ongoing projects, we have also enjoyed investigating and designing our own microflats. Thinking specifically about our growing population and how we can create small, innovate spaces to accommodate people in our busy cities. Students have been able to use this time to also look at upcoming topics in science, practicing some practical skills and even experiencing a mini A-level lesson.

Outside of the KS4 science club, students have enjoyed expanding their understanding of CIAG within the STEM industry. We have been fortunate enough to have access to webinars, online mentoring programmes and work experience conferences run by Imperial College London and have had two external visitors in to talk to prospective medicine students. The first guest came in to talk to students about the different routes into medicine and what they can expect if they joined the incredible medicine scholar programme over at William Perkin. The second visitor was from a consultant physician from Chelsea and Westminster Hospital, who came in to talk to our students about education, training and life on the front-line during the pandemic. We had a fantastic turnout of 34 aspiring medics, who left feeling excited about their future pathways.

In term 3 we look forward to seeing who will be the overall winners of the UKBC Biology challenge competition, year 9 or year 10!? We are also excited about welcoming teachers from William Perkin to talk to our students about the engineering and maths scholars programmes. Similarly, students from Ada will get exclusive access to some A-level taster sessions and guest speaker lectures over at William Perkin. There is a lot to look forward to for our future scientists next term so keep an eye out for notices and the next edition of the Science Digest!



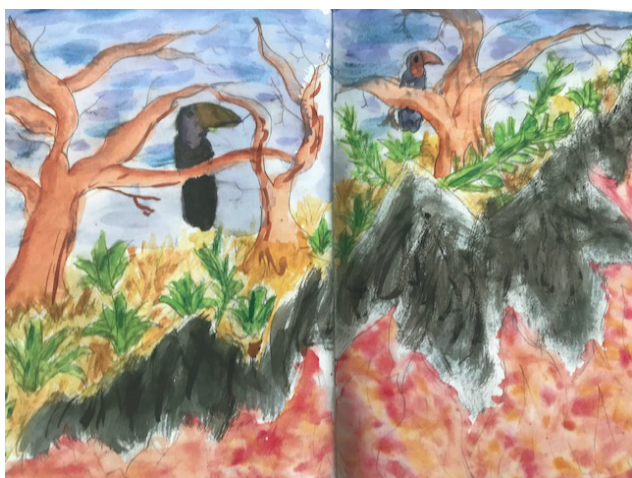
Art and Graphics by Miss Sullivan

This term pupils in Year 7 have been looking at the work of scientist and illustrator Jill Pelto. Pupils have been experimenting with a variety of watercolour techniques. They have used these skills in their final watercolour graph pieces, based on environmental issues, in the style of Jill Pelto.

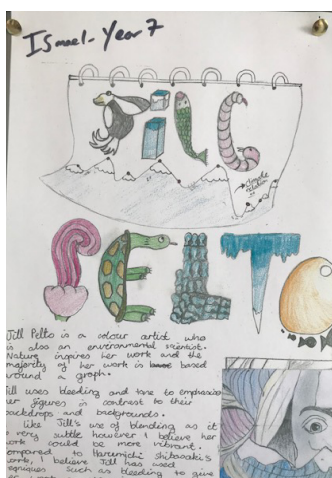
In Year 8 pupils have been learning how to lino cut and print. Like Year 7 they have also been looking at environmental issues. Year 8 have been introduced to the French techniques of chine collé (base layers) and ombré (gradual tone) when creating their final prints.

In Year 9 and 10 Art pupils have been developing their in depth portrait skills. Year 9 have been looking at surrealism and collage portraits. Year 10 have taken their own photographs, with the theme of 'routines', and transformed these into A2 size drawings, with accompanying lino prints for their backgrounds.

In Year 9 Graphics pupils have been learning about the fundamentals of brand identity. In the project they have created concepts and logos for fashion or sports branding. Year 10 Graphics pupils continue to create work for their project, Consumer Society, with a focus this term on the consumer. In the project they are developing more in depth digital skills across the GCSE assessment objectives.



