



Salvatorian
College

the salvatorian

2017-2018

Issue 2 : Christmas Edition 2017

From the Headteacher...



Dear Parents/Carers

I want to begin by thanking parents, staff and pupils for their forbearance and support in this first term. I think that much has been achieved and pupils have adapted to new ways. Year 9's have started well on their GCSE courses and Years 10 and 11 have seen more rigour in their studies which augers well for future public examination success.

We have a stable staff, with high expectations for the academic success of all our pupils, and the standard of behaviour exhibited by pupils is good, improving and conducive to progress being made. Homework is being rigorously set and marked and this is encouraging pupils to give of their best. Our Catholic life remains at the core of everything we do and, as we have moved into Advent, we have been honouring the Salvatorian tradition, encouraging our pupils to reflect the optimism and joy that is heralded by the coming of our Saviour and enjoyed by those who come to know Christ.

Our Senior Citizens Party epitomised the very best of pupils serving their community. Over 60 guests enjoyed mouth-watering sandwiches, cakes and desserts made by our boys in Food Technology. The choir sang, lustily, a medley of traditional carols. I would like to thank parents and pupils alike for their generous donations to the hampers. We have been distributing them to those in need at Christmas time.

My commendations and thanks go to our Editor in Chief, Mrs Lesley Jones, for this splendid publication, giving a flavour of the action packed nature of our school. I am delighted that our sports teams are doing so well and that the renowned Salvatorian spirit is enabling more victories than losses on the sports field.

We welcome to the Design Technology department Mr Nathan Cardwell and in English Mr Daniel Potts. We are planning to bring the Year 10s onto the Priestmead Campus which will minimise staff travel between sites. Our building project is on schedule and we are eagerly anticipating moving into a pristine and fully equipped new school.

Uniform this Year has been of a high standard. Could I remind you that outer coats should be navy or black and dissuade your son from having any graduated hairstyles or shaved eyebrows over the Christmas period?

You will be receiving your son's second grid grades early in the new Year and the Governors have made a contribution to ensure that all Year 7 and 8 pupils will receive a reading book.

On behalf of the Governors, Father Richard, the Trust Board and all the staff, I would like to wish you a Happy and Holy Christmas.

Martin Tissot

Martin Tissot
Executive Headteacher

Alan Bryant

Alan Bryant
Head of School

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New Build... a glimpse of the future

East Elevation 1



East Elevation 2



West Elevation



New Build... a glimpse of the future

North Elevation North Block



North Elevation South



South Elevation North Block



South Elevation South





Salvatorian College Remembrance day 2017



This Year Remembrance Day was observed by Years 7, 8 & 9 on our Priestmead Site and by Years 10 & 11 on the Salvatorian Site. It was a very dreary day and we all gathered in the playgrounds on respective sites. The playground on the Salvatorian site is also the home to our own remembrance bench.

We were blessed to have Sam Pierce playing the trumpet on both sites. The music stirred a lot of emotion within us all and made the day a very special one. The sun even came out for a brief period whilst he was playing. Our Remembrance Day this Year was made more real by the discovery of a World War 2 air raid shelter discovered on the Salvatorian Site when Kier were digging up the playground. (see further on for the newspaper article).





Salvatorian College Remembrance day 2017

Heavenly Father,

On this Memorial Day, we pray for those who courageously laid down their lives for the cause of freedom. May the example of their sacrifice inspire in us the selfless love of your Son, our Lord Jesus Christ. Bless the families of our fallen troops, and fill their homes and their lives with your strength and peace. We pray through Christ our Lord. *Amen.*



Remembrance Day 2017



Salvatorian College Remembrance day 2017





Watford Observer

A Second World War bunker was discovered on the construction site of a new building for a school in Harrow.

Builders found the concrete bunker while working on the new Salvatorian College building in Wealdstone, due to be completed in December 2018.

It is believed the structure once acted as an air raid shelter during the Second World War.

Ben Fowler, finance lead of Salvatorian College, said: "This is a very important discovery for our School and locality as it links us back to our roots and heritage."





Watford Observer

This discovery gave extra meaning to the school's annual Act of Remembrance on Friday.

People attending the ceremony stood metres away from the old bunker to remember those in the army and who died in the line of duty.

In addition, a British Legion wreath was laid by Year 10 pupil Oskar Buczko.

Head teacher Alan Bryant said: "The discovery is a reminder of how lucky we are to live in peacetime and highlights to our boys the importance of working for peace in all that they do as aspiring leaders of the future."



Table tennis Club



Table tennis



Table tennis club started at the Salvatorian site after half term and has proved to be very popular. We now run 2 sessions of 20 mins during lunch time. It is a great way to get rid of some energy whilst having fun. Even some teachers have popped in to challenge the students.

Mrs Jones



Chess Club



Chess

'Even a poor plan is better than no plan at all.' - Mikhail Chigorin

Chess has grown positively at Salvatorian this term with 40 to 50 young men from both campuses being involved. The chess club has regular matches in SR8 at the Salvatorian campus, which are frequently so popular we run out of sets; often the second round play is so heavy in demand that the boys are occasionally late for line-up at the end of lunchtime. At Priestmead, in PR2 and occasionally in the school library, the junior wing of the Chess Club has grown enormously in popularity, with a regular group of 10 or more boys playing friendlies or in competitive 'league' games for points. As of writing the current league leader is Niall O'Kane (9D) with 9 points: undefeated. Second place is held by James Elder (9B) who is on 7 points: two wins and a draw. Both these young men are experienced and thoughtful players and it is a pleasure to see the quiet crowd who come to



view their strategic thinking in action. It is no exaggeration to describe some of the matches as breath-taking to behold; the concentration which goes into the league matches is unique, with some taking more than an entire lunchtime to complete!

I look forward to another term of helping Salvatorians develop, learn and master the complexities behind one of the most ancient games of thinking, planning and execution: chess.

Mr R Browne



Annual Christmas Hamper Appeal



Our local Waitrose in Harrow Weald included Salvatorian College in their October Community Matters Scheme (green tokens) to support our annual Christmas Hamper donations for the needy in our parish. We are truly grateful to Waitrose for their continued support.



Also a huge thank you to all Salvatorian Students and staff that have contributed cans of food, tea, coffee, sugar and their time to putting together this Annual Christmas Hamper drive. A special thank you goes to Mrs Watt, who tirelessly gives from her heart to organise this special event every year.



Handwriting

This Year at Salvatorian College we have introduced a 'Handwriting Club' for all our students to prepare them for examinations; specifically, subject teachers have nominated students from their classes who would benefit from this club. Our intention with this after school club is to model, tutor and give direct teacher



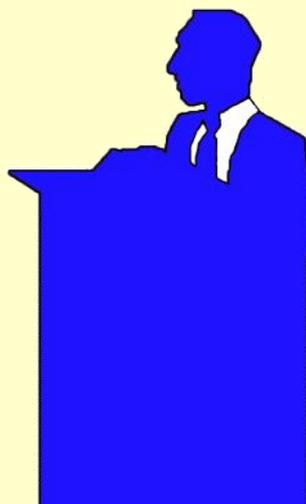
expertise in writing for students who need direction with their handwriting skills. Each tutorial is 30 minutes in length and is taken by a member of the English department, using specially chosen learning materials. These materials are then successfully developed in unison with the pupil promoting a positive outcome of shaping letters and words legibly, quickly, and with the added benefit of having fun when writing. Many of the boys who attend enjoy seeing their own progress and improvement in the skill of handwriting.

Debating



At Salvatorian College, we take on the opportunity to work with a number of educational programs to assist us in engaging our pupils across the curriculum areas. Our current initiative is working alongside a program called PIXL *Up for Debate*. This is a major new oracy Programme for state schools in England. The goal of the program is to provide students with a wealth of knowledge in how to debate.

In doing so, we have created the KS3, 'Salvatorian College Debate Club' which takes place every lunchtime at Priestmead. During our meetings, we provide students with content, structure, response, language and delivery debate material, as well as a podium to discuss authentic real-life issues that are currently being debated within society today. The teams that are created during our club meeting, will have the opportunity to compete against other debaters across England in late March, in the annual national debate competition.



Senior Citizen's High Tea



THE High Tea PARTY



On Thursday 14th December we had our very first "Senior Citizen's High Tea Christmas Party". The students from all Years helped by pouring tea, serving sandwiches and cakes and we were treated

to our wonderful Year 7 choir serenading everyone with Christmas songs.

There was also a sing along for everyone to join in. There were many smiling faces and an atmosphere of Christmas as we served

the Senior Citizens of Care Homes in our Community. We also had the pleasure of seeing Mr Templeton perform his magic tricks.

A huge thank you to everyone that helped to organise and set up the room for the day. As always, the Salvatorian Family pull together to make it a very special occasion. We look forward to next Year's event with excitement.



Senior Citizen's High Tea



"You younger men, be subject to your elders and all of you, clothe yourselves with humility towards one another, for God is opposed to the proud but gives grace to the humble".
1 Peter 5 : 5



Senior Citizen's High Tea



Merry Christmas

Dear all

Can I say a big thankyou from all the residents and staff of Birchwood Grange for a wonderfully organised Christmas tea party. The choir, the food and service was such a credit to the school. The boys were pleasant and helpful and a credit to you. Thank you again for the kind invitation. If we can help your school in any way please do let us know.

Helen Abbott
Well-being coordinator
Birchwood Grange



To all at Salvatorian College



Thinking of You
at Christmas
MAY YOUR CHRISTMAS
BE FILLED WITH PEACE

From the residents and staff
Purton Lodge

The following Care Homes
attended our Senior Citizen's
High Tea Christmas Party:

- Barchester - Brook House Care**
- Preston Lodge**
- Birchwood Grange Care Home**
- St Josephs Church**
- Bradley Court Sudbury**
- Kenton House**
- Primrose House**
- The Laurels Residential Care Home**
- Karuna Manor Care Home**
- Rowanweald Residential**
- Knights Court**

THANK
You
SO VERY
much

A HUGE thank you
to Kier for
sponsoring our
Senior Citizen's
High Tea Christmas
Party.





Salvatorian College *You did it!* Congratulations

GCSE Awards Evening

30th November 2017
5.30pm
Priestmead Site

#iamsalvo
Inspire • Achieve • Motivate



Salvatorian College #iamsalvo
Inspire • Achieve • Motivate

Class of 2016-2017

God Go With you...

Your teachers and friends, who have cared for you up to now, watch you leave with love and affection. They want the best for you in life - the very best. "God be with you" is a very special prayer. It is also one of the oldest ones we use. It is the original meaning of "Goodbye".

May God journey with you and keep you from harm.

