

St Martin-in-the-Fields High School for Girls

A Church of England Academy
Service Compassion Justice Perseverance



SIMPLY THE BEST!



**HOME
LEARNING**
at St Martin's

ISSUE TWELVE
10.07.2020

INTRODUCTION

Welcome to Issue 12 of our St Martin's Home Learning bulletin, Simply the Best! This bulletin is a showcase of students learning and a celebration of their maturity and continued determination to focus on their education.

The bulletin brings together a small example of excellent learning for all to see and celebrate. We want to take this opportunity to share with all members of our school community how proud we are of our students' learning.

During school closure, we will be producing regular bulletins. So students, if an example of your learning is not in this edition, there will be plenty more opportunities for you to contribute.

We hope you enjoy reading this issue and we look forward to sharing a new Simply the Best Bulletin at the end of every week.

"The motto of the school Caritate et Disciplina -With Love and Learning, is driven by all staff in a common endeavour to improve pupils' life chances" (Ofsted). We are witnessing this commitment first hand as we all pull together during these unprecedented times.

Beverley Stanislaus
Headteacher



ART

Year 10 students have been working in school and completing a range of GCSE coursework tasks; from observational drawing, printing and painting, that have been based on the theme of human identity and self identity. Each task required learning a range of new skills and having to adapt and experience using a range of different art mediums; from using graphite pencils, printing & drawing inks, oil pastels and acrylic paints. The work shown is a showcase of exemplar works from those students who have been successfully completing work in school during the lockdown period