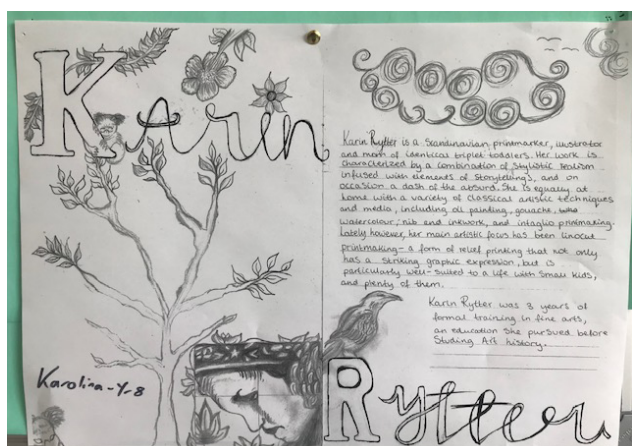
by Noah, 7L



by Ismael, 7A



by Matthias, 7C



by Karolina, 8L



by Shanai, 8V



by Julia, 8E



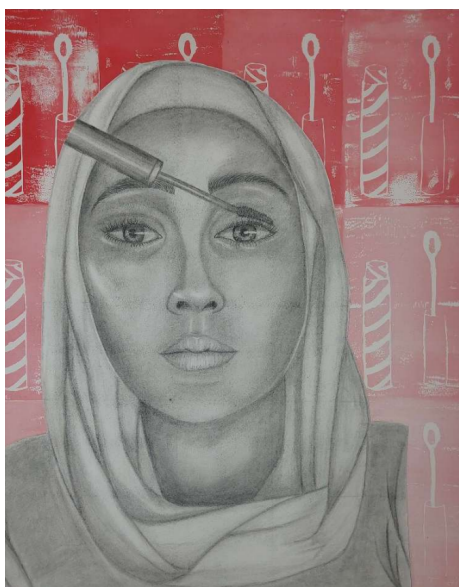
by Rand, 10D



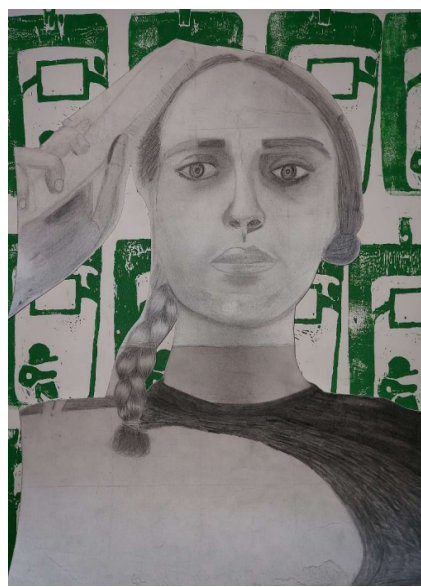
by Rania, 10O



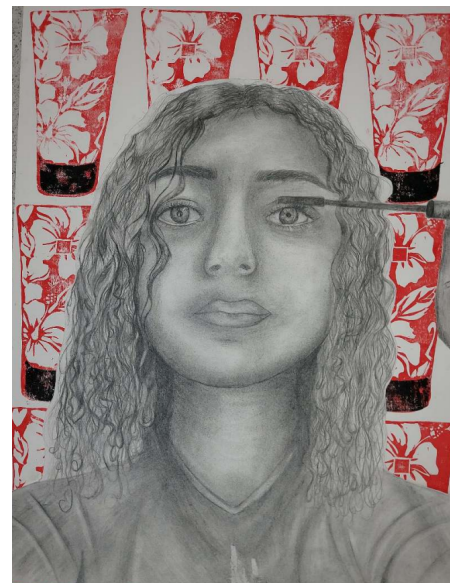
by Lily, 10O



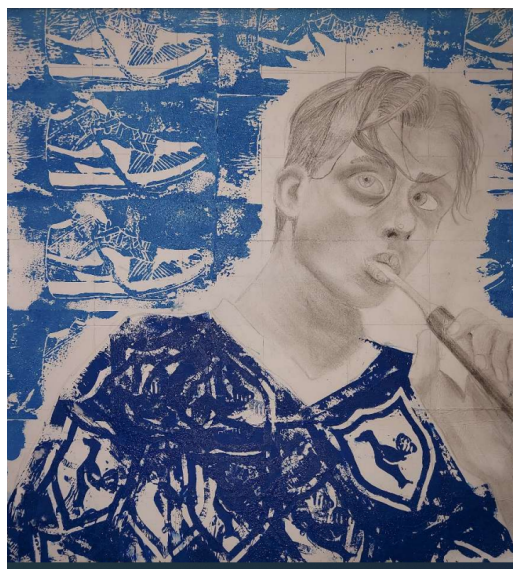
by Tasneem, 10O



by Rokhini, 10D



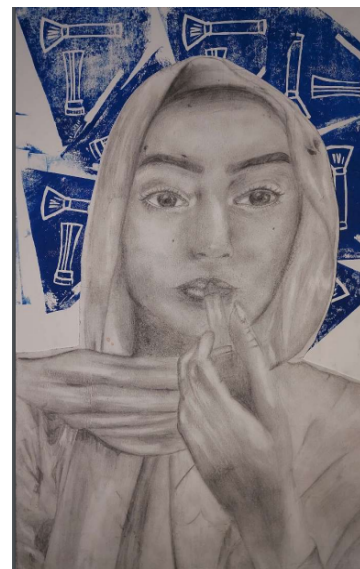
by Tessa, 10V



by Raahul, 10A



by Lina, 10V



by Zahra, 10L



by Ali, 10D



by Tej, 10A



by Sophia, 10A



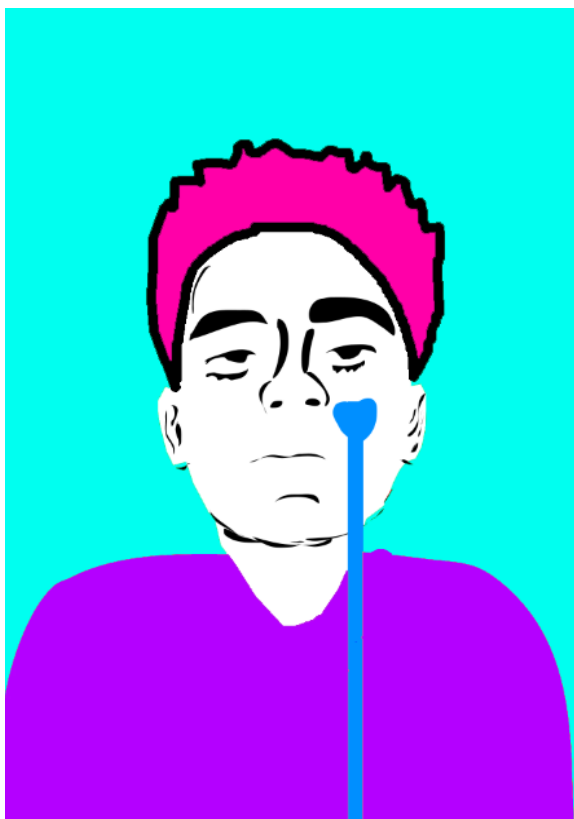
by Sohaib, 10A



by Zayan, 10V



by Aaron, 10L



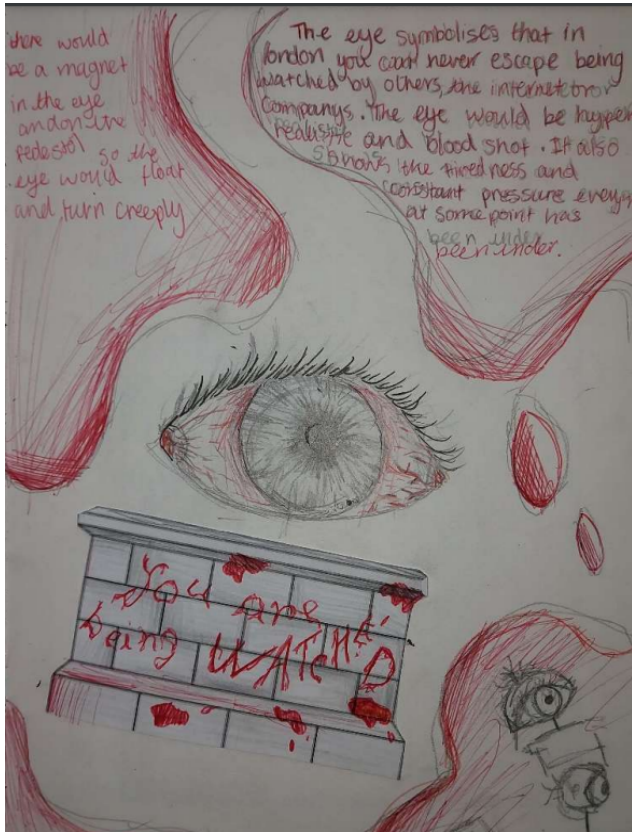
by Yussif, 10D



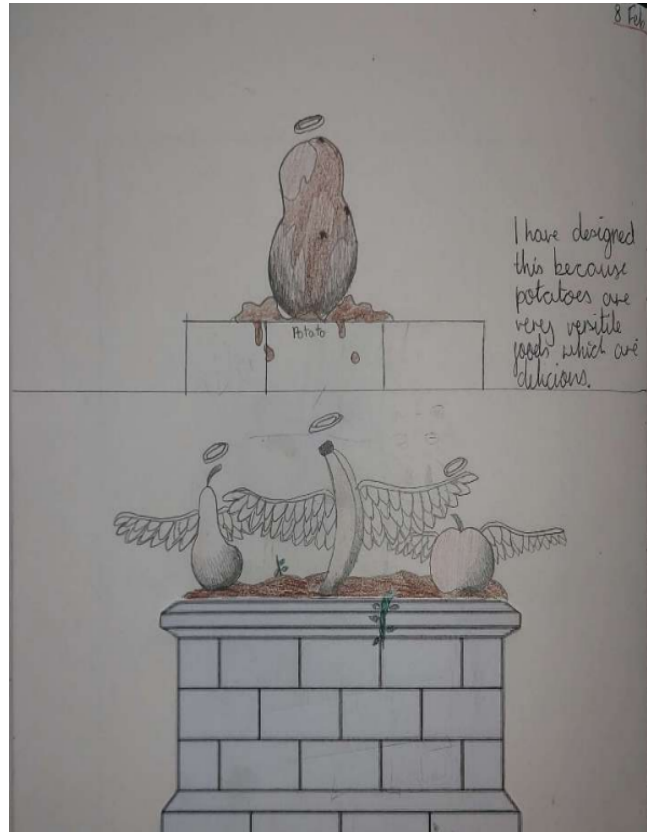
by Shania, 10D

Forth Plinth Competition

Ms Murphy's Year 8 Art class have been designing work for the Forth Plinth competition. The competition gives London's primary and secondary school students the chance to create artworks inspired by the commissions featured on the famous plinth. Here are a selection of some of the best and most thought provoking entries:



