

## Head Talk....

Dear Students and Parents,

Welcome to our latest edition of the Campus Times, yet another year has flown by, I can hardly believe that it's nearly Christmas again.

This year has brought many exciting events, not least the snow! I have to thank our site staff for clearing the snow from the two sites in order for our school to open, having only missed one day of school. After seeing all of the giant plies of snow, I can see how hard they had to work whilst the rest of us were safely at home.

If there is further snowfall in the New Year, we will notify you via our communication channels. If you have not registered with Everbridge I would urge you to do so as this is Hertfordshire CC communication system.  
<https://member.everbridge.net/index/892807736725489#/login>

As always 'Team Barnwell' have been very busy with many amazing activities for students going on all term. There are too many to mention individually but as you will see from this edition of Campus Times, our students have participated in many great opportunities and I am always very proud of our staff and students and all they achieve.

It is great to walk around the school throughout the day and after school and see how many opportunities our students have. Lots of students are rehearsing for my favourite event of the year - Rock Challenge, our production looks to be a good one! But more about that in the next issue.

I would like take this opportunity to wish you all a very Merry Christmas and Happy New Year and to thank you for your continued support.

Mr A Fitzpatrick, Headteacher



## Institute of Engineering – STEM Challenge

On Thursday, 14 September 30 Year 8 students were involved in designing an attraction for a real space which is to be filled at Thorpe Park. The students were divided into 6 teams and given training in electronics and guidance in accountancy, engineering, problem solving and teamwork.

When the teams finished the task they had to present a final design to the organisers, along with a prototype of their attraction. Marks were awarded for planning, development of prototype and budget, but the leaders from the Institute of Engineering were also taking into account how well each team worked together. It was very close between team 2 and team 5, but team 5 were the eventual winners.

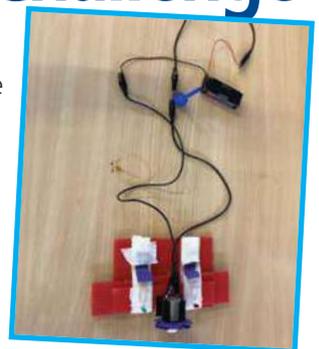
*"Overall, I found this was an amazing experience and a great opportunity to get to know a few other students in Year 8."* – Parris Mitchell

*"The day was stressful, however, it tested our innovative mind-set and determination to make the best attraction possible."* – Noemi.

*"We knew we had to work as a team and there were many struggles to overcome. This pushed us to the limit and tested our resilience. Overall, I think was a valuable learning experience."* – Mark Hewitt

The winning team made a water attraction for Thorpe Park which included; a submarine, maze, café and hovercraft!

**The winning team - Mark Hewitt, Parris Mitchell, Owen Watson, Caitlin Ramus, Noemi Marosvari and Jake Anderton**



**Achieving Excellence Together**

## Robotics MBDA Intermediate Event

On November 10th Louie Titre, George Milton, Daryl Osborn, Andrew Appleton-Clark and Luke Canney disembarked for the MBDA compound, in the Stevenage Industrial Estate, to compete in the intermediate event.

We were tasked with three practical challenges, followed by creating and presenting a PowerPoint presentation. Our group did not do particularly well in the presentation as we focused too much on humour, rather than giving a professional presentation. However, our team did extremely well in the practical tasks.

We had a great day competing in the event and look forward to our next challenge.

**Luke Canney**

To start off the day, we got on the mini-bus which took us to the MBDA building in Stevenage. Once we found our table in the hall the staff gave us a speech of how the day was going to pan out and we spoke with our mentor - Anne. We were given the challenge of making a mechanism that could carry tomatoes down mountains in Nepal, so that the tomatoes didn't get squashed with workers who usually carry them down themselves. The task was called *"The squashed tomato challenge"*. We had the first part of the morning to talk to our group, including our mentor, about what we thought engineers did. We were all very surprised with the answers as we were told they made a variety of things, from chocolate and makeup to robots and missiles.

During lunch, we did a quiz that helped us find out what jobs we may like depending on what we thought our character traits were. This was a fun and insightful activity that got us all thinking about cool jobs for the future.

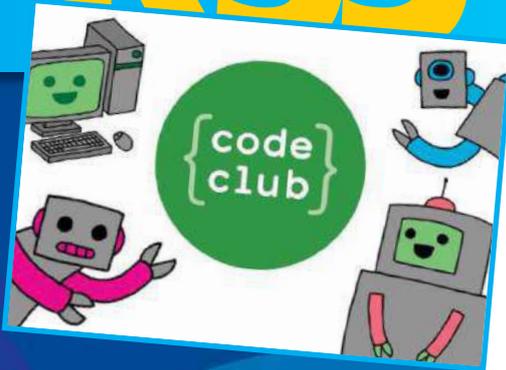
When all of the schools finished lunch, we went back to the hall and started building our tomato carriers. As a group, we made a slide for the tomatoes to go down the mountain and into a tomato cleaner, with different cleaners and buttons to determine the perfect cleaner for the tomatoes. From there the containers got hooked back up by the farmer onto another mechanism, which was like a carrier, that took the empty containers back to the top of the mountain for more tomatoes to be put in. We were all very proud of our creation.

Near the end of the day, they threw a further challenge at us where we had to use one big tomato in our mechanism. This wasn't a problem for us as we had a range of different size containers for the tomatoes. All groups then had to present in front of all the other groups explaining their designs. To top the day off, we got a goody bag filled with lots of things and most importantly, sweets! This was a very fun, challenging day that would be great to do again and opened our eyes to the world of engineering.