A faithful friend is a sure shelter, whoever finds one finds a true treasure, beyond any price" (cf St 6:14)

You did it!
Congratulations

Salvatorian College **Class of 16/17**

New Challenges...
Taking on the challenge of change can make us more confident in ourselves, more positive about our ability to cope in life. So we give thanks for the good times, but face the new challenges with eagerness and confidence. May your future be blessed. May you find true happiness at the next stage of your life...

NEVER QUIT.
If YOU STUMBLE get BACK UP.
WHAT HAPPENED YESTERDAY NO LONGER MATTERS.
Today IS ANOTHER DAY SO GET ON TRACK
AND MOVE CLOSER TO YOUR DREAMS & GOALS.

"The Lord will teach you wisdom. He will direct you in honest ways. Along whatever course you take keep the Lord in mind"
(cf Pr 1:11)

Salvatorian College **Class of 16/17**

IT'S THE FRIENDS WE MEET along THE WAY THAT HELP US APPRECIATE THE journey

Friendship
is not a big thing...it's a million little things

#iamsalvo
Inspire • Achieve • Motivate



Awards Evening : Year 11 2016-2017



You did it!
Congratulations



Awards Evening : Year 11 2016-2017



Year 7 Choir led by Mr Fowler

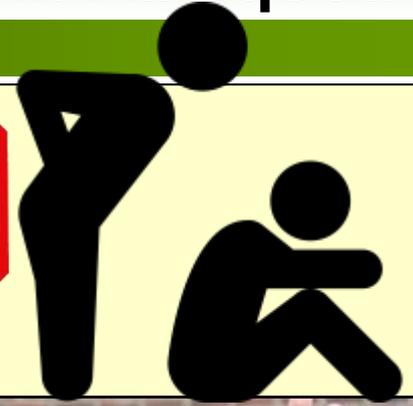


Our guest speaker Mr McCooke,
An ex-pupil



You did it!
Congratulations





Say
NO
to
bullying

All different. All equal.
Anti-Bullying Week 2017



Say NO to bullying

All different. All equal.



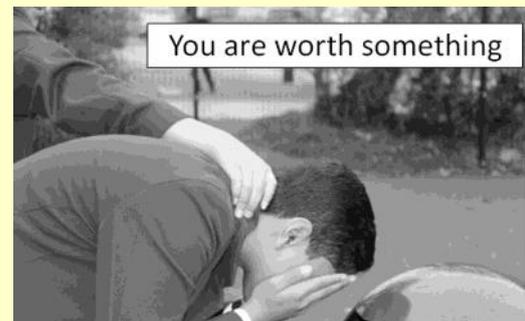
Stop Bullying!

See it.

Report it.

Stop it.

All different. All equal.



You are worth something



Bullying is not the answer.

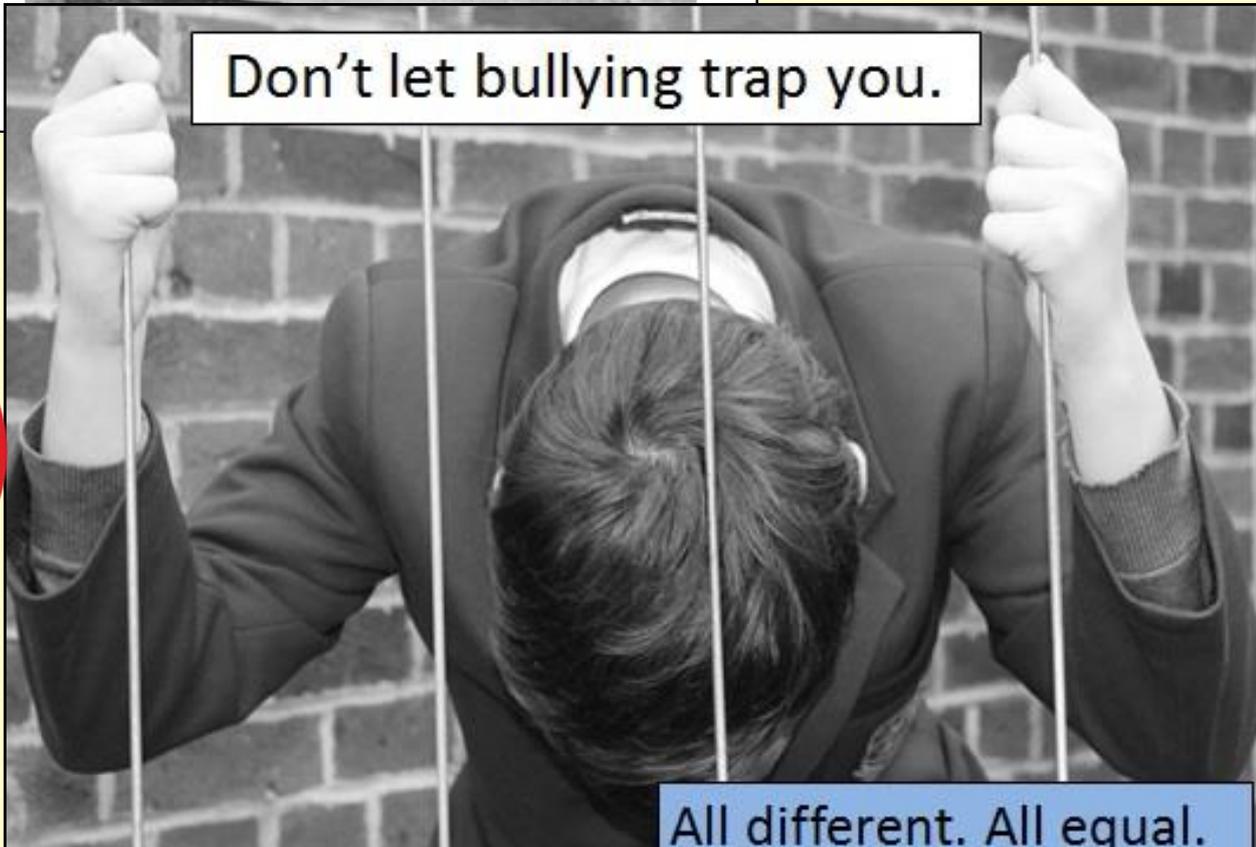
Year 9 The Year 9 Art students were set a challenge for Anti-bullying week: to design and create an anti-bullying campaign poster. The students worked in small groups and used cameras to capture an image that could be used for their campaign. The results for their posters are fantastic and currently displayed around both school sites.

Say
NO
to
bullying



NO ACT OF
KINDNESS,
HOWEVER
SMALL,
IS EVER
WASTED.

Don't let bullying trap you.



All different. All equal.

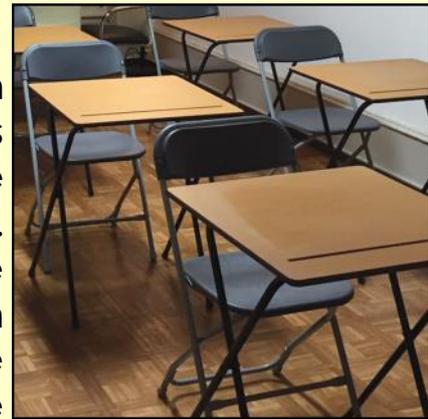
Anti-Bullying Week 2017





Year 11

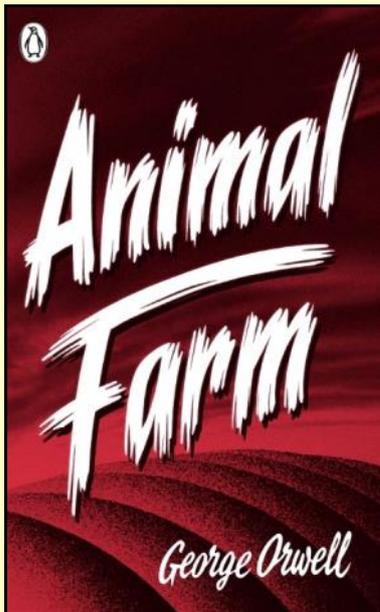
This year, the English teachers have been working hard to prepare the Year 11 students for their upcoming exams. So far, this term, the boys have been refining their reading, learning and penmanship skills. Particularly focusing on reading and writing in Language Paper One and Two; as well as deciphering text, modern novels and annotating poems in Literature Paper Two. The boys have been studying very hard to ensure they are meeting their target scores for English. This focus is evident in their lessons and the content they are producing in their workbooks. The whole English Department wishes the Salvatorian boys all the best in their exams for the 2017 academic Year.



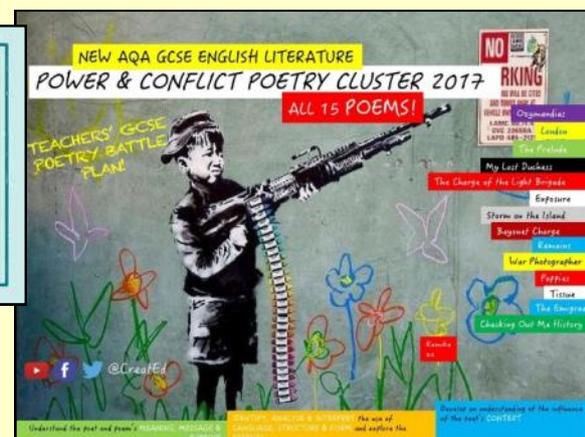
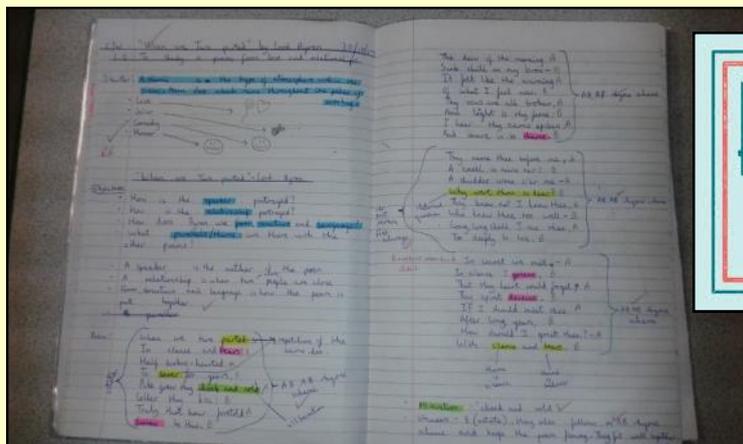
Miss Hasell

Year 10

As we all know, the GCSE exams are not too far away for the Year 10 boys. The English teachers have been putting in a lot of work this term in order to prepare them for next Year. The main focus until now has been Literature Paper 1 and Language Paper 1. The boys have been analysing the allegorical novel 'Animal Farm' and its context in great depth. They have also been annotating and finding the meaning behind poems that are in the 'Power and Conflict' cluster. Language Paper 1 has been a focal point and it is clear that the students enjoy engaging in creative writing. Their hard work is apparent through the level of work produced in their exercise books. The English department urges the boys to keep up their efforts in order for them to achieve the grades they deserve.



