



Bentley Wood High School

Newsletter May 2021



Year 7 reach for the sky in a Sunflower growing competition

Year 7 took home 10 Giant Sunflower seeds and placed them in pots in front of a sunny window or somewhere warm and waited for little seedlings which sprouted between 2-10 days later.

Once the seedlings started to grow, students selected 2 sprouts that they thought could grow the tallest. These were planted in to the school grounds here and the competition commenced.

The tallest Sunflower won the grower the Individual Sunflower award!

Here a Year 7 students comments on her participation.

Ms Osborn

My Sunflowers - by Thamiisha, 7EWe

I started to plant my sunflowers a few days after I got them because I was trying to find some spacious pots for my plants to stretch their roots in. I decided to use a normal size plant pot and successfully planted 8 seeds. We were told to experiment so I put two of my plant pots in a very sunnier area (6-8 hours of sunshine) with lots of water and the other two were put in a quite sunny area (around 2-4 hours) with a bit less water.

Since I got really bored in the weekends, I also named my plants: Janet, Sarah, Charlotte, Scarlet and Betty and Soil. I only named six of the eight that I planted because two of them died whilst I was moving house which was very sad. My plants took a really long time to grow and I was relieved when I saw a little sprout and was really happy because they looked very healthy.

In the Easter holidays I made sure that I watered them every day. When I reviewed the results of my plants and Soil had made the most improvement. Soil became strong and really tall because it had a lot of sunlight, water - and it had a lot of space to grow as I only put one sunflower in that pot. At lunch time everyone with their sunflowers came in front of the W block and we planted our sunflowers.

I had a lot of fun taking care of these sunflowers and I made sure to put my sunflowers as close to each other as I can so they do not get lonely.



Don't forget to check our website for regular news updates:

www.bentleywood.harrow.sch.uk



Message from the headteacher

Dear Parent/Carers,

We continue to be very impressed with how the girls are working. We regularly look in their books, as part of whole school monitoring, and have seen very high standards of work. The girls have also fed back to us that they are enjoying their learning. They feel they are developing their knowledge and skills well.

As part of our monitoring we have recently met with all of Year 9 students and have been very impressed with the work they have done in Digital and Face to Face school. This is a very good start with their GCSE Options.

Years 11, 12 and 13 have taken their May tests very seriously. We are very pleased with close to 100% attendance. Year 11 will be returning on 7th June for an enrichment week followed by a Careers Week and finally Sixth form Bridging Week.

Miss Lomax (Head of Sixth Form) has planned very exciting programme. Year 12 return on 7th June to start their A Level programme.

On the front page you will see how well Year 7 have settled back into school. They are enjoying their lessons and their enrichments activities, including planting sunflowers.

Year 8 have been very mature in their approach to choosing their GCSE options and are continuing to work very hard.

Everyone responded very well to the PCR testing that took place on Thursday 27th May. Thank you all for your support including carrying out the tests and communicating with us about exemptions.

The Chair of Governors, Mr Andy Lewis, visited the school that day. We visited many classes. In every room we saw students totally engaged in their work. They were all very keen to tell us what they were learning. He asked me to pass on his thanks to the students, staff and families for their continued hard work and commitment.

I would like to echo these thanks. This has been a year of uncertainty on difference fronts. However, one thing we have been certain of is the care and support between us all as members of the Bentley Wood family.

My very best wishes to you all.

Dr Janice Howkins

Year of Reading

Readathon – Read for Good!

Exciting times for reading as Bentley Wood embarks on another Readathon! Students from all year groups are taking part in a sponsored read to raise money for children in hospital. Being in hospital can be a scary, boring and isolating place, and what could be a better escape than books and storytellers? All the money raised goes towards exciting visits for the sick children, as well as gifts of books that take them to another place.

Readathon will begin the first week back after half term and run for two weeks. Students will receive sponsor cards and will be asked to bring in any money raised at the end of the challenge. As well as donating cash, you can also donate online using this link.

<https://readforgood.org> - simply click 'sponsor a pupil' and input the school's details.

Students are encouraged to up their reading game, reading more than they usually do. You can also set your own challenge: it could be to read 100 pages a day, read 2 books a week, read 5 chapters a day, or even just 'read more than usual' - it's completely up to you.