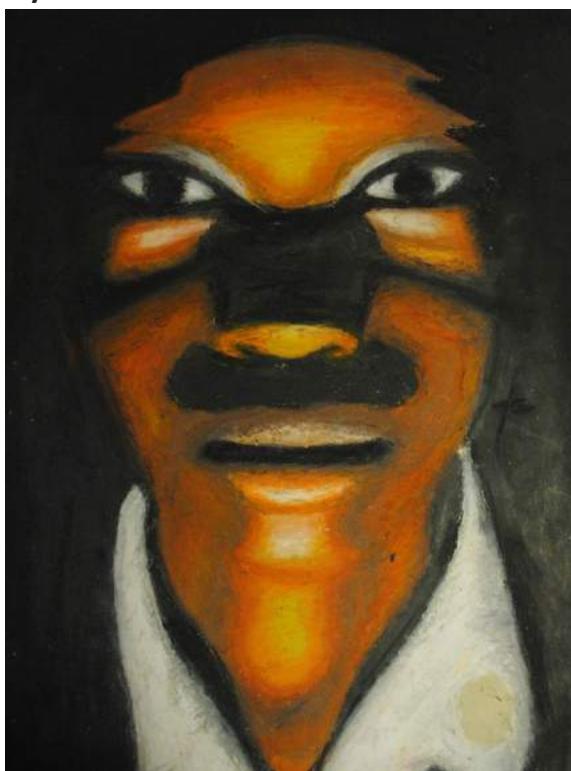
Bless Year 10



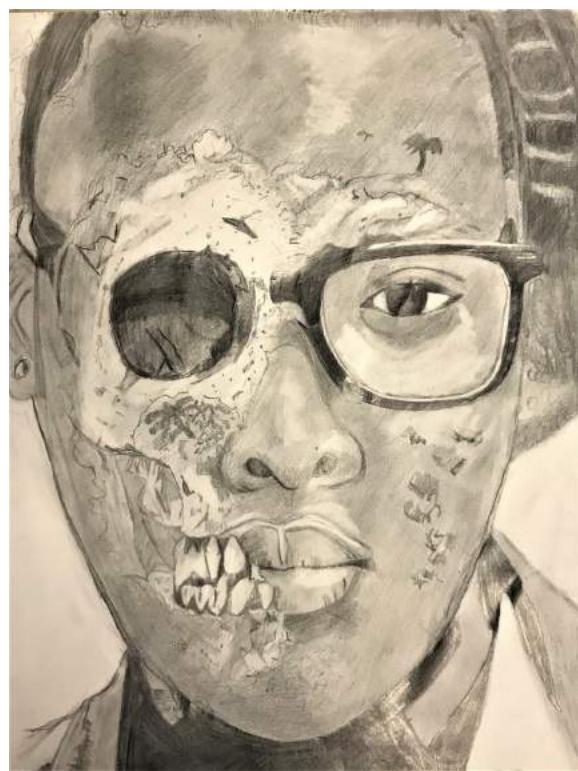
Emily Year 10



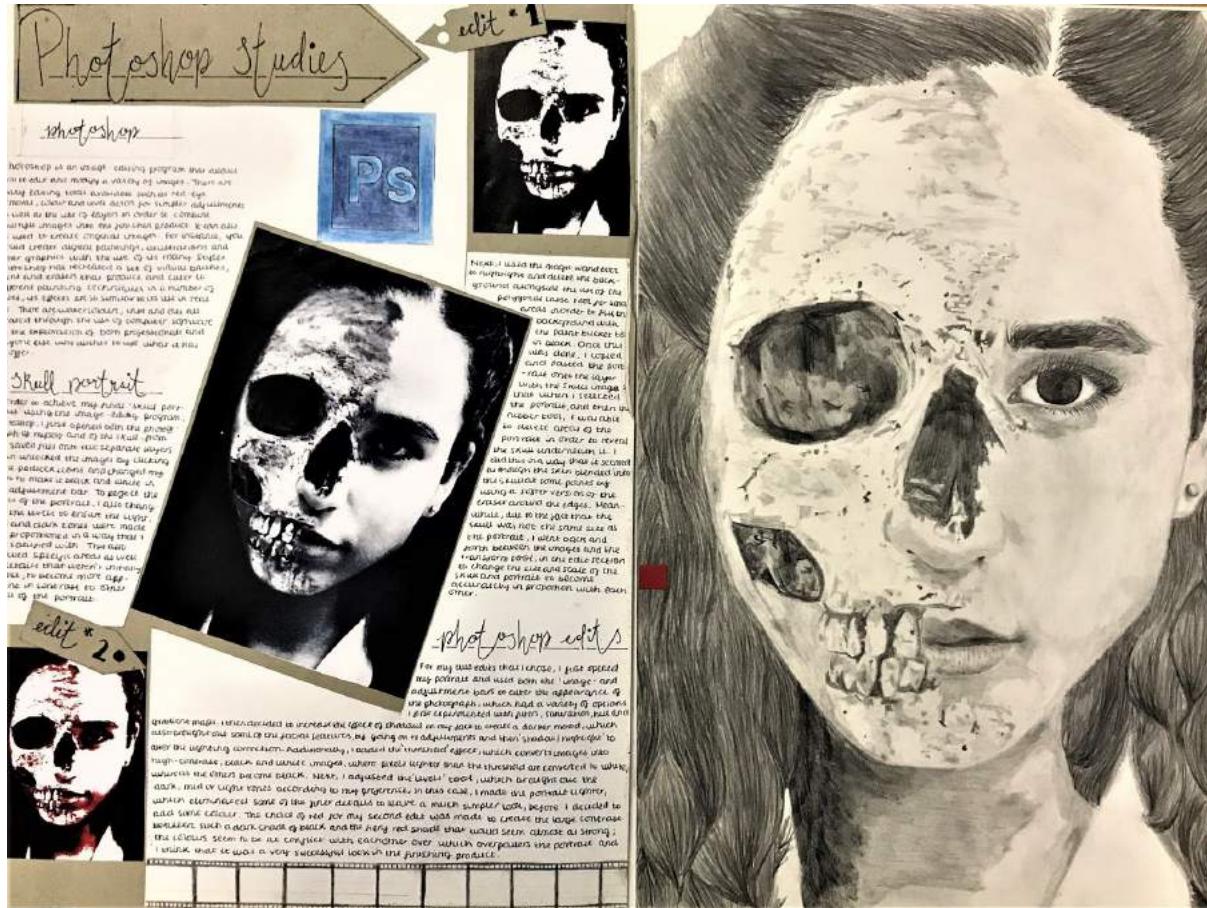
Joyce Year 10



Paula Year 10



Aliya Year 10



COMPUTER SCIENCE

Year 10 students answer questions on storage for a film using a digital video camera.