Miss Flanagan





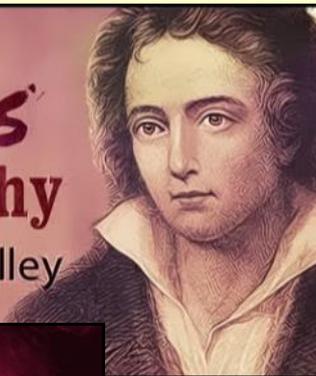
Year 9

This academic year our Year 9 pupils have studied non-fiction texts, poetry and writing: both descriptive and essay based. Currently we are working through some excellent British verse including Shelley, Browning, and Byron. As the year progresses Year 9 will study a novel and a play as part of their preparation for GCSE. As an added benefit to the normal curriculum we offer debating and handwriting lessons for our students at this Year level.

Mr Browne

Love's Philosophy

by Percy Shelley



Byron



Love's Philosophy
by Percy Bysshe Shelley (1792-1822)

The fountains mingle with the river,
And the rivers with the Ocean,
The winds of Heaven mix for ever
With a sweet emotion;
Nothing in the world is single;
All things by a law divine
In one another's being mingle—
Why not I with thine?

A poem about romantic love and longing.

Personification means: Giving human qualities to non-human things.

A rhetorical question is: A question that is asked to make a point or to persuade.

✓ Quaker's combined together together creates a personified image of a dark shadow covering the city. It shows the smoke, debris and ash in the air over the city, shadowing the city and how it would have created panic over the inhabitants.

✓ Poet Bowdell portrays great sympathy for the victims of 9/11 using personification. She utilizes metaphors and personification in the first stanza of the poem. Evidence to support this statement is the personified quote "one white teeth now rotting stumps". This personification demonstrates how the Twin Towers were damaged. The comparison of "white teeth" to "rotting stumps" shows how the towers were as beautiful as white teeth and how the towers were as damaged and ugly as rotting teeth. This shows sympathy as victims must have been affected by "the rotting" stumps, explain how - they lost a complex, very large building with almost 3,000 people killed.

✓ Poet Bowdell presents sympathy for the victims of 9/11 using imagery. She utilizes metaphors in the first stanza of the poem. "It's shrunken soundless heart now barely pumps". The alliteration creates a link between these two words, "shrunken" and "soundless". This demonstrates the weakness of the tower after the attacks and how the towers are now "soundless".

I can explain how poetry can link to important events using metaphors - not finish.

To improve: aim to finish all tasks, neatly.

9/10/17 ✓

Book Review ✓

Adolphus Tips ✓

Planning: ✓

- Author: Michael Morpurgo ✓
- During WWII ✓
- In The Southern Coast of England ✓
- Argued called Lilly - the Moon character = A girl called Lilly, a cat called Adolphus
- A diary entry 'single' book

The story of "Adolphus Tips" is a book written by Michael Morpurgo. It is a book set during the Second World War. The book is about a girl called Lilly who tries to find her missing cat called Adolphus (or Tips as a nickname). She goes through a lot of hardships and obstacles to find the missing cat.

The town where Lilly lived in is located in the Southern Coast of England. It was a calm town until it was turned into a training camp for allies to practice to invade the Nazis in France, Normandy. This made the task of finding the Adolphus even harder.

Lilly gets help to find the Tips. One of them is an American soldier. Eventually, Lilly gets in love with a friend, the American soldier who helps her to find Adolphus.

To improve: extend your simple sentences into compound and complex sentences so as to add detail and to interest the reader.

RB

Year 8

Currently, the Year 8 pupils at Salvatorian College are understanding the connotations of word choices in texts, as well as investigating and analysing speakers' motivations and emotions in writing. This is part of the creative writing and war poetry scheme of work in English. All pupils across Year 8 are working progressively throughout their lessons to understand how poetry was written during WW1 and WW2, in an effort to study the progression of language and understand different perspectives of such time periods. Using this content, the boys have then had to create analytical responses in the form of structured paragraphs in their work books, practicing exam style questions in preparation for their end of Year assessment.



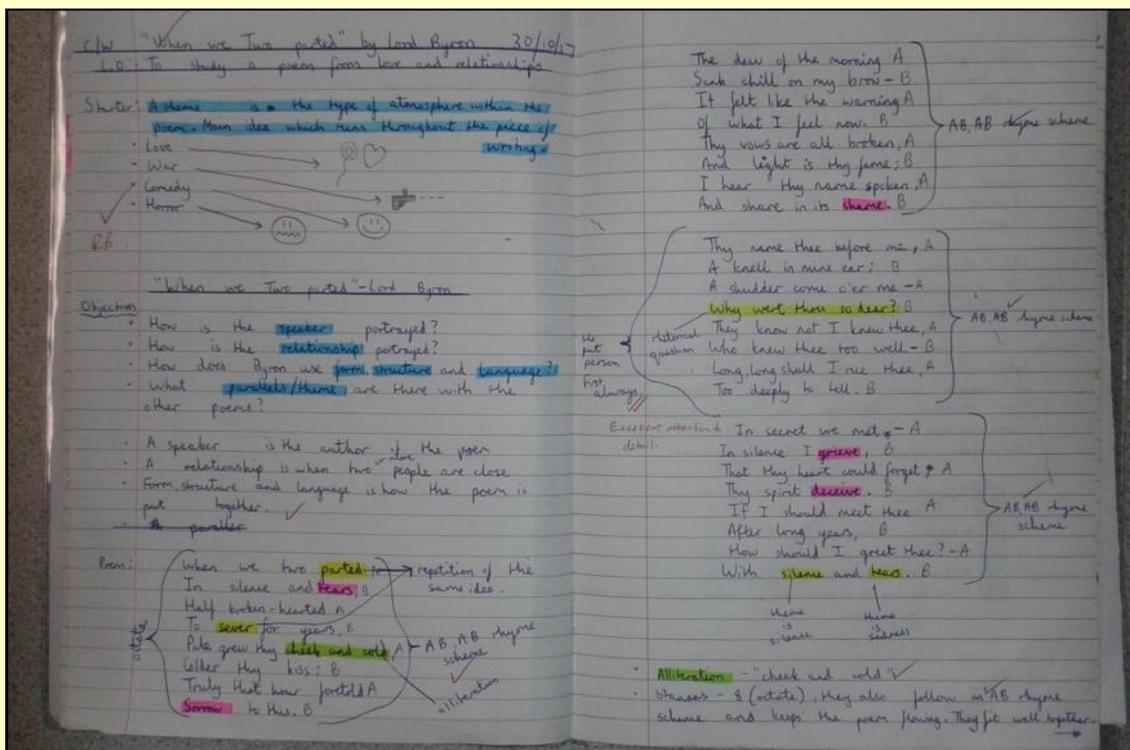
Miss White

Year 7



This year, the current Year 7 pupils have been formulating creative writing pieces in their short stories unit of work. The particular focus, getting students to use a range of descriptive techniques in their own writing, is similar to those they have identified in other textual works. The boys have also been encouraged to read a wide variety of sources during lessons and at home, which will enable them to expand their own vocabulary.

Miss Mabika



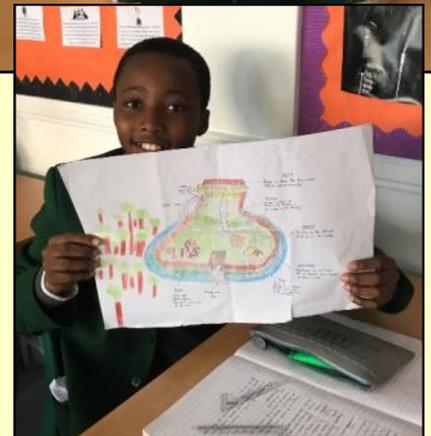
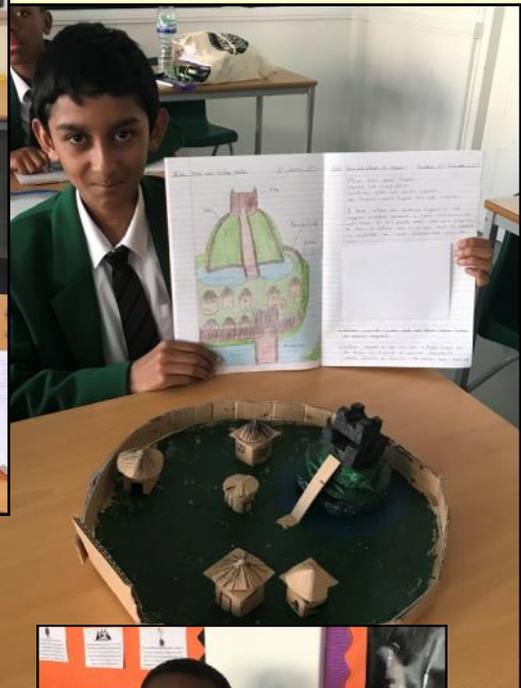
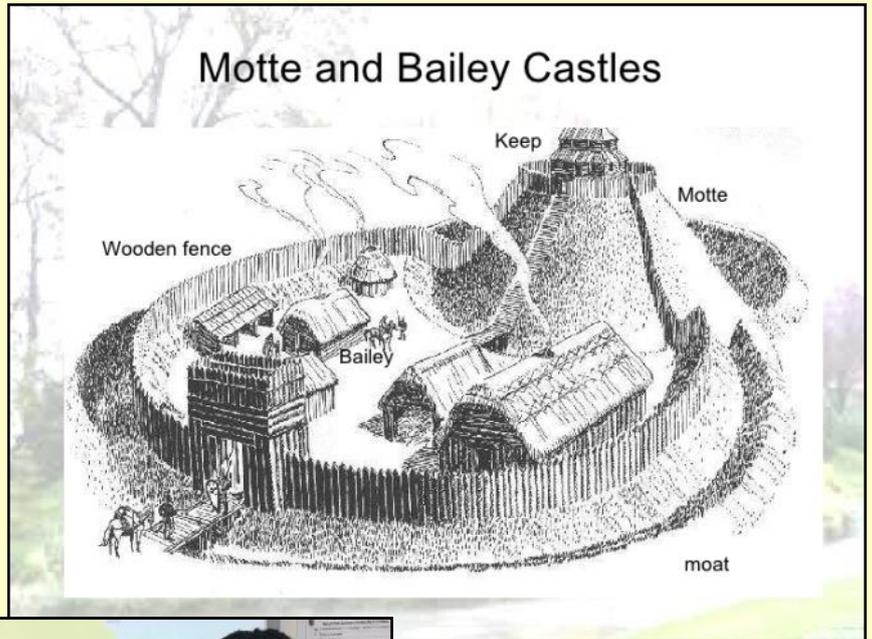
If you can dream it,
YOU CAN DO IT.
Walt Disney

Motte and Bailey Castles

This term, Year 7 students have been exploring how William of Normandy maintained control of England after winning

the Battle of Hastings. This was an extremely difficult task as there were 1,500,000 Anglo Saxons compared to only 10,000 Normans. William built Motte and Bailey castles to keep control and intimidate the locals! Year 7 students created their own fantastic Motte and Bailey castles as part of a castle building competition.