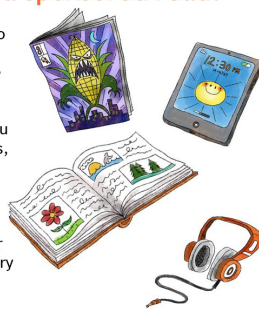
Last year we raised hundreds of pounds for this charity, and we are keen to do as well again. There will even be prizes for the students who raise the most money. Happy reading!

Ms Mortimer



What do you do in a sponsored read?

- You ask friends and family to sponsor you for reading as much as you can in the time given.
- You can choose whatever you like to read - stories, comics, non-fiction, newspapers, recipes, even an instruction manual - anything goes!
- Get sponsored per page, per chapter, per book or for every ten minutes you spend reading.



What is the money used for?



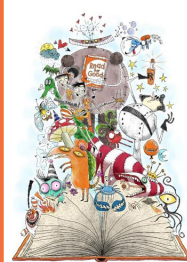
- Books and stories cheer kids up, relieve the boredom and help children in hospital to feel a bit better.

- The money you raise helps to buy brand new books and storyteller visits for children in hospital.



What's in it for me???

- I can try different books, authors, types of reading to find out what I like the most.
- It feels good to help seriously ill children.
- My school will get free books!
- Kids who choose to read for fun are more likely to do well at school, in their GCSEs and 'A' levels, and later in life!



AND IT'S FUN!!!



Step by step guide!



readforgood.org

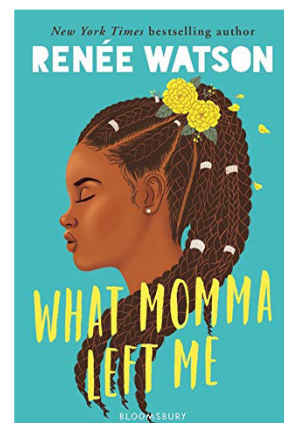


New books: Half Term book recommendations

What Momma Left me, Renee Watson

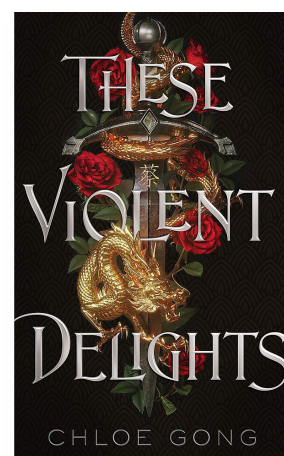
Serenity is good at keeping secrets, and she's got a whole lifetime's worth of them. Her mother is dead, her father is gone, and starting life over at her grandparents' house is strange. Luckily, certain things seem to hold promise: a new friend who makes her feel connected, and a boy who makes her feel seen. But when her brother starts making poor choices, her friend is keeping her own dangerous secret, and her grandparents put all of their trust in a faith that Serenity isn't sure she understands, it is the power of love that will repair her heart and keep her sure of just who she is.

Renée Watson's stunning writing shines in this powerful and ultimately uplifting novel.



These Violent Delights, Chloe Gong

A blood feud between two gangs runs the streets red, leaving the city in the grip of chaos. At its heart is eighteen-year-old Juliette Cai, a former flapper who has returned to assume her role as the proud heir of the Scarlet Gang - a network of criminals far above the law. Their only rivals in power are the White Flowers, who have fought the Scarlets for generations. And behind every move is their heir, Roma Montagov, Juliette's first love . . . and first betrayal



Nevertell, Katharine Orton

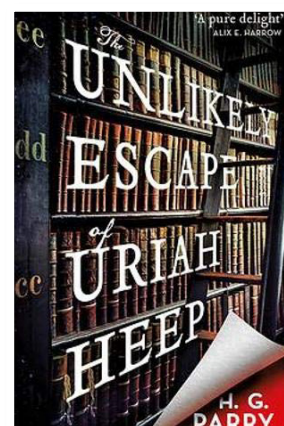
A gorgeous, snowy adventure, set in the wilds of Siberia, full of magic and wonder, for junior readers. A world of magic is only a whisper away...