**Sophie Bunting and Annabelle Tebbutt**



# KS3 Code Club Update



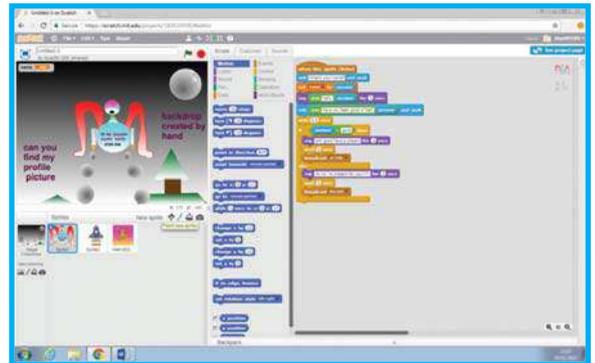
KS3 Code Club have been very busy this term - they were awarded certificates for creating games in Scratch and they entered a national competition to create a Christmas animation using chat bots in Scratch. Here are just a few examples of the animations and games they have created.

The club is open to all KS3 pupils and is held in N8 on Wednesday after school and Thursday lunchtimes.

**Ms Hobden**

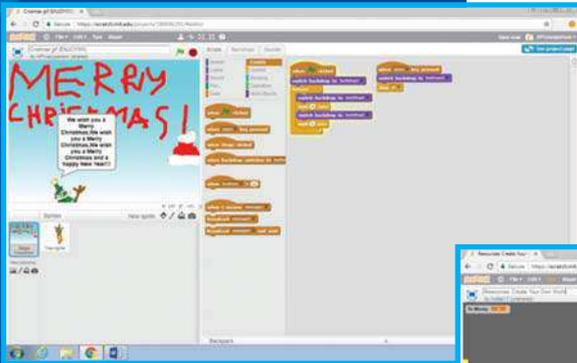
This is a screenshot of my chat bot, it is Christmas themed. I created all of the backdrops and characters myself.

**Blu Adamson, Year 7**



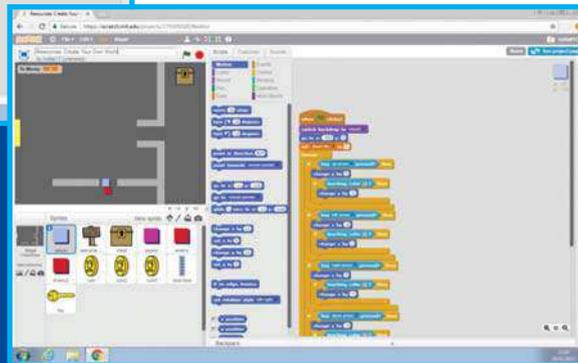
This is my Christmas chat bot. I am proud of it because it contains a lot of experimental coding.

**Ayla Shepherd Year 7**



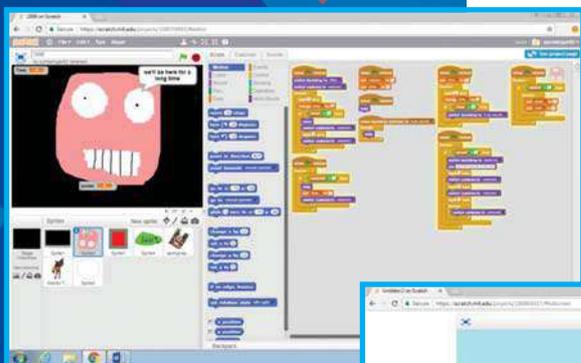
This is the code for a game I made on Scratch called 1996. The code you are seeing is the code for ART1ST the animatronic after your soul. If your power runs out, your soul dies! You must manage time and power in order to survive the night.

**Owen Richardson Year 8**



This game is played by moving the blue square with the arrow keys. Touching the red squares result in a game over. Touching the purple square or the sign will give you information. Touching the coins will add 1 to variable 'Yo Money' touching the key will open the door, and touching the chest will result in you winning the game. Finally, touching the orange or yellow doors will change the room you are in.

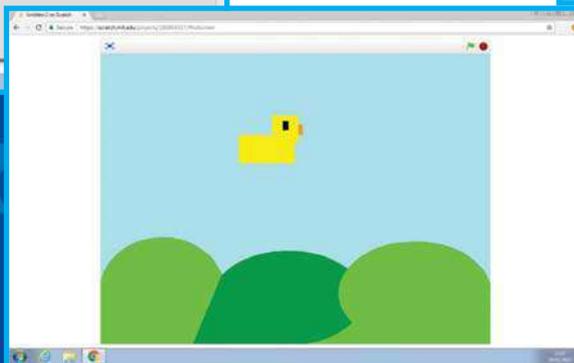
**Connor Nuttall Year 9**



This is my favourite scratch project I made.

It is a Christmas theme.

**Rocco Weir, Year 7**



I made a simple but fun game. You have to prevent the duck from falling on the floor before being hit by a bullet from an invisible gun.

**Ben Galbraith Year 7**



## GCSE Geography

### Drainage Basin Investigation

This term our Year 11 eager GCSE Geographers completed the first of their two compulsory fieldwork investigations. On this occasion, students visited Epping Forest and Loughton in Essex to investigate the characteristics of drainage basins that may make rivers more or less likely to flood, and to consider how people may manage this.

In a change from the past, where students would write up their fieldwork as a 2000 word Controlled Assessment, students now have to set their own hypotheses to investigate, and consider their own methods for carrying out investigations, as well as to decide how to present and analyse all of their findings before considering detailed conclusions and the evaluating of their investigations. This is now assessed during the final exam papers.

Further, urban fieldwork is planned for early in the spring term.

Mr Smith



It's about this time of year that students start to worry about exams and how to prepare for them. In maths we have purchased an online subscription for [www.hegartymaths.com](http://www.hegartymaths.com). To access this resource, all students need to do is enter: the school's name, their name and their date of birth. They can then set up their own password.



Hi there, Mr Hegarty here!  
To keep HegartyMaths running smoothly this exam period, please either login or register for your **FREE** account.

It's very easy to use as students can follow these instructions:

- Choose a topic you think you need to practise – type in key words such as area of triangle
- Print out the questions or grab a pen and paper and try out the questions
- If you are struggling on a topic, watch the video
- Go back to the questions and have another go
- Repeat this cycle as many times as you need until you are happy with the topic
- Make flash cards to help you remember key information based on the topic

Hegarty Maths students have achieved amazing success using this site. Some teachers may use Hegarty Maths as homework activities, especially prior to a test.