Drama Trip to The Lyric Theatre



As part of the pupils' Drama exam for Component 3 they are to evaluate and analyse a live theatre performance. They were given the opportunity to go to the 'Lyric Theatre' in Hammersmith to see 'The Seagull' by Anton Chekhov.



They also took part in a workshop before seeing the live show. The pictures show the pupils in the workshop and exploring the relationships between the characters and the plot of the play. The Year 10 pupils were highly engaged and represented the school well with outstanding behaviour throughout the day.

Ms White





THIS IS ACTING





Dorenton Anthonyogarah

Young, Healthy Men Left To Look Like The Elephant Man.

Clinical trials are the key to getting data - and without volunteers to take part in the trials, there would be no new treatments for serious diseases such as cancer and arthritis. But one disastrous drug trial at a London hospital in 2006 threatened to derail that system. In what became well known as the Elephant Man trial, six healthy young men were treated for organ failure after experiencing a serious reaction within hours of taking the drug in a clinical trial, carried out in Northwick Park Hospital. "You can relieve the risks but nothing is 100% certain. We can never be 100% sure." - Professor David Webb, from the University of Edinburgh.

After they were all admitted to intensive care, two became critically ill, one volunteer, Ryan Wilson, even lost his fingers and toes, this is an infectious disease called gangrene. In follow-up interviews, the men described feeling like their brains were "on fire" and their "eyeballs were going to pop out".

Experts concluded to say the outcome of the trial had been unpredictable and unusual, but could it happen again? Professor David Webb, at the University of Edinburgh, says it is "much less likely to happen again". He says things have changed for the better since 2006, following a number of recommendations made in several reports, written in response to the trial.

This could've just been an unfortunate mistake made by the doctor left in charge, but further police investigations show that he was fully to blame, and should have reassessed on the amount of dose they were giving, and at what speed.

"The MHRA [Medicines and Health products Regulatory Agency] now ensures committees look at pre-clinical data, to decide whether the first dose given to humans is the accurate dose, if it was the same volume of the dose given to monkeys and other animals.

"The report said it at the company managing the trial, had been unclear about a safe dose to start testing on humans and it should have tested the drug on one person at a time.

It adds that it has simplified and streamlined the regulation of clinical trials and collaborated with other bodies and experts to collect as much information as possible on risk factors before a trial is authorised.

Why are testing on issues and animals important?

When drugs are tested on humans for the first time, they only happen after extensive testing on tissue samples and animals in the lab. You may feel sorry for the animals such as mice to die, but what do you care about more, people suffering/dying from untreatable diseases such as cancer, or a mouse with no future? (It's not like its going to be a doctor). Getting this stage right before moving onto research in humans is crucial, as it can decide whether an animal with no hope dies, or a human with a bright future suffers.

"Although animals are the foremost source of testing, we are continuing to find new sources for testing. Animal models are the mainstay, but we are trying to develop other models too." - Dr Catherine Elliott, Medical Research Council

Why is it crucial for the patient/volunteer to be male?

The volunteers for clinical tests always have to be healthy young men because of the risk to a woman's eggs or foetus. Now, according to the Institute of Medicine, every cell in our bodies has a gender. That also means that diseases, treatments, and chemicals might affect the genders differently.

Year 11 Revising for their GCSE Science Mock



Robert Lam

The Daily Dose

The Northwick Park Drug Trial

The Trial 11 Years Ago That Changed How Medical Trials Were Conducted Throughout Europe, And Also The Lives of Six Men

19/11/2017

£0.49

BY ROBERT LAM



Volunteer Ryan Wilson

BACK IN 2006, eight healthy young men volunteered to take part in a drug trial. The drug, known as "TGN1412" was made to revolutionise cancer treatment, specifically for treating leukemia. It has been successfully been tested on monkeys, however the eight volunteers were the very first people to receive the drug.

The trial was privately carried out by an American organisation known as PAREXEL in Northwick Park Hospital. Each of the volunteers were to be paid £2000 for partaking in the 3 day trial. At random, six men were to receive the drug and two men were to receive a placebo.

Three of the six men who received the drug were David Oakley, Rob Oldfield and Ryan Wilson mentioned that during the trial, they experienced extreme agony, organ failure, severe writhing and vomiting. Disturbingly, some of them even had body parts that were beginning to swell from serious inflammation. Some of them eventually had to have some body parts amputated. Raste Khan was unaware that he was one of the two volunteers who received a placebo.

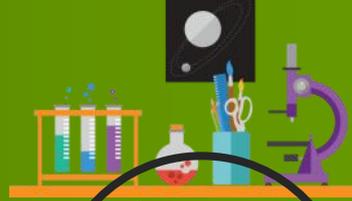
Ryan Wilson suffered from a peculiar feeling of hypothermia. His fingertips felt like they froze and some of it even fell off.

One of the volunteer's girlfriend dubbed him "The Elephant Man".

David Oakley suffered from excruciating back pain. Rob Oldfield had to be rushed to intensive care around midnight.

The six volunteers who received the drugs fortunately survived, however the effects that the drug had on their immune systems remains unknown.

Triple Science : Student Work



Jaroslav Ciba : Y11 Triple Scientist

as there which results in lower pressure due to less impact as a consequence of less particles.

22/11/17 Submersibles research

1578 - William Bourne
The first concept of an amphibious underwater vehicle. It was essentially a rowing boat covered with water-proof leather. Design features:

- Pillow tubes to let in air for the crew
- Leather surrounding crew cabin to not let in water into it
- Paddles attached to cabin walls, to make sure water didn't fly in through from the water reservoirs
- Water reservoirs controlled by water gates; filling the submerges the submersible, evacuating it would lift it up

Limitations:
The hollow tube didn't allow full submersion
high probability of water gates failure, no way to meter water reservoir's contents therefore high chance of the "submarine boat" to sink.
Failed at its first test in 1605 due to lack of consistency of water.



1620 - Cornelius Van Drebbel

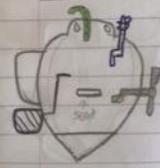
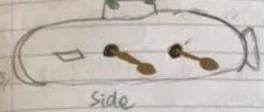
Material on walls: Greased Leather

This design was also powered by rowers using oars. *Due to the snorkel air tubes attached to floats, the "submarine" was able to stay underwater for hours during tests. It could dive between 3.5 and 4.5 metres underwater. *Flexible leather allowed the rowing as no water would enter the hull.
Although successful, the design ~~was~~ was not given any attention from the army due to its limitations.

1775 - Turtle, David Bushnell

The 'Turtle' was a design of an amphibious submersible vehicle ~~power~~ moved vertically by a vertical propeller, moved forward by the horizontal propeller and steered using a rudder. This was all supposed to be done by one person, with air supply from a snorkel air tube.

This design was made to damage British ships during the American struggle for independence; it is ambiguous if it was used - the Americans could have used it as propaganda to keep morale high against the superior naval British forces. This is evidenced through lack of reports from Britain about the event but the Americans proudly stating it was used once (unsuccessfully). Furthermore, ~~replicas~~ replicas sink, ~~replicas~~ replicas were used!



1900, Holland-class submarines

The introduction of use of petrol and electric engines.
Cylindrical shape allowed pressure withstanding of pressures to reach the depth of 30 meters.
This was a turning point - military use of submarines led to exploration of oceans and sea.

1924, First deep Ocean Dive (in a bathysphere)

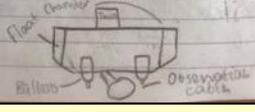
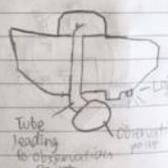
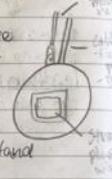
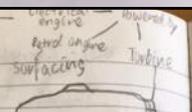
William Beebe and Otis Barton made a dive of 964 meters underwater off the coast of Bermuda.
The bathysphere is a sphere (as the name suggests) which transports ~~for~~ up to 3 people down into deep sea. Its shape makes it easy to withstand the pressure.

1954, Untethered submersible record

The French submersible set a new record for an untethered sea dive, with 4030 meters below sea level.

1960, Deepest sea dive

Jacques Piccard uses a bathyscaphe ~~designed~~ designed by his father to dive nearly 11 kms underwater, in the Mariana Trench, (which was known as the Challenger Deep before) at the time.



1985, Titanic Found

Following the use of a unmanned submersible which took clear photos of the Titanic.

July 2012, Giant squid observed in natural habitat

Giant squid observed for the first time using an ethereal bathysphere in Japan. This was the first sighting underwater.

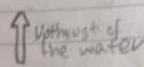
Sorry for the quality drop-off. The first two pages took 1.5-2 hours, and I only started at 6 pm. At that rate I would be finished, at best, at 11 pm 😊 (with more h/w to do) (if you don't use a feedback w/s feel free to rub this out for feedback space)

PM.4 Upthrust and floatation

L.O.: to know what is meant by upthrust. Keyword: Upthrust

Upthrust: the upward force that acts on a body partly or completely submerged in water.

The water level in a container rises when an object is lowered into it as water is displaced by it. The more ~~the~~ the more



Science Mock Exams : Year 11 Revising



Art : Anti-Bullying Project



Year 10 The Year 10 Art students were set a challenge for Anti-bullying week; to design and create an anti-bullying campaign poster. The students worked in small groups and used cameras to capture a image that could be used for their campaign. The results for their posters are fantastic and currently displayed around both school sites.



Documented Experiments in Photoshop - From top to bottom:

The first image has been produced through the use of multiple edits, mainly in terms of lighting and composition. First of all, I cropped the image in order to gain a more centralised view of the subject and brightened the background, making it blank in the process. Additionally, I used the quick select tool to highlight a specific portion of the image, in this case the 'cyberbully' and changed the colour scheme to black and white. My image has vastly improved due to how it changes the tone into that of a more symbolic, somewhat sinister one and is more evocative in terms of connotations.