Born in a Soviet prison camp, Lina has never seen the world outside until the night she escapes with her best friend, Bogdan. As the pair journey across a snowy wilderness, they are pursued by a vengeful sorceress and her pack of shadow wolves. The children will need every ounce of courage - and a whisper of magic - if they are to survive...



The Unlikely Escape of Uriah Heep, H.G. Parry

For his entire life, Charley Sutherland has concealed a magical ability he can't quite control: he can bring characters from books into the real world. His older brother, Rob - a young lawyer with an utterly normal life - hopes that this strange family secret will disappear with disuse, and he will be discharged from his duty of protecting Charley and the real world from each other. But then, literary characters start causing trouble in their city, making threats about destroying the world, and for once, it isn't Charley's doing. There's someone else out there who shares his powers and it's up to Charley and a reluctant Rob to stop them - before anyone gets to The End.



Bearmouth, Liz Hyder

A boldly original novel about justice, independence and resisting oppression that introduces a remarkable new voice in YA literature.

Life in Bearmouth is one of hard labour, the sunlit world above the mine a distant memory. Reward will come in the next life with the benevolence of the Mayker. Newt accepts everything - that

is, until the mysterious Devlin arrives. Suddenly, Newt starts to look at Bearmouth with a fresh perspective, questioning the system, and setting in motion a chain of events that could destroy their entire world.

In this powerful and brilliantly original debut novel, friendship creates strength, courage is hard-won and hope is the path to freedom.

Paper Avalanche, Lisa Williamson

Fourteen-year-old Ro Snow's got a secret: her house is filled to the doors with her mother's hoarded rubbish: it's so bad that there's even rubbish in the bath, meaning the only way that Ro can stay clean is by using the tiny shower cubicle. Yet Ro fears if anyone finds out how bad the house is, she'll be taken into care, so she'll do anything to stay under the radar.

Seemingly unwelcome in her dad's new life with his perfect new wife and daughter, Ro doesn't have anyone to confide in. That is, until Tanvi Shah, returning to school after beating cancer, makes it her mission to make friends with Ro – and enlist her in the school choir, where Ro discovers that she has a great voice. Add in a beautiful but equally lonely boy, Noah, and things start to get complicated, especially when Ro's singing threatens to disrupt her carefully constructed anonymity...

The Secrets of the Immortal Nicholas Flamel Series, Michael Scott

Strictly speaking, these books aren't new to the library, but I'm ordering some fresher copies in the hope of a renaissance!

Harry Potter fans may remember Nicholas Flamel from his appearance in *Harry Potter* and the Sorcerer's Stone. Legend has it that the real-life Flamel discovered the secret to eternal life. Twins Sophie and Josh find out the legend is true when they become entangled in a battle for the Book of Abraham the Mage. In it lies the secret to the elixir of life – and the power to destroy the world.

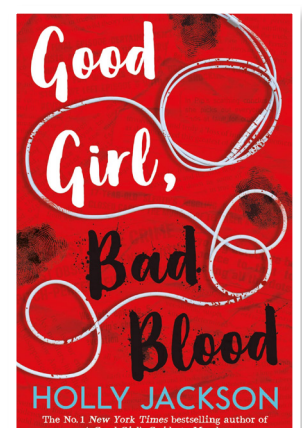
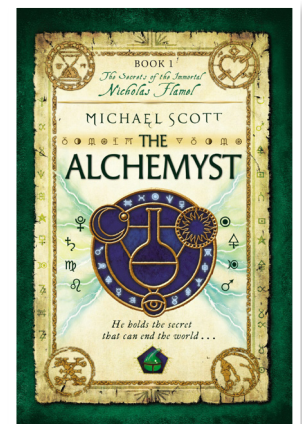
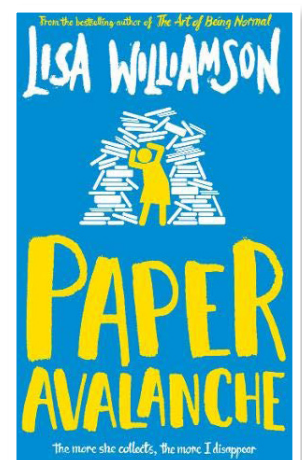
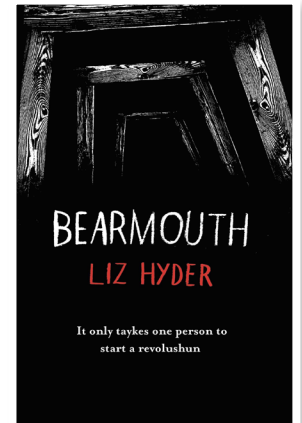
Good Girl, Bad Blood, Holly Jackson

The highly anticipated sequel to the instant New York Times bestseller, A Good Girl's Guide to Murder!