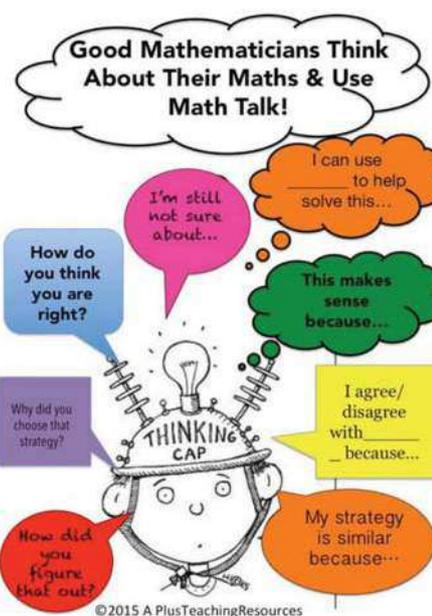
Please remember to logon and start revising.

## GCSE and A Level Revision Resources

Maths Genie and Corbett maths are free GCSE and A Level Maths revision guides and resource banks for students. The revision resources include revision notes and video explanations of GCSE and A Level topics. Exam questions and model answers for GCSE Maths and A Level Maths are organised by topic and as full exam papers.

<http://www.mathsgenie.co.uk> <https://corbettmaths.com>

## UK Maths Challenges



The Intermediate Maths Challenge will take place on 1 February 2018. This will involve selected students from Year 10.

The Junior Maths Challenge, which involves students in years 7 and 8, will take place on 26 April 2018. Past papers and solutions are available on the UK Maths Challenge website: <https://www.ukmt.org.uk/>

As maths teachers we are often asked why students have to learn specific mathematical skills. By learning these skills, you are:

- developing your logical and critical thinking
- learning new life skills
- learning methods to solve problems in the real life settings
- developing neural pathways in your brain which make you a better problem solver.

Maths is essential for all of these careers and many more. Our students could go into any of these careers, all it takes is ambition and hard work!

Ms Bowles



# Armistice Day 2017

11th Hour 11th Day 11th Month



## The Six Chair Challenge!

Straight after the half term a group of fabulous students entered a competition called 'The Six Chair Challenge'. The aim of the challenge was to help us stretch ourselves to our limits to achieve our aspirations and full potential during the two week challenge and then beyond.

During this competition we had to complete certain challenges such as; make clear contributions to class discussions effectively, attempt an extension or 'Stretch & Challenge' task to further our learning and use '#WOW' in context as well as many more!

Upon completing the challenges, we would earn points for not only ourselves but also our team. At the end of the two weeks, we would add up the points to see which team was the best as well as discovering which student had completed the most challenges overall. The X Factor theme tune was played to remind us of the 6 Chair Challenge each day!

The teams consisted of the one and only Miss Ward AKA 'Nicole Scherzinger' and her students: Chantelle Badhan, Ryan Garbutt, Trinity Williams, Ben Myles, Stacie Field and Katie Hudson. The spectacular group for Miss Blackwell AKA 'Cheryl Cole' consisted of Danni Chapman, Ellie Carter, Loui Williams, Oliver Gore, Bobbie Wood and Morgan Hamilton. The amazing Mr Patching AKA 'Louis Walsh' group consisted of Luke Canney, Ellie Holland, Cameron Gates, Reece Pay, Ben Houghton and Ben Wood.

During the first week of the Six Chair Challenge, we all tried frantically to get all the points we could to get in to first place and win the mid-way prize of sweets and chocolate! Once the second week had passed and we had all tried our best to earn points we again added up the scores to see who the victorious team was. It was a tense time, however the final scores told us that Mr Patching's team came in 3rd, in 2nd was Miss Blackwell's and the winner was Miss Ward's by a close call of only 20 points!

As a reward for taking part in the event and working really hard to stretch ourselves further we were all invited on a trip to Airspace! We had loads of fun jumping on all the trampolines, trying front flips and crash landing onto the giant air pillow. It was a really fun way to celebrate all of our achievements and we will definitely continue to challenge ourselves!

Written by Ben Myles

The Army Cadet Force (ACF) is a national youth organisation that runs off of the values and standards of the British Army. There are approximately 41,000 current army cadets, who range in age from 12-18 all over the country. The Army Cadet Force was formed in 1859 by a lady called Miss Octavia Hill. Since then the ACF has gone from strength to strength.

The ACF is an excellent place for anyone looking to learn new skills and meet new people. The organisation is run by many dedicated adults, who volunteer in their own time to help the cadets; they give up their weekends and evenings to support the teenagers who are willing to learn.

In Stevenage, there are approximately 80 cadets, spread over two detachments: Stevenage South and Stevenage North. Together, the two Stevenage detachments have never been stronger. The two detachments have helped out at race for life for the last 10 years, which has led to us winning the 'Young Star Pride of Stevenage Award'.

The Stevenage ACF has paraded on the high street for many years in recognition of the fallen. This year, Stevenage ACF had an extremely high number of 77 cadets parading on Remembrance Sunday, many members of the public commented on how amazing the cadets were.

I have met lots of friends whilst attending Cadets and have been given the opportunity to do lots of activities, such as camping trips, which have taught me valuable life skills. Cadets also have the opportunity to gain qualifications at a discounted price, such as the Duke of Edinburgh Award and BTEC qualifications in Leadership.

On Friday, 10 of November eight cadets from Stevenage South gave a presentation to Year 10 about what the ACF do. We showed videos of our previous camps and we gave them a brief description of what we do in the Army Cadet Force. We received a great response from the audience and hope to see some new faces at ACF soon.

Everyone is proud of the eight cadets who did the presentation, as they showed passion for what they love.

Luca Marshall



## Rambert Dance Company Theatre Trip

On Wednesday, 22 November a group of 35 students descended on the famous Sadlers Wells Theatre, to watch the Rambert Dance Company perform a triple bill of new and exciting contemporary dance.

Students had no idea what to expect, with many never having watched a modern contemporary 'dance' performance before. The evening kicked off with 'A Linha Curva'; a fast paced, high energy routine inspired by Brazilian Carnivals and is all about enjoyment and having fun!