The next image arguably demonstrates simpler editing - the notable difference exhibited is the monochromatic scheme - done in order to create a typical serious, sombre tone on the issue of bullying. A minor detail is additionally added in the form of a light flare shining from the glasses, created using the dodge tool. This is to represent the absurdity of bullying, from which it can stem from simple, non - controversial aspects.

Finally, the last image demonstrates use of layering. While I had little intent to deliver a message due to how it is relatively unrefined (having little experience with layers), I suppose it can be tweaked in order to highlight the ever-present nature of bullying, especially cyberbullying. Again, a monochromatic scheme emphasises seriousness.



Experimentation With Photoshop:

In this image I turned it to black and white to make the viewer feel empathy for the boy at the back who's been bullied. I then lowered the image transparency to be able to see the text "STOP Bullying"



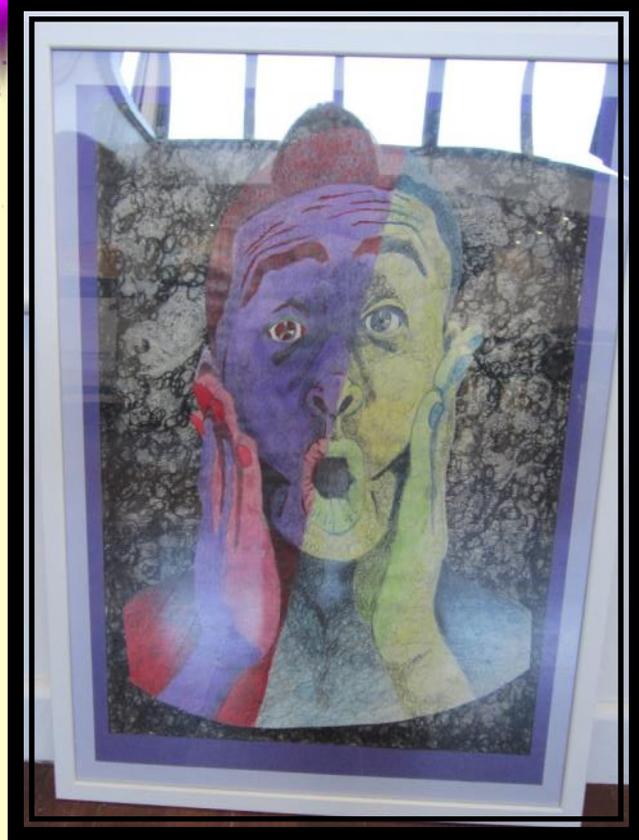
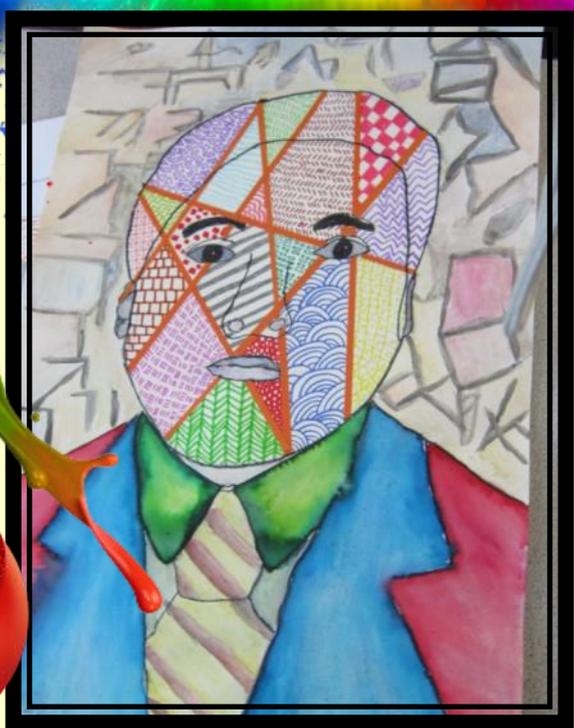
Art and Design : GCSE Mock Exam



GCSE Art and Design : Final Mock Pieces



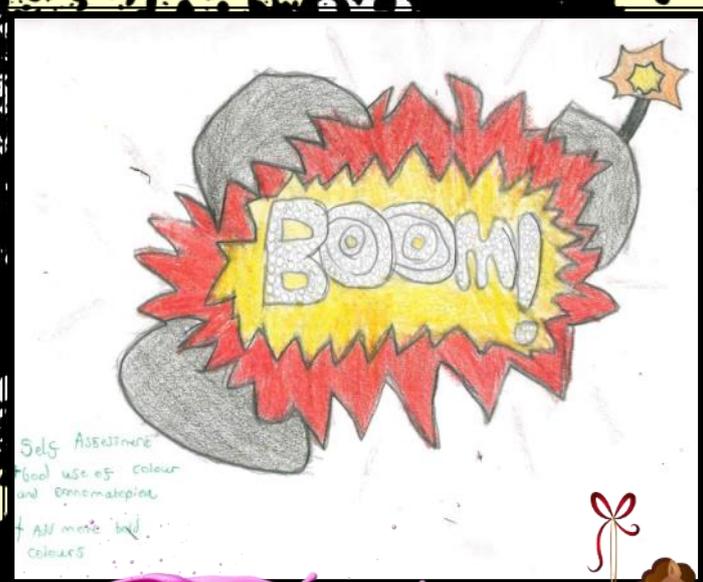
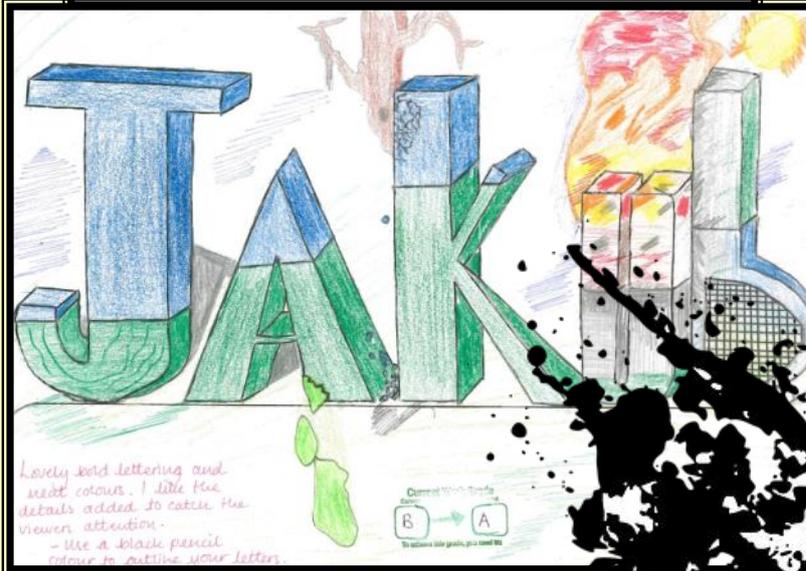
GCSE Art and Design : Final Mock Pieces



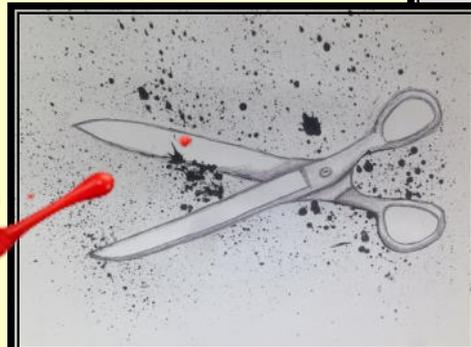
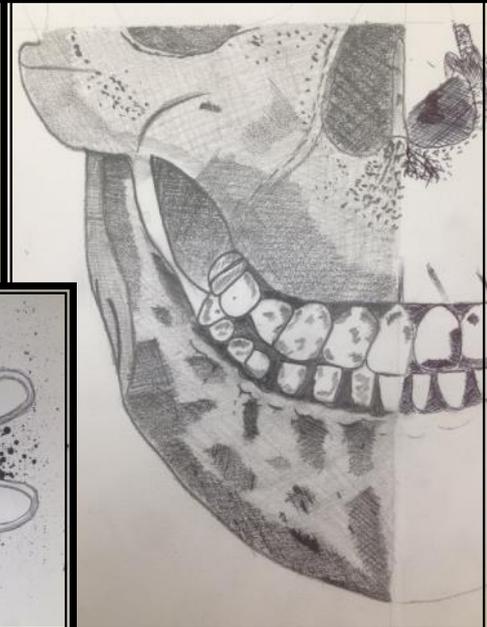
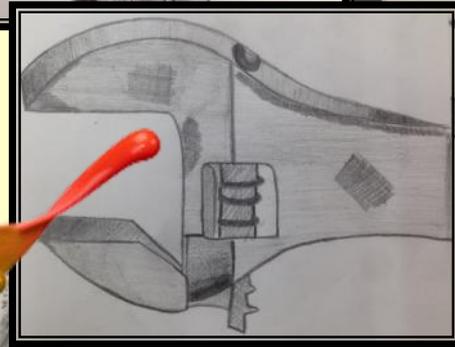
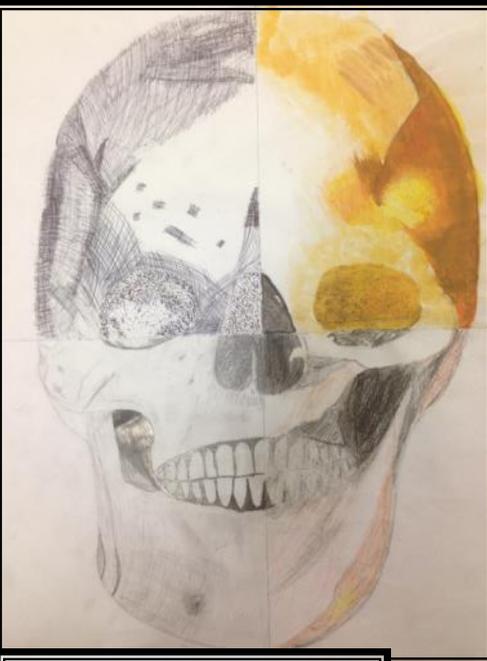
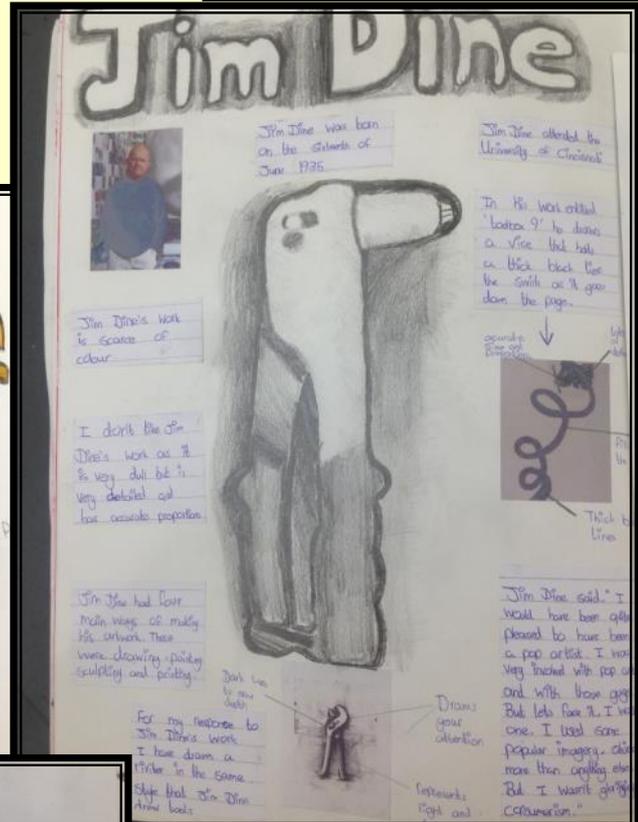
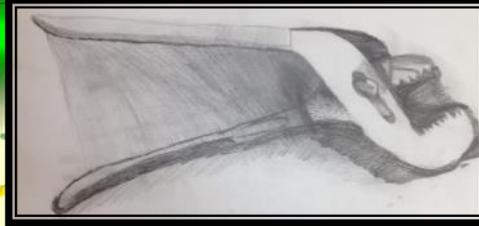
Year 8 Graphic Art