Abigail, Year 10

8/8

Ai) The digital camera needs secondary storage device to store the videos, data and files he has. By using a secondary storage device it is non-volatile allowing files to be stored while switched off.

ii) Solid state storage is the most appropriate type of storage for the digital video camera because it is portable. this means that you can carry the device around due to the fact that it is lightweight. Solid state storage is also durable and has no moving parts. This means that if the digital video camera was to fall, it will not be damaged. Solid states also have a fast read and write speed. This enables William to be able to access things on the device efficiently.

Bi) $1000\text{MB} = 1\text{GB}$

Therefore

$$1000/10 = 10$$

10 videos can be stored on the computer if each video was 100MB.

- (a)(i) The digital video cámara needs secondary storage because they are non-volatile, meaning that everything that is recorded is not deleted when the camera is turned off because the data is hold until you delete it.
- (a)(ii) Solid state storage is the most appropriate type of storage for the digital video camera because it has no moving parts which means it is not easy to get damaged if dropped (durable). Likewise it has a high capacity allowing lots of files,in this case videos. Furthermore is portable because it is a very small size and it is a very fast read/write speed devise
- (b)(i) $1\text{GB} = 100 \text{ MB}$
100MB
 $100/10 = 10 \text{ videos}$

- A)i) The digital video camera needs secondary storage so that when it is switched off all the data won't be lost.
- A)ii) Solid state devices require little power, making them ideal for portable devices where battery life is a big consideration. They are also portable due to their small size and durability.
- B)i) $1024(1000) / 100 // 10*100 = 1000$
 $= 10 \text{ (videos)}$

ENGLISH

Oluwatunmise Year 8

500 Words: Black Lives Matter

Racism, the belief that humans may be divided into separate and exclusive biological entities called "races"; and that some races are innately "superior" to others.

Once upon a time, there was a place called the Earth full of creatures called humans, each and every one made different. Different skin. Different eyes. Different hair. I wish I could say that they all lived happily together, but that would be a lie.

Slavery. I bet when that word came up all that came to your head was black people. White people were enslaving black people, ripping them away from their homes and forcing them to work for them by doing things humans shouldn't do to humans. And for what, the colour of their skin? After battles upon battles, protests upon protests and cries upon cries; they finally stopped slavery on December 18th, 1865.

That's the end right? No more racism? One word: segregation. This occurred in places such as: schools, work places, restaurants, buses, even toilets and many more places. The black and white were separated. After battles upon battles, protests upon protests and cries upon cries; it finally stopped in 1964.

Now that's definitely the end right? No more racism? RACISM STILL OCCURRED - even today! Whether it was "simple" things like a nonblack person using the n word or if it was just racist comments - racism was still around. Can you imagine being bullied as a child only for the colour of your skin, something that you can't change and shouldn't want to change?

Some examples of racism today would be: black people getting stopped by the police in their cars for no reason, black people being searched by police for no reason, black people being wrongly imprisoned for no reason and black people getting KILLED by the police again for no reason. And for what, the colour of their skin? Black people are seen as "violent", but who are the violent ones when they kill black people, who are the violent ones when they beat black people and who are the violent ones when they kneeled on a black man's neck for nearly nine minutes after he yelled that he couldn't breathe repeatedly and the rest of the officers just stood and watched.

This story isn't a story at all, this is REAL LIFE. I mean why would I waste my time writing a story when there's a whole horror movie playing in front of me. But my story hasn't ended yet. How can it end when it's a life time cycle of horror? But everyone can help finish my story. Stop racism for good so that one day my children or my children's children will come to me and ask me what was racism and I can tell them it was a time long ago when people didn't like different, but then finally learnt that we're all the same because we're all different and that different is good.

Racism, the world we live in today.

THE END!

Kachine Year 8

500 Words: Black Lives Matter

My name is Kachine, I live in South East London, I'm 13 and this is my story. I have been targeted a few times because of the colour of my skin, I had been going home from school when I was at the bus stop, minding my own business waiting to get on the bus, when an intoxicated man had walked past, not only did he walk past but he had walked up to my face, we were around only 3 cm apart, when he had shouted and called me the N word due to his racial act he was sentenced to 14 months in prison, many other children of my colour have gone through the same things.