For students currently studying GCSE Dance, or those intending to, it was a fantastic opportunity to see this work live as it is one of the exam performances that they study.

'A Linha Curva' was followed by works called 'Symbiosis' and 'Goat' which were two very different performances that left our students feeling mesmerised, baffled and in some cases slightly emotional!

It is safe to say that students had their eyes opened to the amazing variety of dance work out there with one student commenting "I've never seen anything like it before, I just loved it!"

We were really proud of all students who attended and cannot wait to see some more professional dance work in the future!

Miss Blackwell

## I heard a...



The Faculty of Social Sciences have introduced a reward scheme called "I heard a wispa..." Each week members of staff pick one student who has demonstrated excellence in one of the PRIDE categories. They receive a certificate with an extra chocolate treat attached!

### Sociology

#### Year 10

Students have been exploring the differences in families across the UK. Recently students have explored how law reforms have aimed to provide equality:

*Marriage of Same-Sex Couples Act 2013 – Legalised same-sex marriage in England and Wales.*

*Forced Marriage (Civil Protection) Act 2007 – Protecting individuals where they may be forced from families to commit to marriage, against their free will.*

#### Year 11

Our Year 11 students are about to begin preparation for a pre-release research paper where they will be using their analytical skills. Students are required to identify strengths and weakness in research methods on the topic of educational differences in the UK.

#### Year 13

Students are applying the impact of the Digital Revolution on a global scale. Despite the increase in use of digital communications, a digital divides exist amongst social groups according to their social class, age and gender. They have also debated both the positive and negative effects of our daily exposure to social media.

### Law

This term our Law students have been studying Law Making in Year 12 and Fatal and Non-Fatal Offences in Year 13. Year 12 students have learnt about the different law making bodies and how the common law system of Judicial Precedent in the courts works. Students were intrigued to find out that in some respects unelected judges actually make law. In Year 13 students have been writing their own fictional criminal scenarios and discussing the offences that have been committed by their fictional characters. The offences committed include murder, manslaughter, GBH and assault, amongst many others.

### Psychology

This term in psychology Year 12 students have been exploring the concepts of social psychology and have really enjoyed discussing the issues surrounding obedience and altruism.

In Year 13 psychologists have been focusing on mental health, in particular how to define abnormality and the controversial issues surrounding the diagnosis and classification of disorders.

### Health and Social Care

#### Level 1

Year 10 students are studying Unit 19 called Jobs in Health and Social Care and Unit 12 which is Investigating Health Needs. They will start preparing for their work experience placement next term. Year 11 students have started a new introductory course called Keeping Children Safe.

#### Level 2

Year 11 students have started their final unit on Nutrition. Year 10 students are completing the second assignment for component 1, which is about how an unexpected life event can effect a person's development. Unexpected life events include things like imprisonment, serious accidents, divorce and redundancy. They have finished their first component exploring how an individual develops through early childhood, adolescence and early adulthood and the factors that can influence their development.

#### Level 3

Year 12 students have explored the theoretical works of Jean Piaget, John Bowlby, Albert Bandura, and Noam Chomsky. They have started coursework assignments on public health, care values and health and safety. Year 13 students are preparing for their exam in January on 'Working in Health and Social Care'. They are also exploring how to support individuals with additional needs and the complex area of nutritional health.

## On Saturday, 4 November we travelled to our last race of the year in Camberley, Surrey.

The students representing us that weekend were:

### **Class 12 (Experienced Honda Class)**

- Michael Otero
- Samuel Forbes

### **Class 11 (Honda Class)**

- Ryan Glenister
- Joe Webb
- David Otero (who made his debut at the back of the grid, after being moved from the Novice Class)

Unfortunately, the weather was not on our side for most of the day and we experienced heavy rain whilst setting up for the event. The track at Camberley is in a dip so once waterlogged, it does not clear easily. We had to make a quick change to the kart set up and a switch to wets before going through scrutineering. Racing in wet conditions is very different to racing in the dry and presents a different challenge for our drivers. The wet can make even staying on the track very difficult.

I am very pleased to say that our students managed the situation brilliantly and all completed the course. The students completed a practice session, two races and then a final, which is gridded from the 2 races. The final race was nine minutes plus one lap, which was a long time for parents and spectators to be waiting on tenterhooks!

We ended the day with the following results:

### **Class 12 - 6 places:**

- Samuel Forbes - 2nd
- Michael Otero - 3rd

### **Class 11 - 21 places**

- Ryan Glenister - 3rd
- Joe Webb - 9th
- David Otero - 15th

The NatSKA drivers championship standings at this time are:

### **Class 12 - Out of 8:**

- Sam Forbes - 2nd
- Michael Otero - 4th

Class 11 - out of 27

- Ryan Glenister - 3rd
- Joe Webb - 4th
- David Otero will get his standings next year as he is new to class 11.

I would like to say a huge thank you to everyone involved with our team and to the volunteers at NatSKA. We are very lucky to have great support from parents, helpers and our sponsors.

The behaviour of our team this year has been impeccable. We have not been penalised for bad driving or behaviour and that's a huge achievement – the team should be very proud of themselves. I hope you have a nice break and look forward to updating you with more racing news in the New Year.

Mr Hull





## KS3

### Prospective Parents' Evening

The Food Technology rooms were very busy during Prospective Parents' Evening. A selection of Year 7, 8 and 9 student volunteers gave up their time to make homemade bread, pizzas, Jame Oliver's hot chocolate and Moroccan spiced parcels to give out to the prospective parents and students.

*Thank you so much to all of the students involved.*

## Year 7 and 8

Our Year 7 and 8 students have had an interesting introduction into food this term. There have been some changes on the recipe sheets including; chocolate and orange shortbread and Italian ragu bolognaise. We have been looking at the science of the ingredients and chemical reactions.

A big thank you to Mr and Mrs Francis who attended the Pear and Chocolate Cobbler practical and participated with their son George in the kitchen.