Year 8 Throughout the term Year 8 have been studying 'Graphic Art'. The students have learnt about the different uses and application of graphics in Art and Design.



Year 9 Year 9 have been making work in response to the theme 'Organic Mechanic'. Throughout the term we have investigated a variety of materials and process, and looked a range of artists that connect to both elements of organic mechanic.





Year 11

The Year 11 GCSE Photographers have been preparing for their mock exam. Each pupil has selected a theme and created a portfolio of work in response to their topic. The pupils have worked really hard to create individual and original pieces of work. Watch this space for the mock exam final photographs.



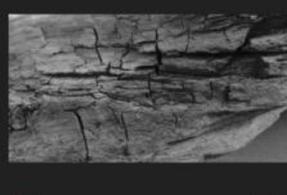
Detail

Ms Hands

3 best outcomes



This photo so far is my favorite. I really like the way it has turned out, and the way the details look and work with the lighting. This photo really reminds me of the type of photo Marilyn Franklin takes. I really like that the background is not visible behind the object, as I cropped the photo and the size that didn't like. The reason why I've done that, is because I really wanted to take the photo from a close up, and the camera, inside the fact that the setting was set to a macro setting, it did not want to focus from really close. I really like the way that the background of the photo fades away, as it adds more depth to the photo.

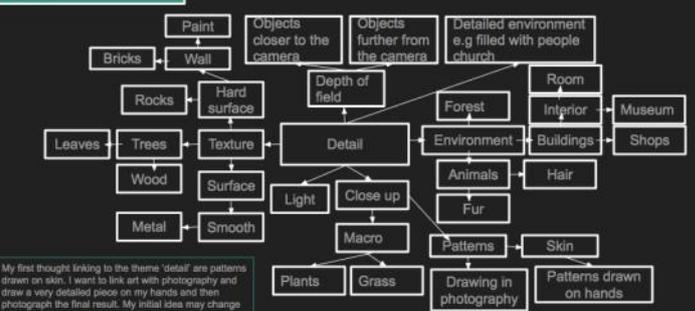


This photo has a flat surface, however I still quite like the way that the details show up. When I want to do to the photo is to photoshop it so that it looks similar to the previous one. What I want to do is to make the sides of the photo darker, something along the lines of what the previous photo looks like, the bottom left and right corners are darker than the image on its own. The thing I dislike about the photo is that it is too bright and has no depth and very results. In my opinion to make the photo perfect, I really would have to use photoshop to darken some areas and add depth as well as visuals. The image had a single, however compared to the previous one I dislike some areas however, they can be improved using photoshop.

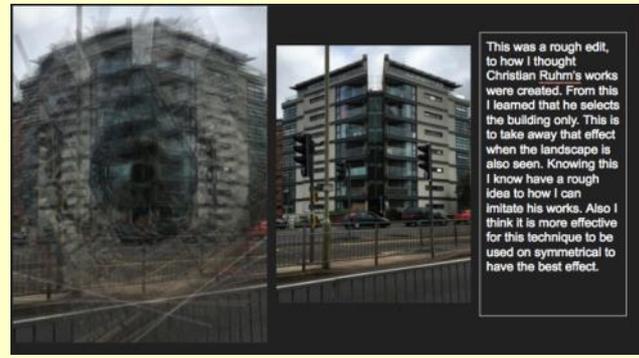


This photo looks better than the previous photo as it has a lot of bright areas as well as dark areas. It also has an interesting shape, and unlike any previous photo, this photo was taken from an angle and the previous photos were taken from a straight set up of the camera. This photo is my second favorite as it does include a lot of details, however some of them are blurred due to the small movement of the camera, which gives the photo a disadvantage however, it does not make the photo look bad. I really like the interesting shape of the photo as it gives the photo an interesting look and depth.

Mind map - Detail



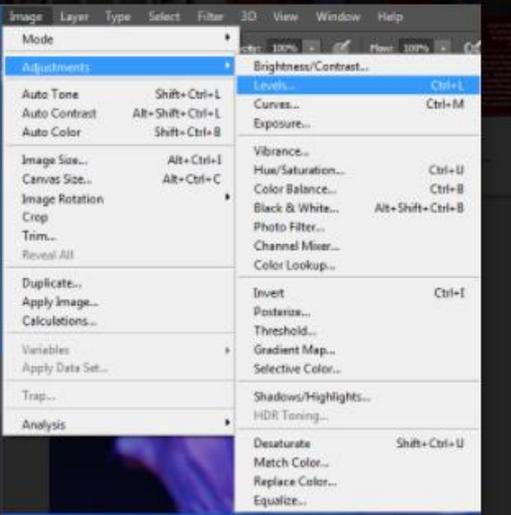
My first thought linking to the theme 'detail' are patterns drawn on skin. I want to link art with photography and draw a very detailed piece on my hands and then photograph the final result. My initial idea may change throughout the whole course however, this is what I would



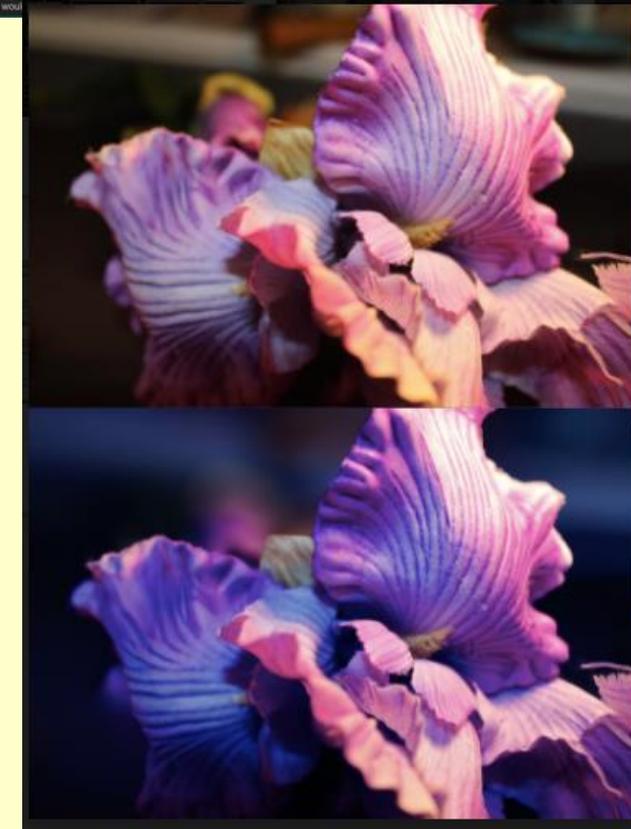
This was a rough edit, to how I thought Christian Rühm's works were created. From this I learned that he selects the building only. This is to take away that effect when the landscape is also seen. Knowing this I know have a rough idea to how I can imitate his works. Also I think it is more effective for this technique to be used on symmetrical to have the best effect.

Photoshop Experimentation

My aim for photoshopping this image was to make it better than the original and to link my work to my artists.



To photoshop this image I adjusted the level of brightness and contrast between my image and the background then I blurred it to make the flower the main point of focus.



Photography - GCSE



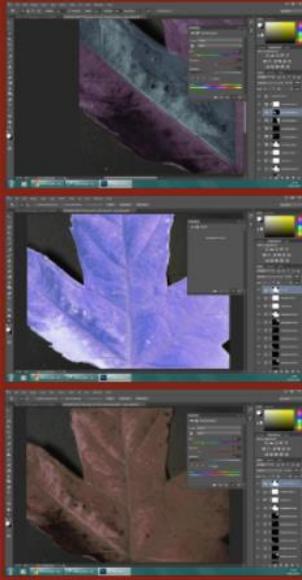
MARTYN FRANKLIN

Original Outcome

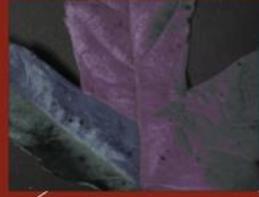


I find this photo to be a great outcome. This is because of a great amount of nature. It is also evident that details of the pinecone, distant objects like the rock and the focal point (being the wood) all show heavy traces of detail. This employs the use of Martyn Franklin's style, as he would use similar objects in order to capture an image of this standard.

Further features that can be edited in this photo in order to improve, involve changing colour of the canvas in order to enhance main elements like the focal point and the main focus. The use of the background is effective in this development, because the it becomes less noticeable and directs all attention to the nature. Other variations of experimentation will also be made through the process of photoshop.



Black and white: Martyn Franklin's style. Great use of nature and contrast between sea life and land life.



Focus point is located around here. The black and white effect makes this clearly evident where it is.

Including the style of Martyn Franklin in order to respond to his ideas and technical aspects he uses.

Depth of field is high, therefore the aperture has been set very low as well. Focusing on the pinecone.

Personally, I think this image is a great outcome but can use some improvements. The reason I like this image, is because its has been improved by responding to Martyn Franklin's ideas by making the canvas black and white and darkening some elements like the focal point. However, improvements include more experimentation with shading in order to show development in photoshop skills.

Other variations were made of this piece, this being evident in the third screenprint, as the main focus and side elements have been darkened in order to shed light on the focal point. Ironically, no change has been made to the focal point, but is a contrast to other elements in the photo and looks lighter than that of the original outcome.