We have been called names, physically abused all because we're darker than others, it's not right, it's not fair how others of my age are scared to get hurt or to even die just because we have coloured skin. It has a huge impact on our mental health, some may start to feel less than what their worth, some may become insecure because of their race, some may want to be a different race than what they are all because of the ignorant, racist, horrible people who believe that we should be treated differently to others. The situation allowed me to go into deep thought, to think about how many more people have suffered because of their skin colour, it makes me question on what I can do to change how people see others, there seems to have been hundreds of speeches, petitions, meetings about racism and as soon as the outcome seems to improve, something abhorrent like George Floyd's death happens, which is the start of almost something like a war, there have been riots, protests, burning down police stations.

The members of the public have had enough including myself, because feeling like being someone else, or being a different colour just so you can be treated as equals, is a horrible feeling, it eats you up from the inside, it lowers your self esteem down, it makes you think about what you could do different just so others could like you for you, it makes you question why you're not loved for who you are, sometimes I wish no one cared about the colour of your skin, but focus on how you treat others and what your personality is like. Coloured people shouldn't be scared or felt unsafe in their area, it's unfair to feel like you're being targeted, it's unfair to be told to go back to your country, life gets hard and sad when it comes to race, which is why I want to make a change in today's society because black lives do matter, black lives do count in this world, black lives should and will be treated with respect and have equality, and will not be looked at as someone who is different. My name is Kachine and this is my story.

500 Words : BLACK LIVES MATTER

Dreams are often a way to escape your situation.
Until you wake up that is.
Back to reality.
Unfortunately, the reality we've been cursed with isn't exactly worth waking up for.

In our reality we live in a society built on the blood, sweat and tears of slaves; a reality where we visit museums full of treasures stolen from 'poor' countries showing "our history" of slavery, both mentally and physically, but not our *history*, of kings and queens and warriors and traditions and *wealth*; reality where you have to wonder whether you got the job because you deserve it or because your skin colour ticked the "we're not racist" box; reality where people have to be scared to worship because there's shooters in God's house too; reality where 'influencers' don't know the weight behind their words but throw them around so heavily; reality where our identities are appropriated and sold back to us after being scrutinised, picked apart and ruined; reality where loving people of colour is a trend to boost egos and followers but in primary school we were monkeys, shadows and burnt toast; reality where they've turned us against each other it was never light skin vs brown skin vs dark skin because when you look past the shades of our skin, you should realise that we're all the same within.

Back to this same reality where POC in some places don't just have one dreaded talk as a child, they have two. One, the birds and the bees, two, what to do if a cop asks you to get on your knees. Reality where they can watch our steps, send us death threats, but can't walk a mile in our shoes. Where innocent men, women and *children* can't walk down the street without fear of arrest or death because of racism and discrimination. Where even the justice system is full of it.

In this miserable reality, even our prime minister is racist. But 'of course black lives matter' and it was a mistake to call black people 'piccaninnies' and to refer to our beautiful 'watermelon smiles' and it was most definitely an attempt at satire to say that Africa should once again be colonised and the colonists should 'not be asked to feel guilty'.

The truth is, the society we live in is corrupted. Racism is a sickness, it trickles from the government, influencers and the media, down the hierarchy through the education system right into our childrens' minds. The first step in the right direction is to start in schools. At schooling age, children are only just beginning to form their own opinions, they rely heavily on what is said around them. In truth, we know that nobody is born racist, it's a choice. It's also a choice whether you keep dreaming to escape this reality or whether you snap out of it and make those dreams your new reality. We are the future and we all have voices. We can't just sit in silence.