## KS4 Year 11 GCSE Food Preparation and Nutrition

The Year 11 Food Preparation and Nutrition GCSE students have hit the ground running this term, with back to back practical and research assessments - which make up 50% of their course grade.

The students have started with a practical investigation examining the chemical properties of making a meringue. This was a written and practical assessment.



There were some really fantastic practical investigations with some excellent visual representations during the preparation stage as you can see.



The students have also begun their second NEA assignment. The students will have 3 hours to prepare, cook and present their final 3 dishes. There has been a high standard of food that has been produced with students choosing dishes from Italy, France, Germany, Spain, Turkey and also Macedonia.

### YEAR 10

The Year 10 GCSE groups have been working hard this term on both their theory and practical work.



The students have been learning about calcium, vitamins, and different types of fats in pastry. Both groups have produced some excellent recipes that they have had to plan, cook and present. Keep up the good work.

### YEAR 9

This is the first year that Year 9 students have been able to choose their technology options. This has proven to be a real success in Food Technology. Four groups of Year 9 students have built on the theory and practical aspects of this subject and have developed a good idea of what Food GCSE entails if chosen an option in Year 10.

The practical dishes produced have been astonishing and I have been overwhelmed by the attitude exemplary attitude that our year 9 students have demonstrated. Well done, keep it up and I am looking forward to next term.

**Mr Mendelsohn**



# Cooking CLUB

The Cooking Club has had another successful term. Students have made some fantastic dishes, pictured below are Mitchell, Stefano and Diya who have created a fantastic chicken wrapped in puff pastry, served with cous cous and baton carrots.

Cooking club will be back in the New Year, students from both campuses are welcome to attend, with parents, grandparents or a friend. Just speak to Mr Mendelsohn for a form.



# Creative Learning

**Course changes in Creative Learning for GCSE and A Level Students.**

The GCSE Graphics course has changed from AQA Technology to AQA Art & Design: Graphic Communication. This new approach means that there is no written exam at the end of the GCSE course. Instead, there is a practical exam that will assess all your design skills by asking the students to select and answer a design brief.

The A Level Product Design course has also moved into the Art & Design category and is now called 3D design.

The 3D Design course is a fantastic course that caters for all students that want to study design, but have not decided in which area they would like to specialise. The course covers everything from Jewellery Design, Product Design (including lighting), Interior Design and Architecture. Similarly to the GCSE layout, there is no written exam. Instead there is a practical exam where students are asked to select a design brief and use their skills as designers to answer and produce a model.

## New GCSE course for 2018!

Next year we have a new Art & Design Fashion course starting for all students that would like to study Fashion and Textiles at GCSE level. This will be a great course to choose, especially if you have a passion for fashion. Students who choose this option will be assessed by a practical exam.

Mr Ashter

# Design and Technology



## GCSE Product Design

Students in Product Design are working hard to complete their portfolios, which constitute 60% of their final grade and some truly outstanding products have been designed and manufactured. Students this year have used the full range of the Technology Department's facilities including laser cutting and veneering; designing products such as Cubist, Art Deco and DeStijl MP3 docking stations, photo frames and furniture. Pictured here is work from Kyle Bonner, Deenesh Nagarajan, Chloe Reeves, Max Hares, Charlie Waite, Khush Haria, Casey Funnell, Robert porter, Sachin Harry-Bransfield, Joshua Tingey, Jade Pike and James Cook. GCSE coursework clubs are currently taking place every Thursday from 3pm in the Design and Technology department. We look forward to sharing more of our students' successes in the next issue of Campus Times once projects are completed.



## A Level Product Design

A Level Product Design is progressing very well with furniture shown here by Euan Cowan and a lighting/phone charging and music station by Reiss Woodward. The Year 13 product Design assignment tasks students to design and manufacture products which could be commercially produced and focuses on developing real world design skills which can be applied in industrial settings. More to follow in the next issue of Campus Times.

Mr Murray



# Blood Brothers



## ART homework

Well done to **Emily Campbell**, Year 7 Hoy College, for completing this truly amazing homework.

Brilliant art and amazing talent at such a young age. Homework at is best!

Mr Ledster



On Wednesday, 8 November my fellow students and I went to watch **Blood Brothers** at the Royal and Derngate Theatre in Northampton.

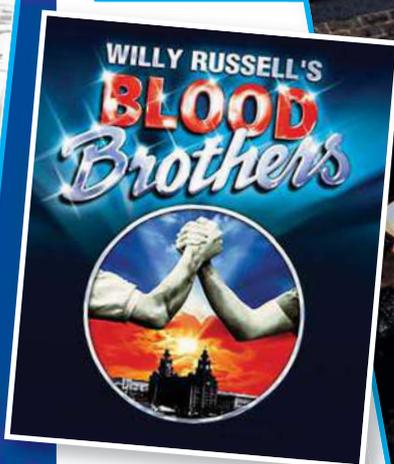
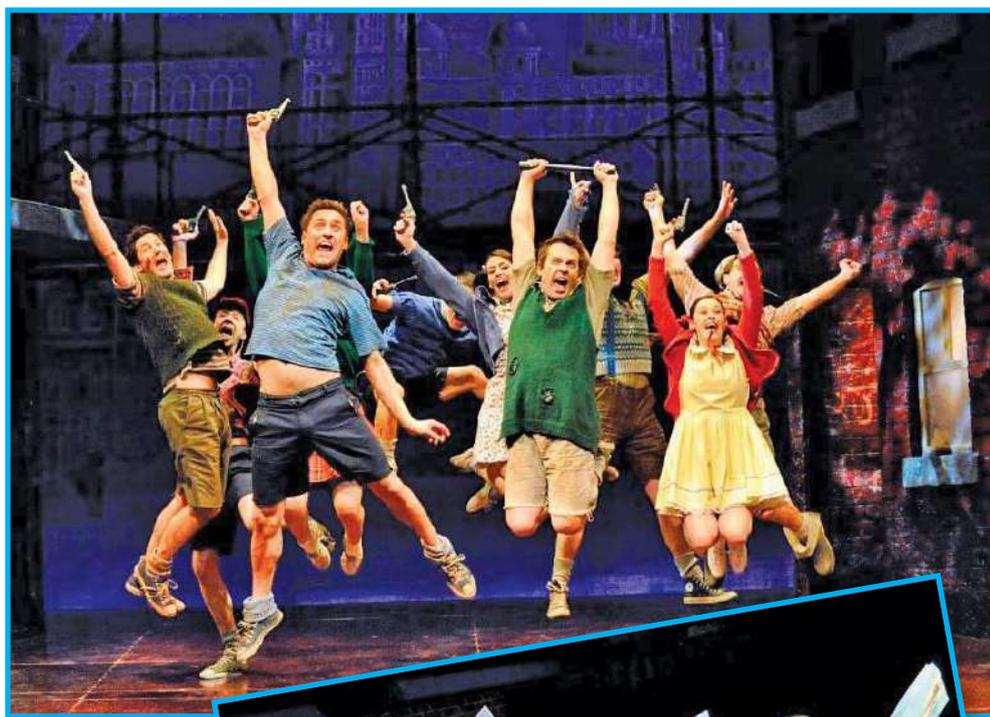
As we walked into the theatre, we were excited about seeing the play. Then we went into the auditorium and took our seats and waited for the play to start.