Successful Outcomes



I chose this as my successful outcome as this sponge has so much detail on it like the slightly rough texture, the different sized holes and different coloured paint stains.

Successful edited outcome

I have chose to edit this photo, as I had lots of ideas, which were released onto the outcome. My main focus while photoshopping this picture, was to make the object itself stand out. I obviously wanted to include a lot of details however, I also wanted to make the background either black, or crop the picture, so that there is no visible background. I went with the first option and therefore, decided to make the background dark however I decided to add some depth onto the image. I played around with the gradient tool, and made the background fade out from the bottom (there is a bit of brightness fading in on the right middle side of the image). To not make the gradient tool affect the main object, I have used magnetic lasso tool (which was my favorite tool during the experimentation) to select the background and the area that I wanted to be affected by the gradient tool. The rest of the photo was deselected, which is why it was so easy to make the background the way it looks now. That was not the only time I have used the magnetic lasso tool, as I have used it once more to select the object this time, and alter the contrast and brightness setting to make it stand out even more. What I really loved about this experimentation, was that I finally know how to use the lasso and gradient tool correctly, and I can hopefully be ready to use it even more in my further development. What I really like about the photo, is that it finally looks more to what Martyn Franklin photos look like.



I chose this as my successful outcome as both of the spoons have a lot of detail on them such as the paint marks on them, shape of each one and the shine of them which should grab the viewer's attention. The details of each contrast each other grabbing the viewer's attention even more as it is interesting to compare them.

Second Artist Response



In this part of the picture I focused on getting every bit of detail of the piece of wood through the use of close up photography, mainly on the areas where there are wood grains.

For these two images I decided to experiment with unnatural objects, I focused on getting the details of the creaks in the piece of the glass.

For this image I focused my camera on the creaks of the wood which showed detail and it gave me some good ideas on how to edit this image on photoshop, the creaks in the wood show natural details just the way my artists have explored in their work in photography.





Editing



I began this more advanced edit by cutting out the model's face and pasting several versions of it along the path from his face to the phone screen, making each new copy slightly smaller.

I then used the Smudge tool to connect all of these faces into a smooth and seamless path from the face to the screen. At first I was planning on using the Blur tool to achieve this effect, however this tool was not effective in the manner that this edit required.



The Smudge tool was also used to blend the extended face with the model's regular face in order to make it one piece.

I then took the Dodge tool to create the light of the phone screen. I did this until it became completely white. After this I again used the Smudge tool to blend the light with the extended face.

However, I made a mistake when I attempted to photoshop a real mobile phone in rather than the prop I used, I cut out the prop to place the phone in. This effect was a failure but I was then unable to restore the prop into the image.



Year 10 Photography : Identity



Year 1 Throughout the Autumn term the Year 10 GCSE Photography students have been studying the topic 'Identity'. The pupils have also covered a range sub themes that have introduced them to a range of camera settings and skills, such as the rule of thirds and shutter speed.



Ms Hands



identity



I experimented on Photoshop for the first time. I first imported my chosen image to photoshop and then cropped it to a better composition to make the model in the middle of the picture. After that I changed it to black and white to mimic David Baileys style of photography, with a very simple and plain background to make the focus of the of the model. I slightly adjusted the colour saturation to see what it would do. I did not see much effect/difference so I made minimal changes.



Nice shadow

Black and White

Central composition

I am happy with the final image as it looks like one of David Baileys studies, however I could improve this image by choosing a better background. Although I like the angle of this image and the central composition similar to David Bailey. There is no eye contact and makes the image look more realistic, as if the camera is not even there. I barely changed the lighting of the image but the shadow behind the model by the sun is very good.



Successful Images

I believe this is a successful outcome of many attempted shots at capturing Gaetans characteristics. This is because, I purposefully told Gaetan to expose his eye between the gaps of his fingers to allow the viewer to create an idea of his identity. I used good composition as I limited what I tried to include. I used a very simplistic background and a simplistic angle for the viewer.



In this image I captured Gaetan looking at a brick wall. I instructed him to do this, so that he keeps his identity some what hidden from the viewer. Furthermore I kept the angle of my photo minimalistic. In my opinion the natural lighting I captured was very good. However I would've preferred to have captured his shadow.



Experimenting with layering

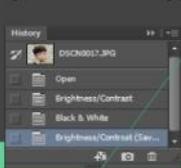
To create this image I used photoshop and used one of my previous images. I started off by selecting all, coping and then pasting the images as layers. I did this three times and moved them accordingly to create this weird/abstract photo. It almost looks like the shutter speed effect. The image has a central composition and plain background to draw the viewer's attention towards the model. I like my first use of layering and I like it came out well. The mirror effect is very strange and could possibly tell a story. I chose to use layering because I can personally make my own composition and story. For example, this photo demonstrates a ghost/soul ascending out of the model. The model's neutral expression could furthermore show how his emotions escaping his body.



Photoshop work

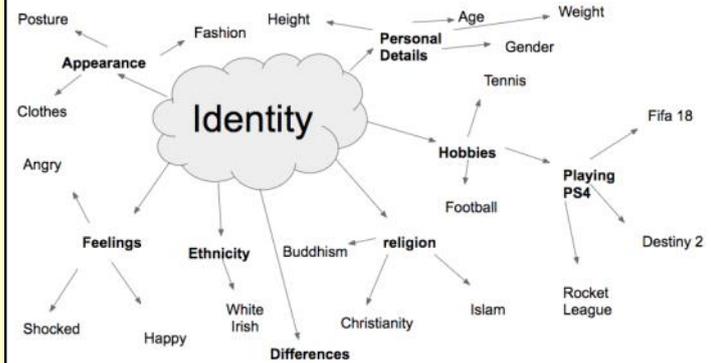


This is one of my successful images from the photoshoot edited by photoshop.



As you can see from the history I changed the photo to black and white then made his face darker and the background lighter to make him stand out.

Before photoshop



Year 10 Drawing in Photography



Year 2 The second year, Year 10 pupils, have been provided with the challenging topic of 'Drawing in Photography'. In this topic the pupils have been learning how to apply a range of drawing techniques to their photographic work.

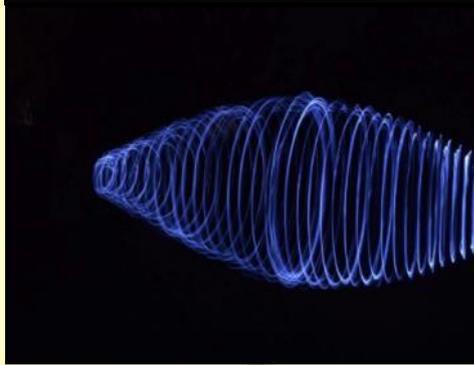
Ms Hands



Edited outcome 2



This photo was taken with a purpose. I set up the subject to punch a wall knowing that I could draw it being smashed. I did this by drawing over the outline of a smashed wall using layers and low opacity in photoshop. The difficulty revolved around getting the thickness of the lines the right amount not to make it look unedited but to make it look semi-realistic but knowing that it has been digitally drawn on. Overall I thought the image came out well the crack blends well against the wall but the only problem and how I could improve the image is through making the blend between the subjects hand and the crack in the wall more subtle.



Eric Staller Shoot Improvement - Edit 1



Final Image



By using the technique of layering different images together I created one, more accurate, light drawing that replicates the outlining style of Staller. This allowed for incorporation of optimum exposure times to allow for highlights in certain areas. This can be seen when I decided to have a longer exposure time for the outer line of the shed, creating a brighter light and a quicker exposure time for the small inner additions, creating visible but more subtle light, an interesting effect. This also created quite an interesting surreal background that didn't ruin the image as a whole as it is taken in parts. This creates a surreal juxtaposition in the image with a brighter sky in contrast to a darker subject.



1. I started by creating a graffiti, abstract background like in the example below, and then I outlined an obvious feature, Joseph's glasses.

2. Then I tried to simply contour my subject's nose, however I didn't think this was effective and deleted it.



3. Next I attempted to outline Joseph's hair, however I didn't like this because it didn't give the loud graffiti effect I was hoping for.

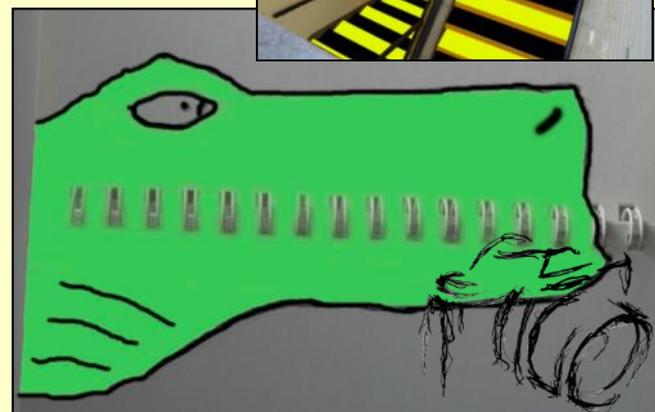


In photoshop I am planning to recreate this image in a unique way and make Joseph into an abstract graffiti like image, through this process I experimented with many different things.



4. After, I added a popping outline of Joseph's glasses and hairline, since I felt it achieved a pop art feeling.

Finally, I achieved this outcome through creating a contrast with the white and black, making the image pop and give it a vandal like effect.



Design Technology - KS3



Birdbox Project

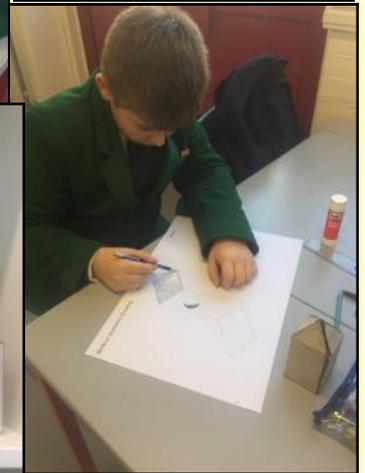
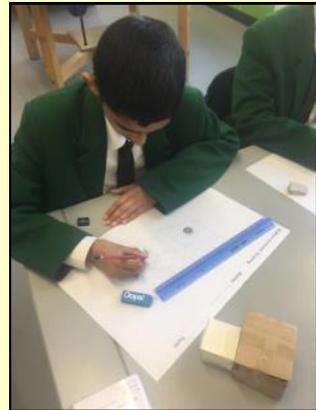
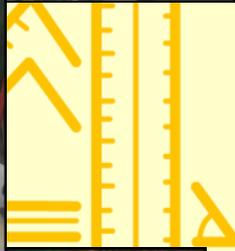
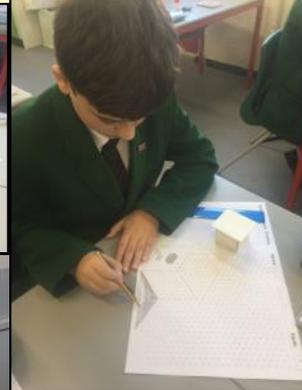
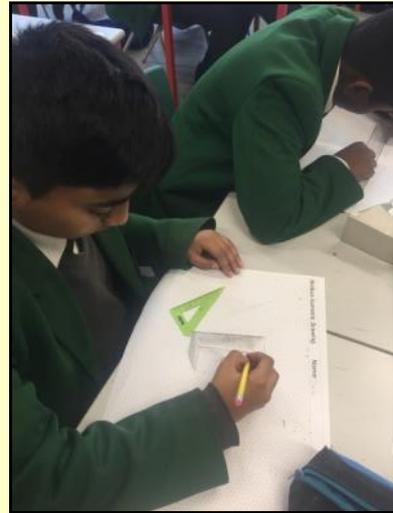
Making Mock-ups and creating Isometric Drawings

Years 7 and 8 have been learning about the design, build, test process designers use in order to create, develop and refine designs. As part of their assessment to develop their idea for a birdbox, students were required to make a mockup of their design using cardboard and then create a three-dimensional drawing of it.