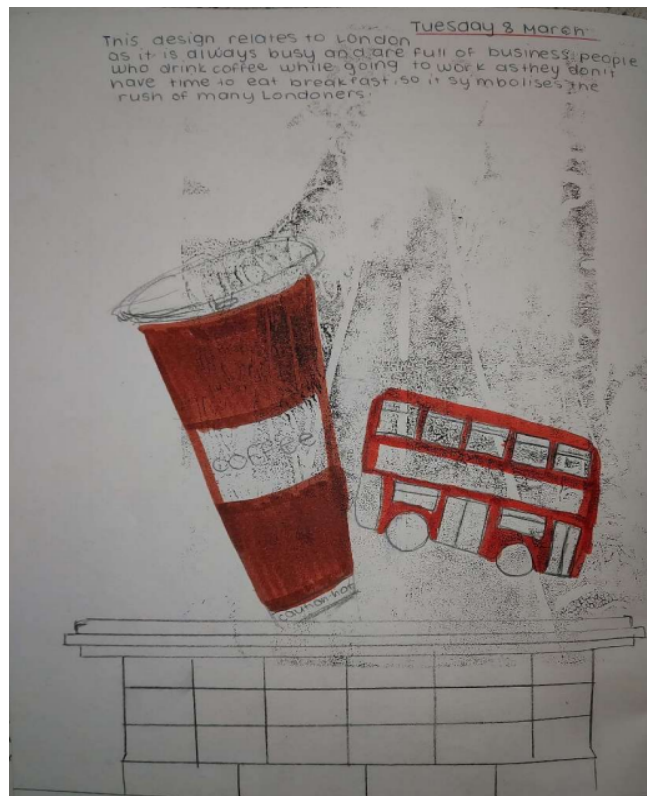
by Portia



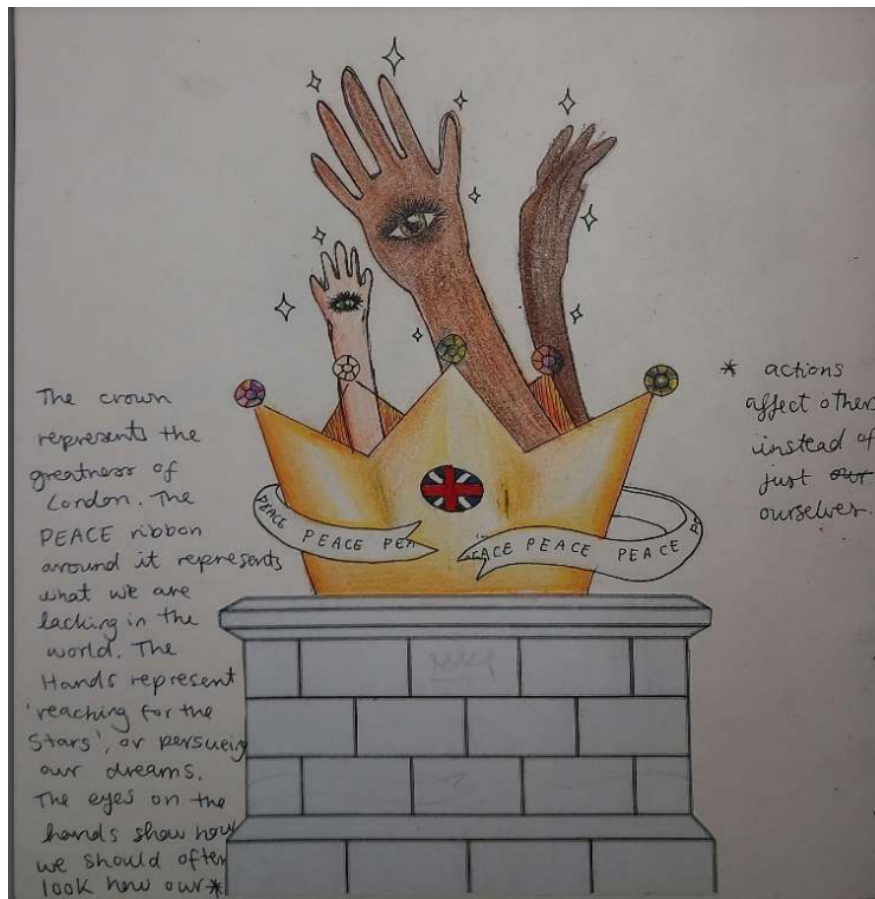
by Zach



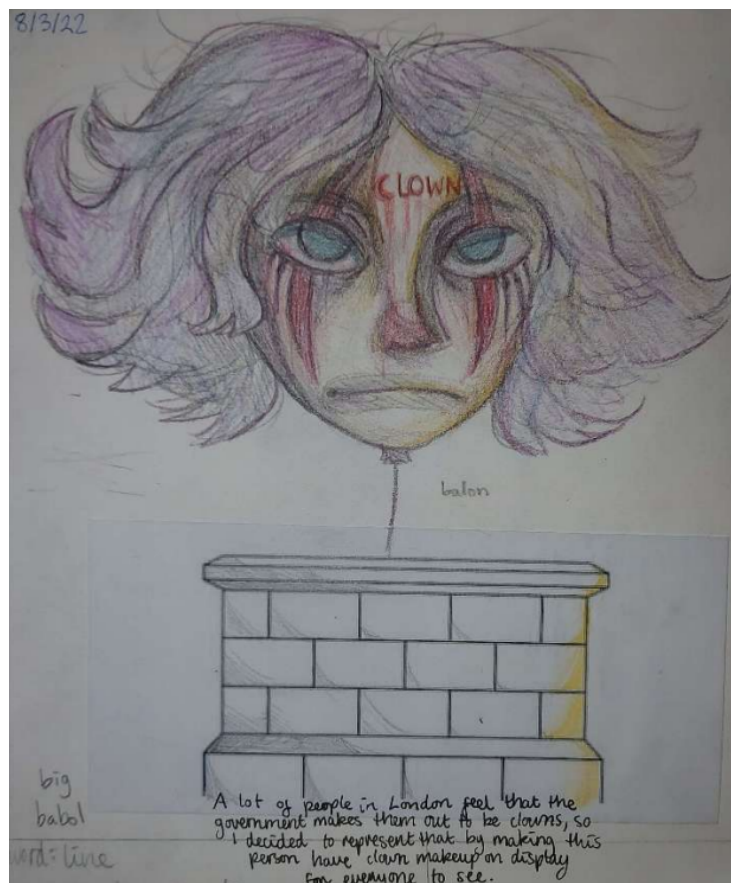
by Lukas



by Liam



by Hannah



by Lilia

'Team Up' Art competition winners! 10 positives



Year 9 – Nicolas



Year 8 – Gabriel.M (hand drawn with a digital background)

WINNERS CHOSEN BY GCSE PUPILS MARKED AS HIGH IN CREATIVITY AND SKILL!



Year 7 – Joe.L

'Team Up' Art competition winners! 10 positives

Exceptional digital skill use!!



Year 8 – Lillia and Emma.S



2nd place! 5 positives

WINNERS CHOSEN BY GCSE PUPILS MARKED AS HIGH IN CREATIVITY AND SKILL!