During Act 1, we felt that the play was better than the book because it visualises the events so that I understood the play more. It is a mystery because you don't know how it will reach the ending.

In Act 2, we couldn't believe that we were actually in the theatre watching a play on stage; when the backing scenery came down it made us feel like we were actually there. We felt really involved and part of every scene.

All of actors were excellent, everyone who had a part to play. In particular, we related to the character of Mickey. His brother Sammy wants Mickey to come and do an armed robbery, with him as back-up, which puts pressure on his character. We really felt for him. It was entertaining: engaging, funny, shocking and emotional. **We really enjoyed it.**

By Liam Dolby, Joe Walters & Lauren Mayer



# MEDIA progression

For our first project, we were asked to investigate the evolution of media and to present our research in our own creative way. Then we had a work-sharing seminar so that we could all see each other's work and offer constructive criticism.

From our collective post-it feedback, we worked out that things like:

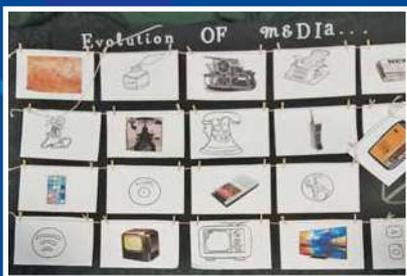
- *thorough research*
- *accuracy*
- *creative control of language*
- *detail*
- *apt terminology*
- *clear explanation*
- *careful layout*
- *meaningful use of colour*
- *uncluttered presentation*
- *'out of the box' concepts and innovation*

- had produced the best results.

This has been really useful because it connects to the idea of constructing and deconstructing text which is what we are studying in our lessons.

This half-term, we are developing our technical skills by personalising a favourite media text.

Year 10 Creative & Media Club



# THOR

## Ragnarok Movie Review



### From Rag to Riches

Taika Waititi's wickedly spun interpretation of the Marvel universe has truly left its mark upon audiences. In perhaps the most outrageous fun film Marvel has produced to date, we witness the turmoil and destruction of Asgard. This enables an exploration of Thor's character which encourages us to love him even more than we did (if that's possible?!).

From the opening notes of the trailer, the 70's disco styled, rock of ages world which Waititi wanted to create is clear to see. Led Zeppelin's *'Immigrant Song'* is used in the trailer and movie - it's hard not to be swept away by the adrenaline of the soundtrack. You can't help but tap your foot yet keep your eyes peeled to the screen. However, one request (from the 'silver surfer' demographic): *"can we have more Zep please?"*

With the help of the Avengers, Thor embarks on a mission to stop his vengeful and slightly eccentric sister, the Asgardian *'Goddess of Death'* Hela, from ruling and destroying Asgard as we know it. Cate Blanchett plays the role of Hela wickedly well; there is considerable humour within the evil, creating an equal balance of love and hate for her character. The achingly hilarious *'Grandmaster'* (Jeff Goldblum) is also a character designed for us to love too much to hate. I was pleasantly surprised by Tom Hiddleston's Loki, who is back to his witty, mischievous self in this movie.

The third instalment of the Thor franchise poses a new and exciting perspective on the female involvement in Asgard. Whilst the movie is primarily about Thor, the power and influence of women in the film is prominent – an attractive trait for a 'woke' audience who would like to see more women being portrayed fairly within Hollywood. Both Hela and Valkyrie (Tessa Thompson), represent women who have chosen to be independent, not because they have had their heart broken, but because they have a right to do so. Newcomer Tessa Thompson represents a character who is both powerful and vulnerable; she can resist the charms of everyone's favourite *'God of Thunder'* (only for part of the movie though – let's not alienate any of the more traditional thinkers!). Amongst the other various characters used to help Thor overcome the many obstacles he faces was another firm favourite Heimdall (Idris Elba).

Overall, Taika Waititi's aim of creating a Marvel film which is like no other worked brilliantly, with a star cast that did not disappoint. Thor is a must watch, especially on the big screen. However, perhaps try not to go on a Tuesday or a Wednesday when it is generally quite busy; I would personally recommend going on a Thursday. Take a Loki at the show times in advance to avoid any disappointment and get seats nearer the back. Warning: this film is likely leave you feeling hammered. It's safe to say, Thor: Ragnarok was a Hela of a movie.

Thank you to Ms Pellen for arranging the trip and I look forward to the next.

Upper School Creative and Media Club



# DEAR

## Drop Everything and Read



### Making a \*Splash with Shakespeare

*\*Fleet Street slang for front page story*

To help with revision, students in Year 11 have been condensing the 5 acts of Macbeth into front page splash stories, with memorable key quotations as straplines.