Pip is not a detective anymore.

With the help of Ravi Singh, she released a true-crime podcast about the murder case they solved together last year. The podcast has gone viral, yet Pip insists her investigating days are behind her. But she will have to break that promise when someone she knows goes missing. Jamie Reynolds has disappeared, on the very same night the town hosted a memorial for the sixth-year anniversary of the deaths of Andie Bell and Sal Singh.

The police won't do anything about it. And if they won't look for Jamie then Pip will, uncovering more of her town's dark secrets along the way... and this time everyone is listening. But will she find him before it's too late?

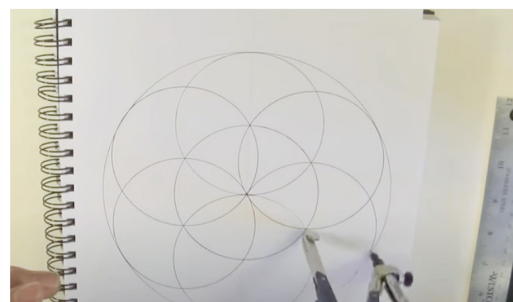
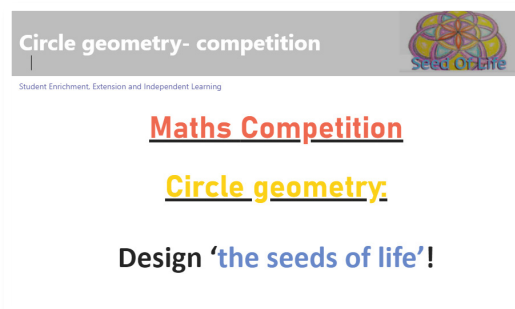


Maths students investigate the importance of circles in Geometry Competition

Students participated in the Circle Geometry Maths Competition exploring circle geometry linked with the Seeds of Life

The seeds of life is a pattern starting with a circle at the centre, representing the beginning, this is how life begins for humans too. Then this circle splits, and the same thing happens again and again.

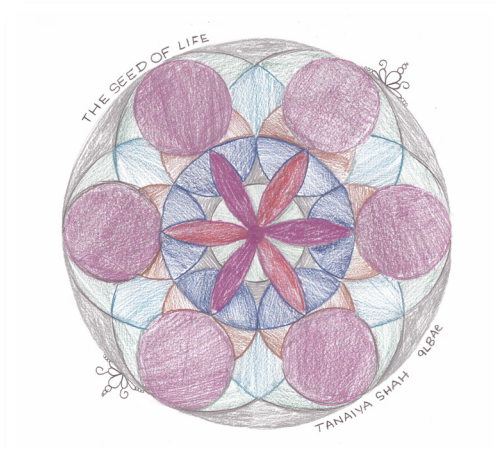
Students had to follow these quick drawing tips:



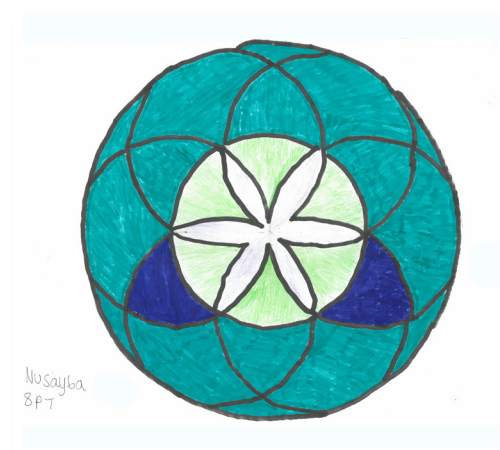
"Begin by drawing your first circle with your compass. Move the anchor-point of compass to the outside of the first circle and draw the second circle. Then move the point of their compass to a point where these two circles meet on the edge of your first circle. Draw a third circle. Continue drawing circles 4 -7 around the outside of the central circle until the entire pattern is complete. They understood the rhythm of this geometry once a few connections were made. "

"Seeds are magic, potent vessels of nature. They hold entire intelligent blueprints for life. They can lie dormant for ages before the conditions are ripe for them to burst into life. As a beautiful metaphor for consciousness, a seed represents the divine design within all things." ~ Krystleyez

Here are the winners of the competition: well done!