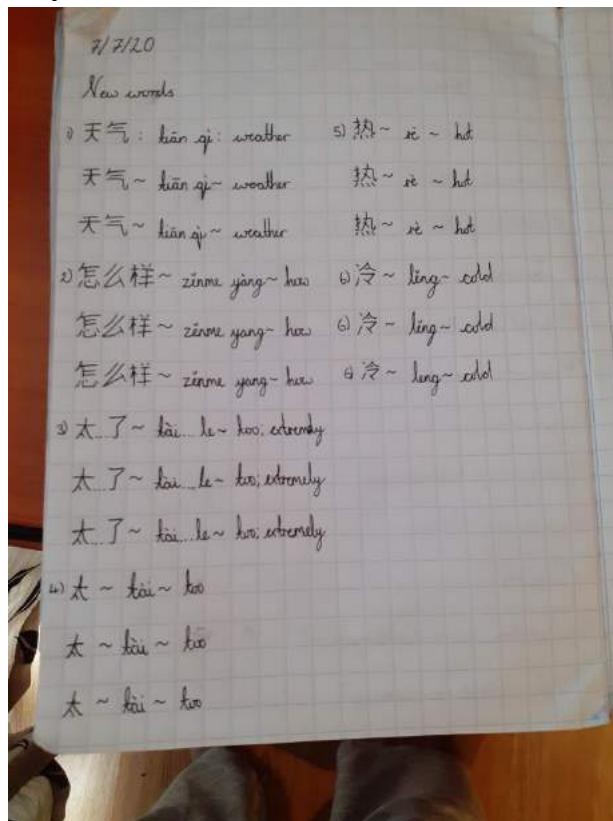
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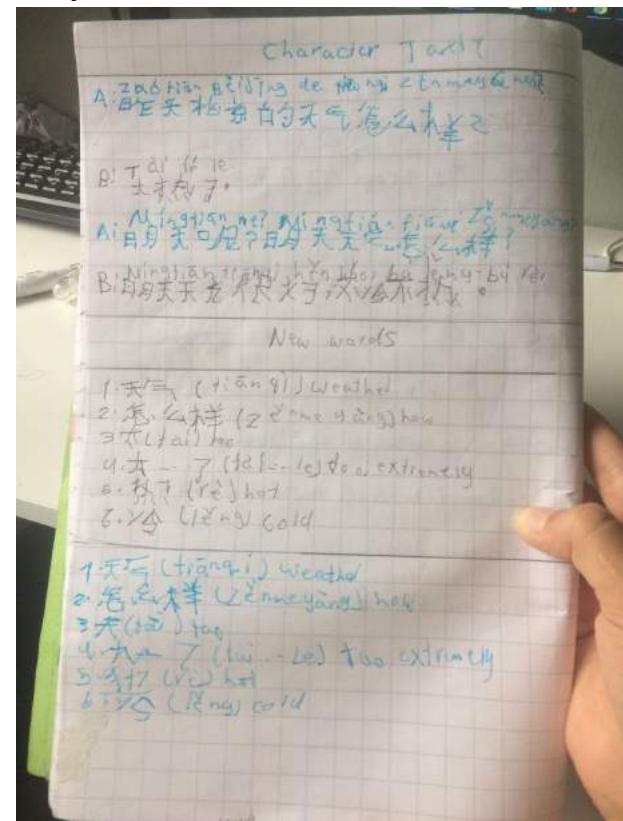
The competition is inviting children aged between 5 and 13 to respond with a story of no more than 500 words. Children should draw on their own experiences and feelings to create a story that can be as imaginative as they like.