Favourite headlines include:  
**Weird Woman Seen on Heath!**

**This week's weather – foul or fair?**

**The Battle: Lost or Won?**

**Macbeth Murders Malevolent Macdonwald!**

**Dead King Found in Blood-Soaked Bed!**

**Cawdor Crowned in Castle!**

**Macbeth the Merciless**

**Is Everyone in Scotland Bewitched?**



### Promoting literacy across the school...

This year, KS3 students are taking part in Drop Everything and Read (D.E.A.R.). The initiative is designed to encourage students to foster a love of literature, as well as developing reading skills. Each day, for twenty minutes, students and their teachers stop their lessons to read. It has had a fantastic response from both staff and students. As a school, we are committed to ensuring that all students develop not only their understanding of reading, but also their knowledge and empathy towards other cultures and the world in which we live.

Every Friday, students take part in a reading discussion activity. During these discussions, students learn about what others are reading, and they share what they like about their own books. The discussion activities are specifically set up to match the criteria of the exam board, so students are engaging in assessment foci in a creative way. It is an interactive, engaging and enjoyable means to encourage the love of reading. The D.E.A.R. initiative has provided a strong focus for this and will continue to do so for the rest of the academic year.

*"I love reading because it takes me all over the world on lots of different journeys. I like discussing this on Fridays with my friends." (Verona Muzaci, year 7)*

*"Sometimes I am a little hyper and I can't focus on my work. DEAR helps me to focus, and as soon as I have done twenty minutes of this, it helps me to concentrate on my work" (Ruby West, year 7)*

*"I like DEAR because it helps to strengthen my imagination. I use ideas from stories in my books when I am writing in English class." (Daijon Selby, year 7)*

*"When I first started reading, I didn't really like it. But as I have been taking part in DEAR over the past few weeks, I have learned that once you get into a book, it creates a sense of adventure. It's like having your own world at your fingertips." (Baylie Braxton, year 7)*

DEAR is an anagram for READ. We dare you to challenge yourself! Explore the world through a good book!

**Miss Champion**



# IT

## Developing Year 12 social media marketing skills . . . .

Students in Year 12 completing a BTEC National in IT are studying a unit on business use of social media.

Students have to investigate, design, plan and create a social media presence for a real or imaginary business. To give students an insight into how businesses use social media, Graeme Lilwall, director of marketing and communications for Herts for Learning came in and spoke to students.

Clayton Robinson said *'The Presentation given was very informative with tons of new technical language for social media. I also got to understand more about how the business would schedule social media posts using software like Hootsuite'*.

Mrs Maynard



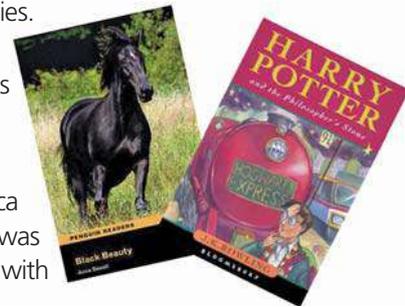
# LRC



The Campus libraries have been hard at work welcoming the 2017 intake and introducing the latest YA titles to the fiction collection. It has been a busy term of events and competitions with many students and staff getting involved in the activities.

### In September . . .

... we celebrated Banned Books week with a display of books that have been banned around the world because of their content or even name.



Did you know that Black Beauty was banned in South Africa because the word 'Black' is in the title or that Harry Potter was banned in many schools in the US because of its association with witchcraft?

On Middle Campus we invited our New Year 7's to take part in the Book Shelf Challenge; a College Competition to get the Year 7's reading and exploring the Middle Campus Collections. Students gained credits for every title they read and the College with the highest number of books read, received a bonus credit. It was neck and neck between the final two but Ennis pipped Hoy at the post to take the first place bonus of a 150 pts.

### In October . . .

... we celebrated Halloween with a Bat invasion. Students were asked to *'Spot the Vampire'* amongst the photo's displayed. There are over 900 species of bat but only three are known to feed on blood. Much to the confusion of the students, all the bats appeared to have fangs and vicious expressions. The real vampire was nearly always the last to be selected!



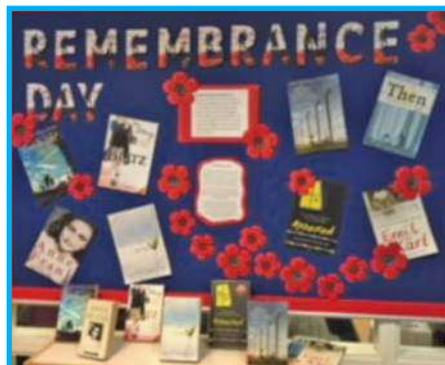
... and on Upper Campus the librarian put together a display of her best selection of *'Freaky Fiction'*. It included many popular titles by authors such as Darren Shan and Charlie Higson.



### In November . . .

... both campus libraries commemorated Remembrance Sunday with Displays of Poppies supporting the week of special assemblies.

... Middle Campus held the annual Scholastic Book fair. Scholastic once again delivered an excellent and diverse selection of YA titles which kept the Fair busy for the whole week. A record £570 was raised resulting with over £200 of free books for the library. Thank you to everyone who supported this event. With December fast approaching we are now looking for great books to get *'Wrapped Up'* in over the festive season!



# AIR SPACE

## An Uplifting Experience!



### Christmas Show 2017

A huge well done to all of our excellent students, who performed to a sold out audience on Wednesday 13th December. There were around 100 students involved in the production, all of which showcased the array of talent that we have at Barnwell School.

The students who were involved said: *"This was a spectacular show that brought together our musicians, dancers and actors alike"*

*Alex Plummeridge (Year 12)*

*"I thought it was really creative! I enjoyed dancing in it because it was fun and we worked really hard to put it together"*

*Ellie Pellegrini (Year 8)*

The Expressive Arts faculty are immensely proud of the students' hard work and we are incredibly grateful for the support of the parents of the students.

Please keep your eyes peeled for many more opportunities to celebrate the successes that the students achieve throughout the year across Music, Dance and Drama.

Mr Brown

On Thursday, 14 December the PE department took 80 of our Key Stage 3 sports stars to Air Space Trampoline Park, as a reward for their dedication to school sport this term.