Year 7 – Noah



Year 7 – Dana

'Fan Art' Art competition winners! 10 positives

**WINNERS CHOSEN MARKED
AS HIGH IN CREATIVITY
AND SKILL!**



KS3 – Yasmine.B



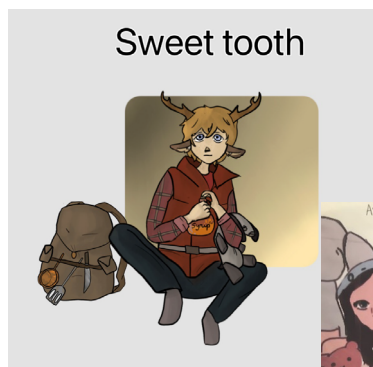
KS4 – Nicolas.G

'Team Up' Art competition winners! 10 positives

Exceptional digital skill use!!!



Year 8 – Emma.S



Year 8 – Olivia.S



Year 7 – Astera.A

2nd place! 5 positives

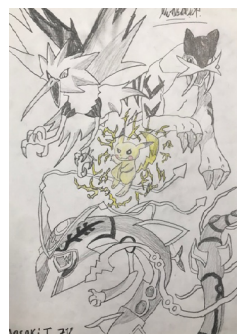
**WINNERS CHOSEN MARKED
AS HIGH IN CREATIVITY
AND SKILL!**



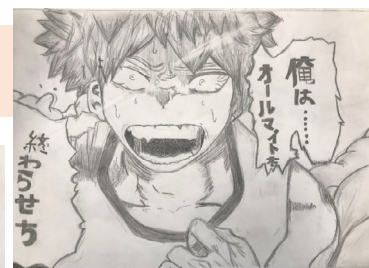
KS3 – Zaynab



KS3 – Louna



KS3 – Masaki



KS4 – Lina.J



KS3 – Filip

'Recycled' Art competition winners! 10 positives + prize

WINNERS CHOSEN
MARKED AS HIGH IN
CREATIVITY AND SKILL!



Karen.S – Year 7
'Made with fabric from an old school uniform'



Mary.H – Year 7
'Cardboard vending machine and plastic bottle vase/light'



'Recycled' Art competition winners! 10 positives + prize

WINNERS CHOSEN
MARKED AS HIGH IN
CREATIVITY AND SKILL!



Julia.S – Year 8
'Bag made from upcycled jeans'



Hannah.G – Year 9
'Paper lilies in a plastic terrarium'



2nd place! 5 positives

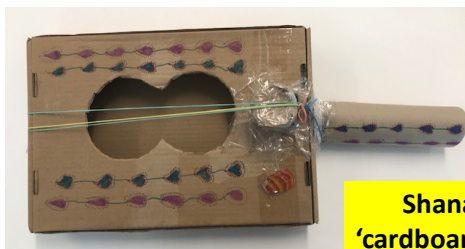
CHOSEN MARKED AS HIGH
IN CREATIVITY AND SKILL!



Uzair.A (cardboard camera)



Emma.S
'paper flowers'



Shanaih.A
'cardboard guitar'



Dylan.T
'cardboard sword'



'Happiness' Art competition

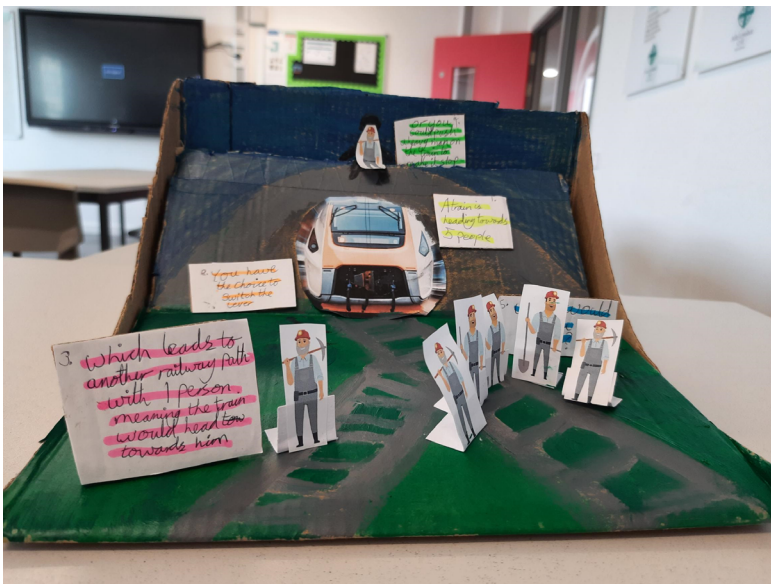
In celebration of the international day of happiness we want you to create a piece of artwork that represents something that makes you happy!

Deadline: April 21st

Please hand in or email your entry to Miss Sullivan

Ethics by Ms Rodgers

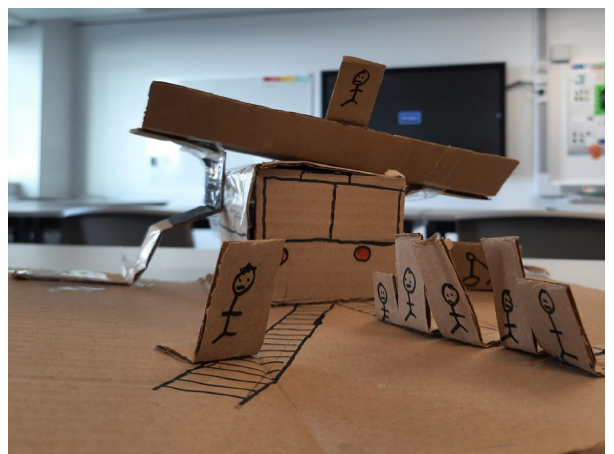
"In Year 7 Ethics, we have been discussing The Trolley Dilemma. Imagine you are standing beside some tram tracks and spot a runaway trolley hurtling down the tracks towards five workers who cannot hear it coming. As this disaster looms, you glance down and see a lever connected to the tracks. If you pull the lever, the tram will be diverted down a second set of tracks away from the five unsuspecting workers. However, down this side track is one lone worker, just as oblivious as his colleagues. So, would you pull the lever, leading to one death but saving five? This dilemma allows us to think through the consequences of an action and consider whether its moral value is determined solely by its outcome"



by Zaynab



by Eyden



by Shaniah

Darwin's theory

of Evolootion:

The natural selection of toilets

By Logan Surman

The Evolution of the Modern Toilet



Disclaimer: toilets did not actually evolve

We all go to the toilet. But have you ever wondered what brought this magnificent and complex creation to us? Such an intricate design of connecting pipes seems impossible to have been formed by just chance. Yet this is exactly what causes such complicated creatures to evolve from simple organisms: natural selection. Get ready to *flush* your brain of everything you knew about toilets.

Latrina Ramapithecus (3000 bc):

The 4th millenium BCE saw the evolution of what are recognised as the first ever toilets, evolving from holes in the ground. They evolved to have clay pipes and sewers, and the disuse of the old holes in the ground lead to them dying out, being completely replaced by this new era of toilets. The first known internal pit toilet, a rather primitive organism, resided in the city of Uruk.

Latrina Australopithecus (315 ad):

This toilet replaced *Dryopithecus* as the dominant toilet species, with a random mutation leading to a much more advanced toilet, therefore being used and made more, meaning that *Dryopithecus* died out. However they were still not very advanced toilets, and had a way to go before *Latrina Sapiens*.