MANDARIN

Moyinoluwa Year 7

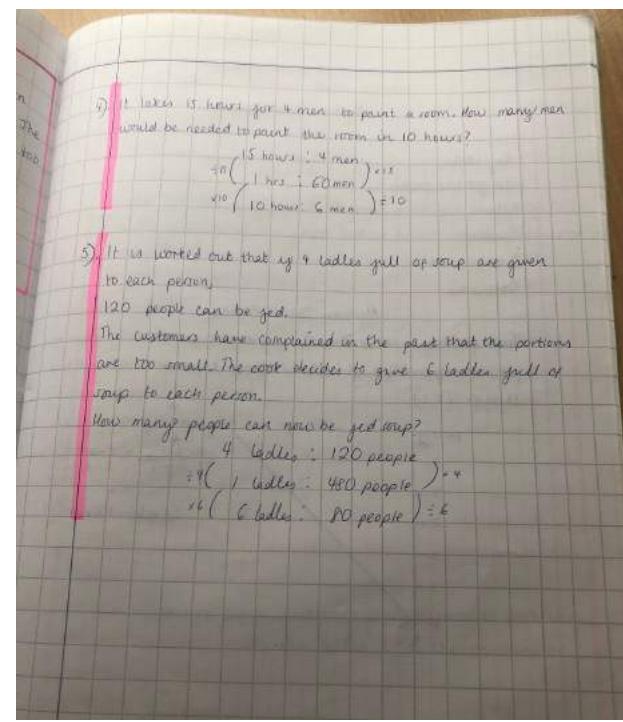
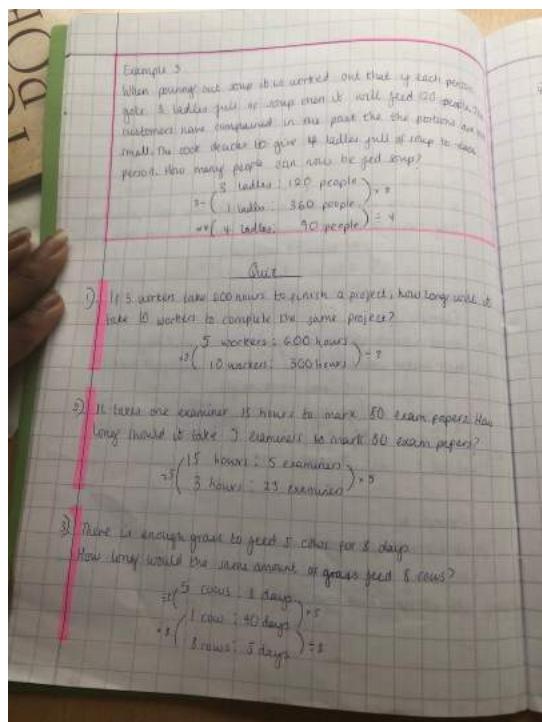


Retaj Year 7



MATHEMATICS

Krystall Year 9



Tanisha Year 7

Collecting like terms 1

Key Words:
Expression, collecting, simplifying, like terms, unlike terms, coefficient, variable.

Example:

- (i) $a+a = 2a$
- (ii) $b+b+b = 3b$

Example

- (i) $2p + 1p + 4p = 7p$
- (ii) $5q + 1q - 2q = 4q$

Example

- (i) $2x - 3x = -x$
- (ii) $-5z - z = -6z$

Questions:

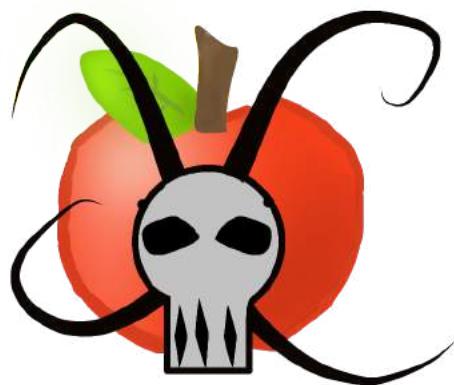
1. $a+a+a+a = 4a$
2. $x+x+x = 3x$
3. $2t + 3t + t = 6t$
4. $x+t+x+3x = 5x$
5. $8p - 2p = 6p$
6. $2y - y = y$
7. $2c + 3d + 2c + 6d = 4c + 9d$
8. $4r + 2s + r + 8s = 3r + 10s$
9. $6x - x + 5y - 2y = 5x + 3y$
10. $2p + 3p + 5 - 1 = 5p + 4$
11. $4r + s - 2r - 3s = -6r - 2s$
12. $4r + s + 2r + 3s = 6r + 2s$

P.E
100%

RELIGIOUS STUDIES

In Year 8 we are learning about Judaism, and have studied the Jewish story of creation. This task was to design an emoji or poster that God could use to remind Adam and Eve not to touch the forbidden fruit.

Justina Year 8

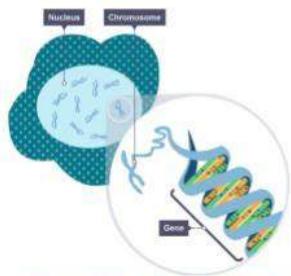


Sylvia Year 8

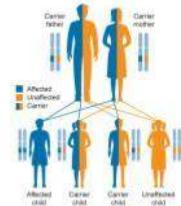


SCIENCE

Justina Year 8



Genetics modification



Genetic modification is a technique to change the characteristics of a plant or animal by transferring a piece of DNA from one organism to a different organism.