All students were a credit to the PE department and we thoroughly enjoyed our time with them. We were also amazed by some of the skills on show and are looking forward to further developing them next term.

Mr Hardiman



# SPORTING SUCCESSES



## SPORTS CAPTAINS 2017-18

	Girl	Boy
Year 7	Sophie Tyler	Matthew Barry
	Ama Adade	George Bagge and Charlie Rowe
	Daisey O'Brien	Jack Whitchello
Year 8	Paris Mitchell	Taylor Bennett
	Monnet Marie Crawford (deputy)	Bailey Williams (deputy)
	Sophie Bunting and Kelly Dang	Tyler Pullin
Year 9	Jessica Townley	Joe Hares
	Bryine Thompson-Burbury	Daniel Barry
	Jayanni Nagarajan	Mark Whitrow
Year 10	Chantelle Badham	Sean Tillbrook
	Elle Stone	Robbie Hunt
	Kaylis Doyle	Maciek Drazkiewicz
Seniors	Gracie Williams	Daryl Gondola
	Head of Sport	Luke Sugden
	Deputy Head of Sport	Danny Kingston

## Sports Captains

In September the PE department announced that we were seeking to appoint a new set of sports captains for 2017-18. Last year's captains did a great job, but we wanted to give others an opportunity to captain their college and represent them as a member of the Barnwell School sports council. We were overwhelmed with applications and had a tough job deciding who the honours should go to this year.

*Congratulations to this year's successful applicants!*

## Omo the Great Britain

Our very own Omo Aikeremiokha, Year 8, has had an incredible year in his sport, Double Mini Trampoline. From 7 competitions this year he has won 4 gold medals, one of which was the British Championship! This meant that Omo qualified for the World Championships in Sofia, Bulgaria where he spent a week competing amongst the best in the world and finished 11th out of 22 participants. Due to his own passion, commitment and determination Omo can say that he is the 11th best in the world at his age group. He then added to his trophy cabinet by winning international gold in the Loule cup. Huge congratulations to Omo for some truly amazing achievements!

Omo and his parents expressed their thanks to all of the staff, students and parents who helped to sponsor his trip to the World Championships. A brilliant example of Team Barnwell in action.



## England's Number 2

William Liversidge, Year 7, has had an exceptional year competing in Archery and has been rewarded with a ranking of number 2 in the country in the U12 age category. William started Archery two years ago with Green Dragon Bowen, who are based over in Knebworth Park, after an adventure weekend away with his Rugby Team sparked his love for the sport and showed the raw talent he had for it. Since then he has broken numerous Club & County Records.

He entered his first indoor tournament and finished 2nd in the under 13s age group, then went on to win the next. He competed in his first Outdoor Country Championship and came second. Since then he has won two Open Tournaments, one of which matched the UK Record, and the Southern Counties Championships, setting Club, County and Southern Counties Records.

So far he holds 15 Club records, 6 Hertfordshire County Records and one Southern Counties Archery Society (SCAS) record with a further 3 records to be ratified.

He has received awards for Junior Bowmen, Highest Scoring Junior (under 18s), Runwell Open Champion trophy and the 6 Gold End award, which was awarded to him by Archery GB. Congratulations on your amazing achievements William!



## Herts School Games

This term we have once again hosted and entered teams in to a wide range of sporting competitions through the Herts School Games, organised by the Stevenage Sporting Futures team. The Herts School Games aim to provide opportunities for students of all ages to compete in non-traditional school sports for which there are no district leagues for students to participate in.

This term we've had many successes to share including gold and silver medals for some of our teams: our Year 11 girls table tennis teams won gold and silver; Year 11 boys table tennis silver; Year 10 boys won dodgeball silver and Year 11 girls won futsal silver.



Mr Hardiman



## Save the Children Christmas Jumper Day 2017

For the last few years we have supported the Save the Children Christmas Jumper Day, helping raise money to help their work to support children across the world who are suffering as a result of war, natural disaster or poverty. This year over 200 Barnwell students and staff took part, donning their festive knitwear and making the day colourful and fun, raising an expected £170+ for this very good cause. Thank you to all those staff and students that took part, if you would like to find out more about Save the Children and their work, or donate to this very good cause, please visit them at [www.savethechildren.org.uk](http://www.savethechildren.org.uk)

Mr Reavell



### Year 10 Football

Our Year 10 football team have enjoyed a fantastic start to the season, remaining unbeaten at time of publishing. The boys have reached the quarter finals of the county cup and picked up 7 points from their first 3 district league games, scoring a remarkable total 19 goals in the process. Daryl Gondola and Reece Crowter have been helping themselves to goals, supported by a solid midfield and defensive unit. **Mr Hardiman**



### Year 9 Football

Our Year 9 football team have continued the dedication and commitment that kept them in division 1 last year and have picked up 4 points from their first 4 league games; a good points haul considering they have played all of the top teams in the division. The boys were unfortunate to be drawn against the county cup holders in the first round, which extinguished hopes of a cup run, but they showed tremendous resilience to pick up 4 points from their next 2 league games. With performances improving every game captain Lewis Potts and the boys look set to cement their place in the top division again next year.

**Mr Hardiman**

### Year 8 Football

The Year 8 football team suffered a heavy loss against the county champions in the first round of the county cup, but bounced back brilliantly 2 weeks later to win their first league game of the season against JHN. Unfortunately all of their remaining league fixtures were postponed this term but they're looking forward to continuing their league campaign after Christmas.

**Mr Hardiman**

### Year 7 Football

The new additions have started well when representing the school on the football pitch so far this season. Even though only three games have been played and one more fixture due early December, the boys have started to gel as a team and know what is expected of them when they pull on the red shirt. Two draws and one defeat have given a good platform for the boys to improve on.

Goals haven't been an issue, with some screamers hitting the back of the net, however the two areas we are focussing on as a squad is seeing the game out when we're in control and winning, and not letting heads drop when a goal is conceded. Two development areas that any team try to improve on.

Overall though, a positive start to the season with the only way being up for the boys, who are now starting to build their fortress in their mission to make other teams scared when they come to play at Barnwell.

**Mr Goodman**