Latrina Erectus (500-1500 ad):

In the medieval era, although toilets had advanced a bit, they were still fairly primitve. Waste was thrown out of the windows and into the streets. These eventually evolved to have a porcelain pot to catch the waste. This change happened over many generations and a long period of time.

Latrina Neanderthalensis (1592 ad):

This was a huge step forward, as toilets evolved to be flushable. This meant that waste no longer had to be manually thrown out onto the streets, but could be got rid of with the pull of a lever. However, this species of toilet soon died out, mainly because a terrible smell still hung in the air when the toilet was flushed.

Latrina Sapiens (1900 ad):

After a lot of mutation and evolution, the near-perfect toilet had finally been created: *Latrina Sapiens*, the modern-day toilet. Fully flushable, with a U-bend to stop the bad smell, and all the comforts of modern life, this was truly a step forward in the evolution of toilets. But it hasn't stopped there. Evolution is constantly happening as models not fit for survival, that are not used, die out and toilets continue to mutate and evolve.

Despite some rejecting the theory that toilets were once simple and evolved to be like this, the Theory of Evolootion is one of the most important in history. Next time you sit down on the toilet, remember the huge amount of time and evolution that went into creating this amazing, complex organsim.



POSITIVITY PAGE by Inana (7D)

I know that we all get annoyed, dissatisfied and ashamed of ourselves, what we do and our merits, me included, so I decided to do something about it. Instead of only quotes and inspiring figures from outside (but they do inspire us), I will share with you nerve-racking and new experiences about other people's time at Ada Lovelace, how they 'Made The Leap' and how you can do the same. By the end of this, I hope that you will feel calm and positive both towards yourself and others.

Firstly, I would like to share my own experiences with you. Although I have only spent one term at Ada Lovelace, I have found that I have been able to 'Make The Leap' regularly. An example of this was when I made my debut piano performance: I played my entire year group into assembly. I found this exhilarating, nerve-racking, but one of the best moments of my life. It is an experience I will never forget, and I knew that I had challenged myself. Would you like to do this? I would strongly urge any student who plays any kind of music instrument to do this. You will love it and it will help your confidence grow, therefore paving the way for further achievements. Secondly, here are some interviews. First up is Shila, who is in 7A. She 'Made the leap' by speaking in front of both the whole school and the year group, not once, but many times. She is an outstanding example of someone who rose to the challenge and succeeded. Here are some tips from her:

How does it feel talking in front of the whole school?

Shila- At first, it was a bit nerve-racking, talking to lots of people, but then I started to really get into it and my nerves disappeared.

Is it a positive experience? How did it help you become more confident?

Shila- This really helped me to boost my self-esteem and it taught me that even if you make mistakes, it is OK and you can still have a positive outcome from it all.

What advice would you give for others who are stepping up to this challenge and making the leap?

Shila- The advice I would give would be always try your best and try your hardest as you will do great every time! Making mistakes is a part of us, and helps us to learn and do even better in future.



JUST CLIMB THE MOUNTAIN - original poem by Inana, 7D

The mountain is high and the skies are grey,
Stress and failure day after day,
Tried once, twice to overcome my challenge,
But I can never seem to manage,

Just because the mountains high doesn't mean you can't climb it,
Just because something looks hard doesn't mean you can't try it,
Just because something's tricky doesn't mean you can't crack it,
Just because you're scared doesn't mean you can't smash it,
So just climb the mountain,

On the first checkpoint, getting higher,
But I still have many a mile,
Feel overwhelmed, crane my head high,
I can't see beyond the grey clouds in the sky,

Just because the mountains high doesn't mean you can't climb it,
Just because something looks hard doesn't mean you can't try it,
Just because something's tricky doesn't mean you can't crack it,
Just because you're scared doesn't mean you can't smash it,
So just climb the mountain,

Second step, working to my goal,
Walking, watching my climb roll,
The edges of the clouds are starting to shine,
But alas! Success isn't mine,

Just because the mountains high doesn't mean you can't climb it,
Just because something looks hard doesn't mean you can't try it,
Just because something's tricky doesn't mean you can't crack it,
Just because you're scared doesn't mean you can't smash it,
So just climb the mountain,

Touching the clouds, on my path,
To getting to the top at last,
A positive flame of hope roars,
Am I going to do it after all?

Just because the mountains high doesn't mean you can't climb it,
Just because something looks hard doesn't mean you can't try it,
Just because something's tricky doesn't mean you can't crack it,
Just because you're scared doesn't mean you can't smash it,
So just climb the mountain,

I step the last step, I'm on top of the world,
And I faced all the challenges that had been hurled,
I climbed the mountain, look at my way,
And finally, finally, I've got to the top today,

Tips on how to revise and store memory for exams! by Shila, 7A



We all know that time of stressful year when our quarterly assessment revision week begins! Thoughts rushing through your mind and setting a plan on how to revise. BUT, do you really follow that plan of revision, or do you really know that the knowledge you learnt is properly stored in your mind? If not, follow my steps on how to ace (NOT guaranteed) your next exams!

Remember: never doubt yourself and don't set yourself up a plan if you won't do it. These tips are especially useful if you're finding it hard to use a useful way to revise before exams.

NO.1: Revise on the things you're CONFIDENT you don't know. You're not going to know what type of questions will be on the paper so get yourself ready. If you revise and revise for those you're stuck on, you will definitely get there!

NO.2: Use the websites your teacher has given you for revision. I did this last time, using websites I knew would help me, and eventually they did! If you give up and quit on it, telling yourself you will never get the answer, well OFCOURSE you won't! You will if you try.

NO.3: Take quick breaks if you feel stressed or too many things on your mind. This surely helped me when I was struggling, and I did not know how to solve things. So, I took a quick break, had a snack, and went back on it. This made me calm and ready to go further.

NO.4: Take notes during classes and revise on that note by doing the exercise in your rough book! This was an AMAZING strategy that I used to learn things quicker. I used my notes and tried to make my own examples using my model and notes I jotted down.

NO.5: LOOK, COVER, CHECK! This really helped and even when it was only a test, not an exam. This tip is vital as you can learn from the mistakes when you check, and you can re-do it until you get it right!

NO.6: (Useful for English exams) READ A BOOK! Pick up a book, even if it's not your type of genre, and read it ALL. If you come across a creative writing exam, always write down vocabulary from the book that could be powerful or one that you don't understand the meaning of.

EXAM STRESS: by Inana, 7D

I want to talk about EXAMS. They are stressful, hard and nerve-racking, especially for those newest to the school. When I was preparing for Q2, I found that these things really helped me improve my grades.

- 1.) Work in a peaceful environment, like your room, away from noisy siblings and the TV. Ideally, work with the door closed, and make this room feel personal to YOU.
- 2.) Next, I know how tempting chocolate can be. The science in short- It has sugar in it, which gives you an energy boost. But then it leaves you tired, irritable and bad-tempered, which can make studying almost impossible. Next time you're reaching for that bar of sweet, sweet chocolate, maybe try a banana instead.
- 3.) Even if, like me, you are not a schedule person, keep times, even if they are only when to sleep. Some people like to keep an entire schedule of every minute of their day, and some like to just go with the flow. That's fine, but I suggest that you at least decide on a sleeping pattern, and sleep 30 minutes to an hour earlier. It will keep you motivated, happy and focused.
- 4.) All that you've read on the internet, about needing to study every minute you can, and cram for half the night- that's all fake. DO NOT cram, but try to fit some revising in, and don't overload. I would say minimum 1 hour of revision per exam, and maximum two hours fifteen minutes, but don't stress and do what works for you!