Genetic modification dates back to ancient times, when humans influenced genetics by selectively breeding organisms, according to an article by Gabriel Rangel, a public health scientist at Harvard University. When repeated over several generations, this process leads to dramatic changes in the species.

The first genetically engineered crop approved for cultivation in the U.S. was the Flavr Savr tomato in 1994.

The new tomato had a longer shelf-life thanks to the deactivation of the gene that causes tomatoes to start becoming squishy as soon as they're picked.

Ashraah Year 8

Genetically modified organisms

GMO Salmon



GMO

-Genetically modified organisms (GMOs) are living organisms whose genetic material has been artificially manipulated in a laboratory through genetic engineering.

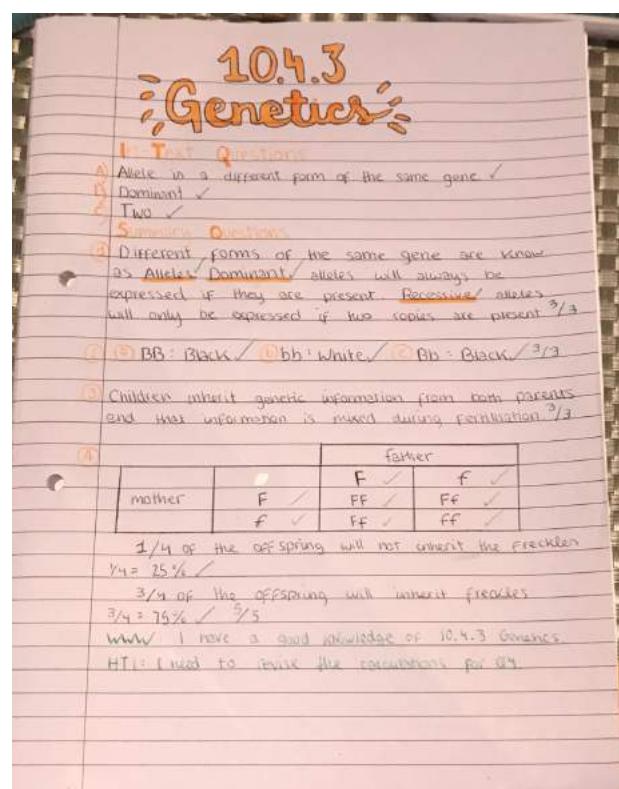
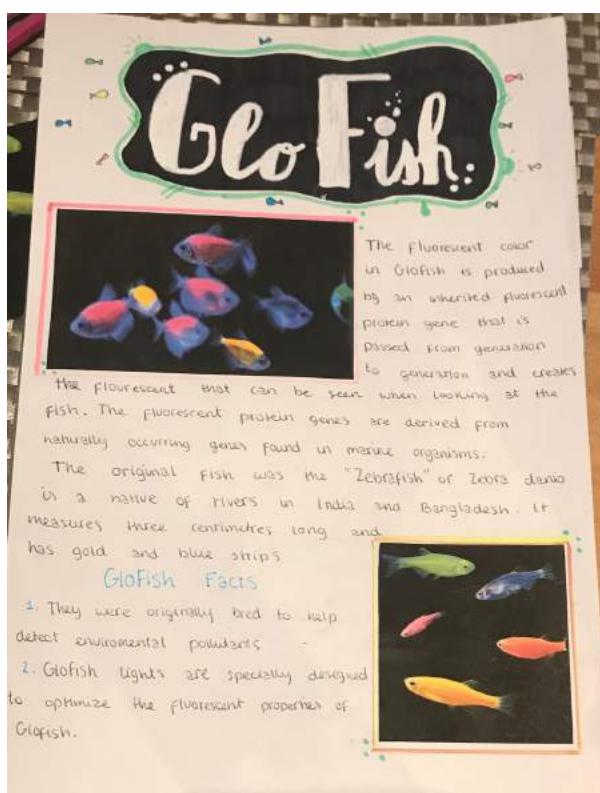
Pro's

-Created so that it continuously produces growth hormones and can be sold as a full size fish after 18 months instead of 3 years.