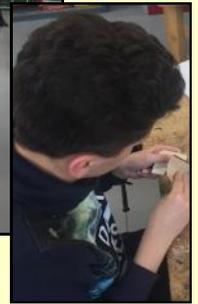


This is called 'Isometric Projection' which is a method for visually representing three-dimensional objects in two dimensions in technical and engineering drawings. Being able to develop and master three-dimensional drawing skills is a huge asset to students' skillsets for GCSE Product Design.

Ms Freeman



Year 9 Product Design



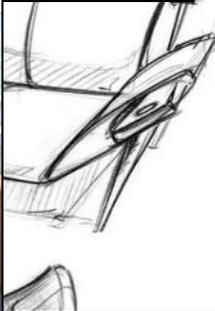
Year 9 Collaborative Cross Project

What a great opportunity for the DT department to work collaboratively with the Religious Education and the Creative Arts departments!

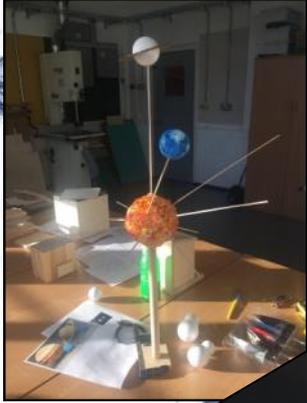
Students studying Product Design, in Year 9, were given a design brief to create crosses from plywood, to be used in our school Liturgies for the RE Department. Students first looked at symbolism and what crosses symbolise, to understand the purpose behind the design task, before carrying out research into existing cross designs as inspiration to come up with their very own ideas. Basic designing and making skills were used to create particular joints in plywood and apply finishing touches to their creative designs.

The crosses were then passed on to Mr James' art class to be painted and decorated.

Ms Freeman

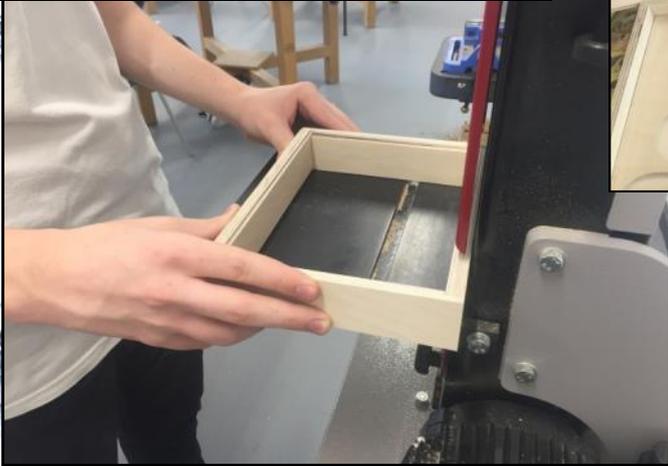
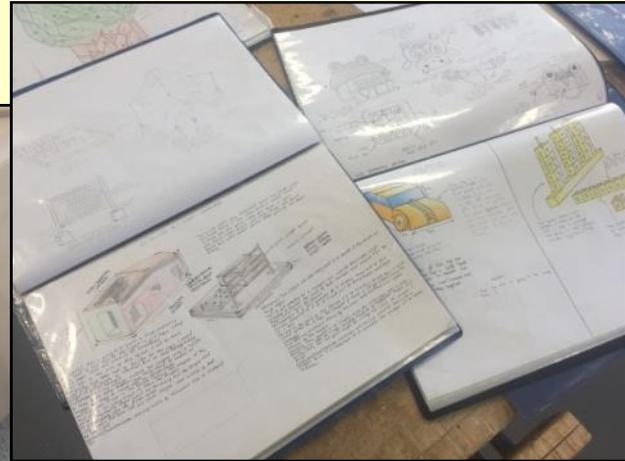
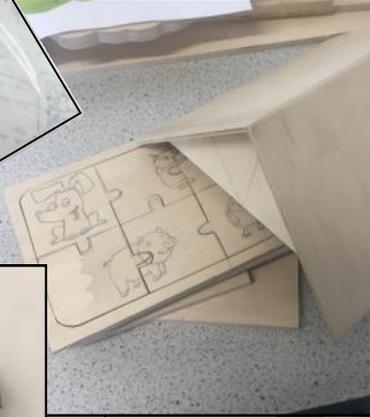
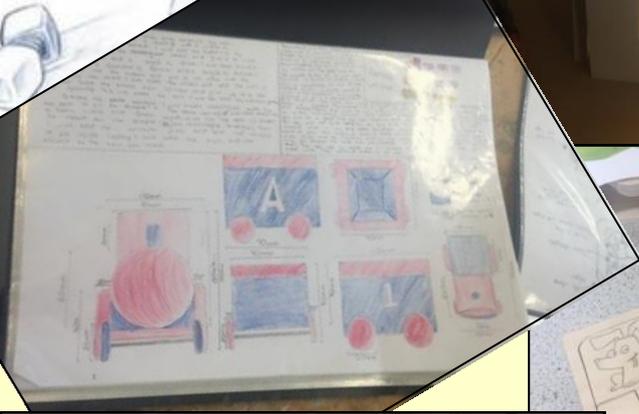


GCSE Product Design



Year 11 Product Design students have been well underway with the construction of their design of a children's educational toy. With the help of period 6 lessons and Saturday sessions held in the Priestmead site workshop, students have shown great progress so far to produce strong and refined wooden toys for their coursework.

Ms Freeman

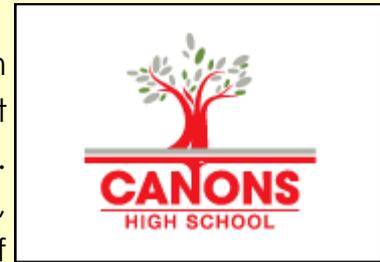




Emphatic Victory for U16 Basketball



On Thursday 30th November, the U16 Basketball Team travelled to Canons High for what was billed as a knock-out match within the group stages of this Year's competition. Having increased their application towards team training, the boys arrived at the game in an optimistic frame of mind. They did not disappoint in one form, completing a resounding 52-30 point's victory against a solid Cannons high team.



With team captain Reece Chang unavailable due to illness, there were opportunities for some of our extended squad players to impress, which they dually obliged. On the front foot from the very first minute, the game was controlled by rolling point guards Rizalito Mangilit (10 points) and Senan Rowe (6 points).

An excellent platform of controlled basketball allowed for Centre Kivuvu Live (28 points), and Power Forward Jahreem Charles (8 points) to dominate on both offensive and defensive plays. Top scorer Kivuvu Live played with his heart on his sleeve throughout as he provided the team with a balance of aggression and precision near the basket. Some excellent rebounding from Tijo Joyson (8 rebounds) and Stephen Mulchrone (4 rebounds) made our cause even more solid as a defensive force. An improving Joseph Maxwell added to the team's dynamism going forward with some incisive plays.

The boys now go into their final group game of this Year's competition against Park High in a Semi-Final position. Training continues to be held every Monday and Wednesday lunchtime in the gym, with the boys showing high aspirations of improving on last Year's semi-final defeat over the coming months.

Well done to all involved!

Mr Lenane





Year 10 Football Team advance to Quarter Finals



Year 10 team advanced to Middlesex Cup Quarter Finals with a fine 2-0 victory against a strong John Lyon school. Negus Malcolm opened the scoring with a cool finish in the bottom corner after 8 mins.



The John Lyon School

Jack Curd produced a couple of very good saves to keep the scores level. Gyimah Asante was causing many problems with his marauding runs down the right flank and Darragh Griffin was a stalwart playing in front of the back four. Ashley Louis sealed the victory midway through the second half with a fine finish. It was another impressive performance from the Year 10 team and they will be keen to advance further in the competition.

Mr Creamer





Year 10 Geography : River landscapes in the UK

embankment

/ɪmˈbæŋk(ə)nt, ɛmˈbæŋk(ə)nt/ ◀▶

noun

plural noun: embankments

a wall or bank of earth or stone built to prevent a river flooding an area.

"Chelsea Embankment"

- a bank of earth or stone built to carry a road or railway over an area of low ground. "a railway embankment"

synonyms: bank, mound, ridge, earthwork, causeway, barrier, levee, dam, dyke; More





Year 10 Geography : River landscapes in the UK

Time for Geography



Hydrographs

Date: _____

1. Use these words to label the hydrograph:
a) Lag time
b) Peak rainfall
c) Peak discharge
d) Rising limb
e) Falling limb

2. What does the line show?

3. Match the pictures to the 4 different times: a) peak rainfall, b) rising limb, c) peak discharge, d) falling limb

1 

2 

3 

4 



Salvatorian Staff Celebrate Founder's Day



Prayer for Families

Loving God,
During this holy season of Christmas,
we ask for your blessing on all
families.

Let Mary's openness to your
wondrous ways be an inspiration
to place all trust in you.

Let Joseph's courage provide hope
during times of anxiety and
uncertainty.

Let Jesus' life ignite all families with
a spirit of light and love.

May the grace that encircled the
Holy Family widen to embrace all
families.

For this we pray.

Amen.



Merry Christmas from Salvatorian College



Chemis-Tree from the Science Department



On this holy night, may your heart be illuminated with love, joy and peace.
We wish you a wonderful festive season.

Merry Christmas to you all!

Merry
CHRISTMAS





Merry Christmas



Salvatorian
College