Also, here are some songs I like to play while I am revising, doing my prep, or relaxing:

It'll Be Okay- Shawn Mendes.

I listened to this, and then my mind was blown. Unlike many other songs, which are full of hate and bitterness, this is telling us that just because a high mountain has risen up, it doesn't mean we can't climb it. It is a song of forgiveness and has a very peaceful tune. It represents lockdown in a way, saying everything will be okay.

Playlists:

Even though It'll be Okay is a very good example, I think that the Playlists are incredible. Some show a mix of relaxing pop, some just play piano, and some are unique. There is one for everyone, so just type in 'Calming Playlists' on YouTube. They are calming to listen to and make me feel at ease when I am doing my prep.



My Favourite Things by Shila

Hello. Welcome to my favourite things page. I will talk about my favourite things I enjoy and maybe you might be interested. Firstly, I'm going to be talking about my favourite subjects, a short summary of what I was learning and then why it's my favourite subject.

German

My first favourite is German. In German, we learnt about sports, what you do in your free time and how to write/say it in German. Last term, we learnt about how to describe our school uniform, what we eat in break and learning the subjects in German (Naturwissenschaften is science, Erdkunde is Geography). I like it because I LOVE learning new languages, it's very interesting and could be useful in life if you ever go to that country.

Music

Music is my second favourite subject. I get to experience and understand a completely different genre and get to try new instruments (Djembe drums). I also get to learn lots of new songs. Last term, we did Lean On Me and Jingle bells on the keyboard. But this term, we are learning about a South African song called Shosholozza. I love this song! We will then be trying to learn the notes on the djembe drums and then the exciting part is doing a collaboration and presenting it! Music NEVER gets boring!

Movies!

Next, I'm discussing 2 special movies! Everyone obviously has a favourite movie! But I'll be recommending my interesting movies and ranking them. These aren't my favourite but here's what I enjoyed watching.

1) Home Alone - I have watched home alone 1 and maybe 2 and it's so tense, dramatic and EXCITING! Of course, this movie is perfect for Christmas nights. Home Alone is about this boy with a huge family and has always left out on everything. But when his family is on vacation, he's left behind, alone in his house for probably a week or two and his parents don't notice until they arrive to their destination...

2) Matilda - I haven't seen the WHOLE movie but it's very interesting (P.S I have read the book version and it's amazing!) There's this genius girl who has known everything since she was born. Unfortunately, her family sometimes ignores her and hates her. Her parents never seem to understand Matilda's master brain and obsession with books.



Books!

Here are the greatest books I've read and also currently. I'm recommending these and summarizing half of it (not all because I don't want to ruin it).

1) **The Infinite**- An amazing book about an autistic child who has the power to leap through time since she's born on a leap day. But as she leaps into the future 2048, she discovers something devastating. Read the book to find out.

2) **When Life Gives You Mangoes**- a lovely book I previously read about a girl living in a small village with no excitement, nothing new ever. Until one day a girl from England pays a visit to her grandma. But, as soon as they both meet up and become best friends, they are soon undercover a family secret and the reason why the girl (not the one from England) finds out why she forgot everything about last summer.

3) **Little Darlings**- I still haven't read the whole book (I read only read half) but it is beyond brilliant, creating so much tension when I read that I can't take my eyes off it! A girl called Destiny (A normal city girl that is financially struggling with her mom) and another girl called sunset (A rich, famous girl as her father is a national rock singer) both meet up and create an extraordinary friendship.



What I am currently enjoying most:

'In History I am learning about different political ideologies, for example socialism or fascism. I find this interesting because it allows me to have a deeper understanding of politics now and in the past.'

- Mia, 9V

'I have enjoyed learning about Hamsa hands because I learnt how to draw fine lines and detailed drawings. I also really enjoyed Magazine club because I got to be part of the magazine issue and it was fun writing and taking part in it.'

- Isabella, 7D

'In Art we are doing the elements and I like it because it allows me to be creative and do whatever I can think. I am also doing band club which I like because I can work on any music I like with my friends.'

- Harvey, 7C

'I enjoy studying Maths and Science. Maths as it is fun to challenge my knowledge and Science as it is fun to learn about astrology, chemistry and biology. I also love learning Music and Computing.'

- Kenzie, 7A

'I have loved every single one of the electives that I have attended, but magazine club, training orchestra and art club have got to be my all-time favourites! I am also very interested in what we are learning in History at the moment; the crusades, Saladin in particular.'

- Inana, 7D

'I am currently enjoying my German classes as I get to learn new vocabulary every day and I'm also enjoying English because we are learning about Shakespeare. I enjoyed our Christmas concert a lot because I got to perform to the audiences what I have practiced for months in orchestra, choir, singing etc.'

- Shila, 7A

'In English i am learning about poerty . I find this interesting because there are many things to learn about in poetry.'

- Keshini, 9A

'In English we are learning about the play Twelfth Night and my favourite lesson was when we acted out the play. It was very funny because all of the female characters were played by boys and all the male characters were played by girls, but for me I got to be both because I was Viola/Cesario.'

- Gabriella, 7

'In English I am learning about the play Twelfth Night by William Shakespeare and I am enjoying it because we are having lots of fun acting and the characters are quite funny. There are 4 main characters, Viola/Cesario, Sebastian, Duke Orsino and Lady Olivia. Viola is my favourite.'

- Alissa, 7V



School Life - Interviews

By Isobel & Alissa (Year 7)

Staff:

Frau Coombes revealed to us that she enjoys working here, as the students and staff members are polite. She is the form tutor of 7V and her enterprise day has not yet occurred her favourite things about the school is the people are quite creative and the staff were very welcoming when she started.

Ms Hardwick enjoys working at Ada Lovelace because the staff are very kind. She is form tutor of 7A, so her enterprise day has passed and she thinks it went very well, even though they were first. They had. For when Vaughn's form day happens she hopes there will be a bake sale, trivia at lunch and a sport related activity. Two of a successful bake sale and everyone seemed to enjoy it. At Ada Lovelace she thinks the food is good and enjoys running book club. She would like to start running another club – possible a glee (singing) club.

Miss Nelson stated that she loved working at Ada Lovelace as she was one of the first teachers there and she worked for 3 and a half years. Her enterprise day has passed and on reflection she thinks it went very well. They had a fantastic quiz and raised lots of money. We will miss you loads Miss Nelson and hope you have an amazing trip – you deserve it – and good luck at your new school! <3

Students:

Julia, a student in Year 7, has said that her favourite subject is P.E as she enjoys sports and there is no assessments. Q assessments can be stressful but for the rest of the time, it is fun. Julia enjoys learning here as she finds the methods the teachers use to teach us fun.

Khloe from Year 7 has said that she would like to change the fact that we aren't allowed bring mobile phones inside school, however there are safeguarding reasons why. Her two favourite things about the school is the fact that there are so many, fun sports and the fact that she met new people. Her enterprise day has not passed but when it does, she wants there to be a penalty shoot out, a bake sale, a pyjama day where you need to wear the correct coloured socks.

Our last student, who requested to stay anonymous, states that they love their head of year - Ms Adler – because she is a very nice person and her assemblies are very interesting. Their favourite subject is Maths, as they like the teacher and they feel they are confident at Maths.