Con's

-Genetic Contamination/Interbreeding.Competition with Natural Species.Increased Selection Pressure on Target and Nontarget Organisms.Ecosystem Impacts.Impossibility of Follow up.

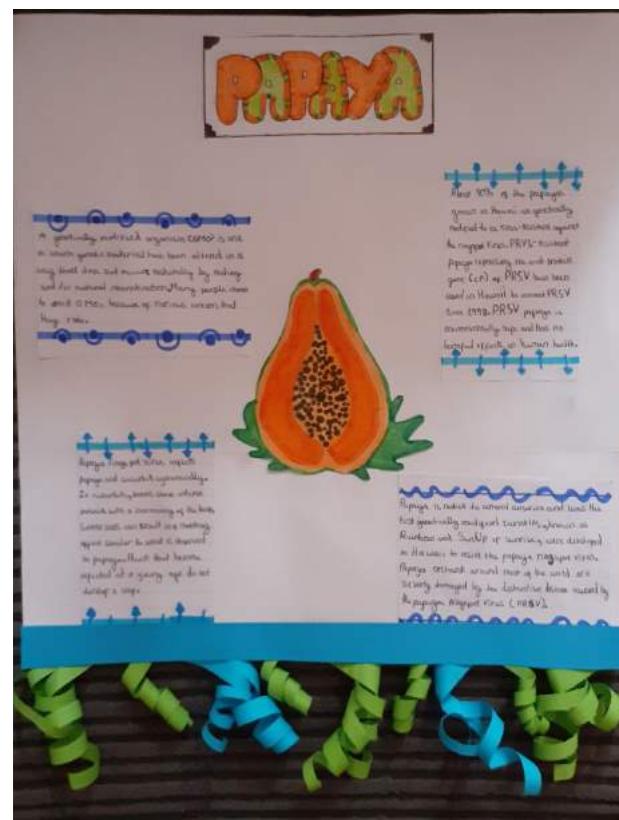
Zayra Year 8



Namuun Year 8

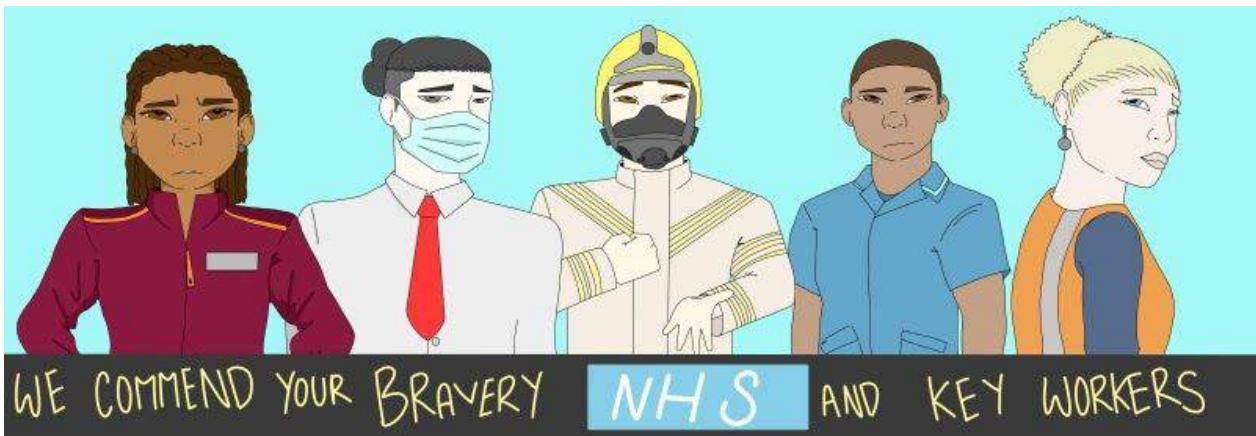


Karen Year 8



A RETROSPECTIVE

Thank you to Sarah in Year 11, who has been our artist-in-residence producing wonderful artwork for Simply the Best! as well as school banners. We thought you would enjoy seeing all her designs brought together in this retrospective.



Look out for her tribute image in next week's Issue 13 for Nelson Mandela Day.