Music Reviews:

It's Kenzie (7A), here to show you nice music. Get ready for the best soundtrack I think you have ever seen. If you have seen a better soundtrack, I have no purpose!

Number 2: Stronger: Daft Punk

This song is so good. Here it is! (Skip to 1:30 for the good part)

<https://www.youtube.com/watch?v=yydNF8tuVmU>

Number 3: Limehouse Blues: Esquivel and his orchestra

Lime house blues is a good song, and Esquivel and his orchestra is good, too. Go check this out!

<https://youtu.be/D1-Wyk018-k>

Number 4: The entertainer: Scott Joplin

The entertainer is a great piece. By listening to this, I can see that Scott Joplin is a good piano player. Have fun! (Adjust the speed if you wish, I'd recommend putting it on 1.5 on playback speed.)

<https://youtu.be/45SIhj-zXBg>

Number 5: First impression: Recroom

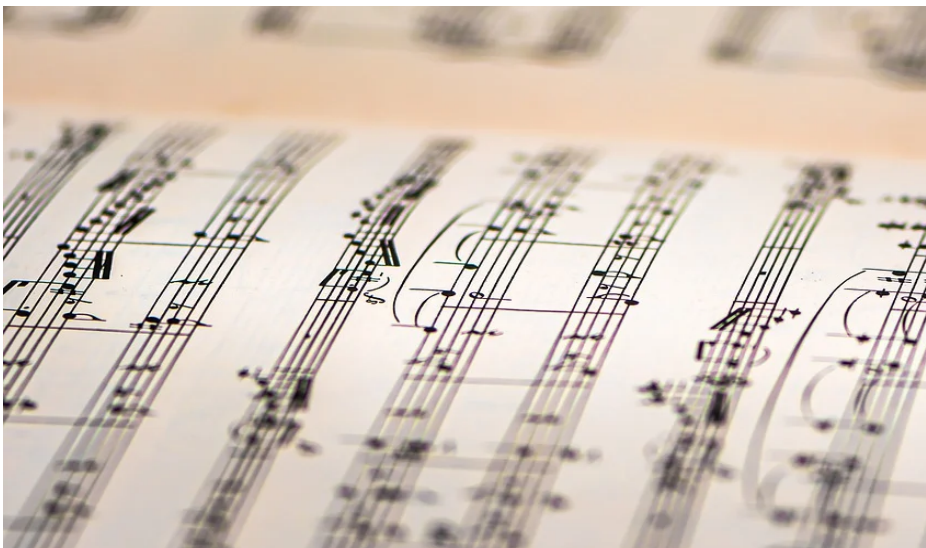
This song features guitar, piano, and lots of nice music. Check it out here!

This song is excellent, as its slow paced, and has a wonderful orchestra. I would listen to this if I were you!

<https://youtu.be/QvsT9er2lks>

But now, for the very first best song ever...

The best song: <https://www.youtube.com/watch?v=xvFZjo5PgG0>



SONGS

MAGAZINE CLUB MEMEBERS CURRENT FAVOURITES

ABCDEF... GAYLE

LOOK WHAT YOU MADE ME DO TAYLOR SWIFT

NO TEARS LEFT TO CRY ARIANA GRANDE

BOYS WILL BE BUGS CAVETOWN

DON'T START NOW DUA LIPA

BEST DAY OF MY LIFE AMERICAN AUTHURS

ONE IN YOUR LIFE HOLE

ENTER SADMAN METALLICA

LOVE NIWATITI OKAY

WATERMELON SUGAR HARRY STYLES

Music Spotlight by Mia, 9V

Genre Spotlight: Punk

Origins of Punk

Punk originated in the early '60s to mid '70s with bands such as the Stooges, the New York Dolls and The Damned. These bands were loud, angry, and unafraid to get political. This was in stark contrast with 'hippie' bands of the time that promoted ideas of peace and love, often, however, for a commercial purpose. Many punk bands never achieved much mainstream success or money, only performing in local scenes and gaining renown, although, there were exceptions, with some groups such as the Buzzcocks amassing just as much money as other more financially driven bands.

Ideology

A fundamental aspect of punk music is the ideology, often expressed in its lyrics, album artwork or concerts. This was largely left-wing, with focus on non-conformism and libertarianism (a view in politics and philosophy that advocates more free choice and less government control. Furthermore, a D.I.Y ethic is embraced, resulting in the distribution of home-made zines, sometimes self-releasing albums and producing on tape-recorders at home rather than in studios.

Musical Features

Punk music typically features electric guitar and bass, acoustic drums, and vocals for instrumentation. Generally, there is a simplistic and minimalistic approach to composition, with complex guitar solos or overly lengthy song durations rarely featured and a traditional rock verse-chorus structure. The time signature is typically 4/4 with a fast tempo. In addition, punk music was used as a medium for self and political expression rather than virtuoso musicality, so the singing style is often unconventional and can be nasal or shouted.

Theory: Power chords

Power chords have neither a major nor minor tonality (they don't sound happy or sad) and are generally played on the lowest strings of a guitar. These are used to create catchy and easy-to-play riffs. For examples of power chords in use, listen to When I Come Around by Green Day or In Bloom by Nirvana.

Advanced: Power chords crucially feature the root note and the 5th. Due to the fact it does not contain a 3rd, which determines the major or minor tonality of a chord, a power chord is neither major nor minor.

Riotgrrl

In the '90s, a new feminist punk movement called riotgrrl emerged. Riotgrrl addressed many issues such as gender stereotyping and domestic abuse. Key riotgrrl artists include Bratmobile, Sleater-Kinney and Bikini Kill. Despite its inclusion of women into the punk scene, it was also criticized for the fact that its artists were mainly middle-class white women.

Introduction to Punk Playlist

Songs:

- Holiday in Cambodia by the Dead Kennedys
- Competition by Gorilla Biscuits
- Villains (Also Wear White) by Bam Bam
- Waiting Room by Fugazi
- What Do I Get? by the Buzzcocks

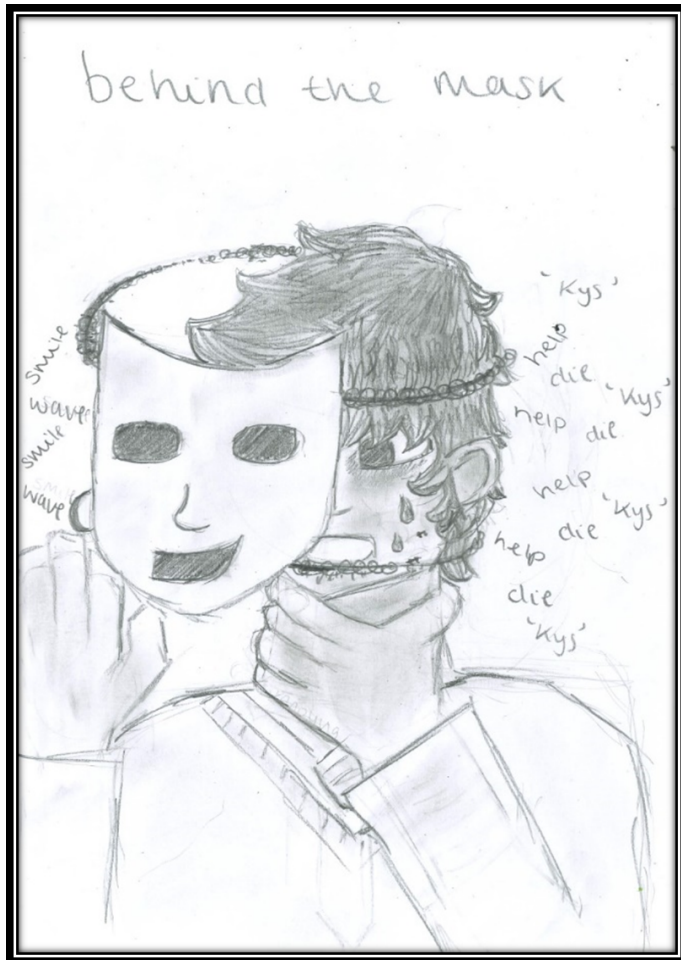
Albums:

- London Calling by the Clash
- Dookie by Green Day
- Nailed It by Cheap Perfume
- Nevermind the... Here's the Sex Pistols by the Sex Pistols
- Murray Street by Sonic Youth
- Americana by the Offspring

Artists:

- X-Ray Spex
- The New York Dolls
- Black Flag
- the Clash
- Fugazi
- Bratmobile

Pupils personal work



Keana (90) made this thought provoking piece on mental health with links to hotlines you can call. If you are worried about your mental health you can always talk to your tutor or a member of the safeguarding team in school.

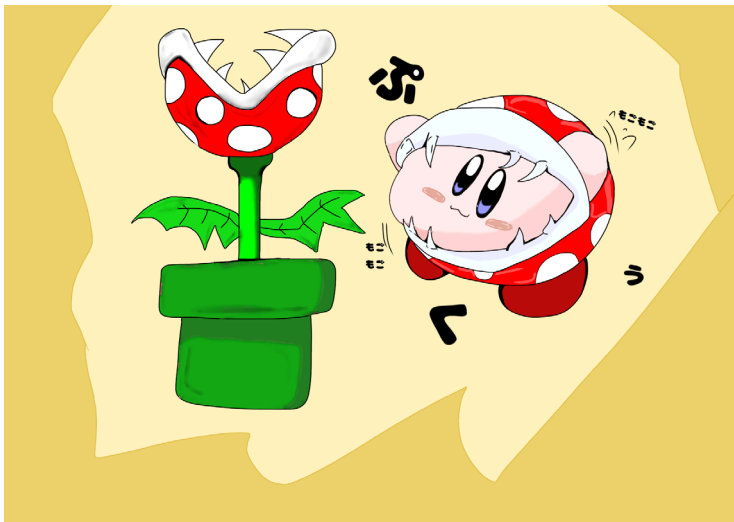
Hotlines you can call:

Crisis Text line -
741741 (for anxiety)

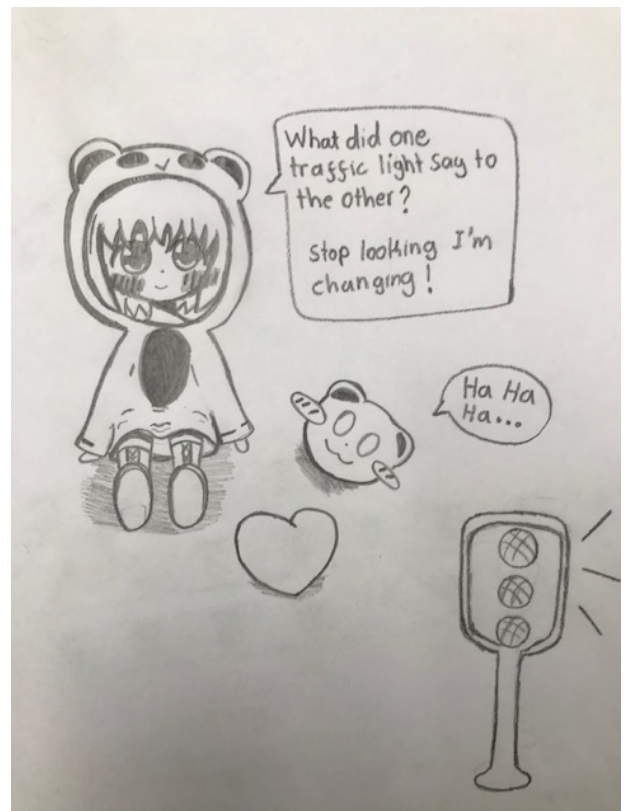
Mind Infoline-
116 123 (UK-wide)

Samaritans-
0300 466 6463

Childline-
0800 1111



by Masaki, 7V



by Keshini, 9A

The setting sun – Intro to a story by Harvey (7C)

Along the horizon, death reeked, black haze billowed into the air creating a sort of mesmerising pattern that would trick any other person to stand in awe. Xander knew that it was calling. The Banshee would soon be out and be ready for a kill. Anyone unlucky enough to hear its ear piercing scream would be deafened in seconds but dead in minutes. Then he heard it. It split the air like lightning splitting a tree. He knew what to do in this situation, this dire situation. He turned and sprinted, considering his options while recovering his vision from the haziness.

The forest to his left and to his right a plains with a large fast flowing river vigorously cutting through. The plains would supply a far distance to run but no shelter from the death reaper but the forest would be difficult terrain for both Xander and the reaper and supply shelter. With half a second left, he turned to the forest. This was unknown territory and a stumble would get him killed. He knew to take it carefully as a stumble would get him killed. He glanced behind him and saw a dark mass swallow up the nearest tree, then the ground behind him and then him...

MOST EXPENSIVE!

by Zaynab

THE MOST EXPENSIVE BOOK WAS DA'VINCI'S CODEX HAMMER (SCIENCE DIARY)- **\$50M**

THE MOST EXPENSIVE FILM EVER MADE WAS PIRATES OF THE CARABIAN: ON STRANGER TIDES- **\$623M**

THE MOST EXPENSIVE PAINTING EVER SOLD WAS VINCENT VAN GOGH PORTRAIT OF DR GACHET- **\$82.5M**

THE MOST EXPENSIVE CAR EVER SOLD IS THE FERRARI 250 GTO-**\$70M**

THE MOST EXPENSIVE NFT IS THE MERGE-**\$91.8M**

THE MOST EXPENSIVE DOG IS THE TIBETAN MASTIFF-**\$1.9M** (HIGHEST PRICE)

THE MOST EXPENSIVE WATCH IS THE ROLEX DAYTONA "PAUL NEWMAN"-**\$17.8M**

THE MOST EXPENSIVE MATERIAL IS ANTIMATTER-**\$62.5 trillion** (PER GRAM)

THE MOST EXPENSIVE PIGMENT IS LAPIZ LAZULI-**\$110**(PER GALLON)

THE MOST EXPENSIVE HORSE IS FUSAICHI PEGASIS-**\$70M** (AT AUCTION)

THE MOST EXPENSIVE CAT BREED IS THE ASHERA-**\$125,000** (HIGHEST PRICE)

THE MOST EXPENSIVE BUILDING IS THE GREAT MOSQUE OF MECCA-**\$100 billion** (IN TODAYS MONEY)

THE MOST EXPENSIVE FOOD IS BELUGA CAVIAR-**\$157** (30g)

THE MOST EXPENSIVE PLANT IS THE SHENZHEN NONGKE ORCHID- **\$224,000**

THE MOST EXPENSIVE PRIVATE JET IS THE BOEING BJ777-8 -**\$410M**

Next Issue:

Half term highlights

Subject reflections

Competition winners and runners up

Reviews

and more!

Art by Faatima (Year 9)