Tanaiya 9LBAe



Nusayba 8PT

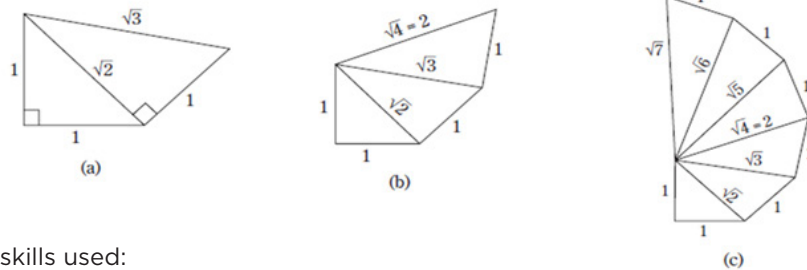


Year 10 students are inspired by the wheels of Theodorus Maths Competition

In geometry, the Spiral of Theodorus (also called square root spiral, Einstein spiral, or Pythagorean spiral) is a spiral composed of right triangles placed edge-to-edge.

Students had to follow this pattern to create their unique spiral designs.

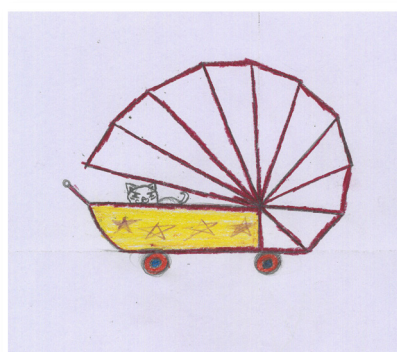
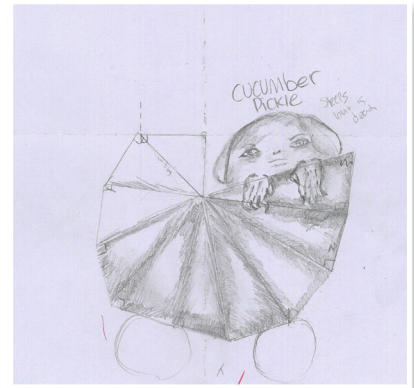
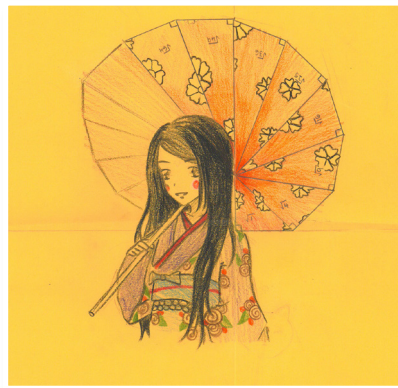
**Irrational Numbers
Can "In-Spiral" You**



Key maths skills used:

•square number •perfect square •square root •leg •hypotenuse •Pythagorean Theorem

Here is a selection of Year 10 designs - well done!



Year 7 students explore ratio and parallel mathematics

Students played the role of the decorator who mixes paint to produce different shades and explored the differences using different ratios of colour.

So for example using ratios of white and red paint to create their favourite shade of pink before developing their own favourite colours by mixing different ratios of their favourite colours and answering coloured ratio questions such as:

What is the ratio of yellow and blue to make green? What is the ratio of red to yellow to make orange? When mixing two colours of paint what is the equivalent ratio?

And here are the outcomes

This enrichment Maths project helped our students to understand colours and ratios further! because Maths is everywhere!

Ms Vagi

Parallel by Simon Singh Maths Competition

Parallel competition is an opportunity for our students to broaden their mathematical horizons and stretch their brains via a series of weekly web-based maths sheets.

Every Thursday at 3pm students have access to a new set of online mathematical challenges – each set of challenges is called a Parallelogram. This an open competition for all year groups!

Asha 10GCPe is our Gold Year 10 Parallel Maths winner!

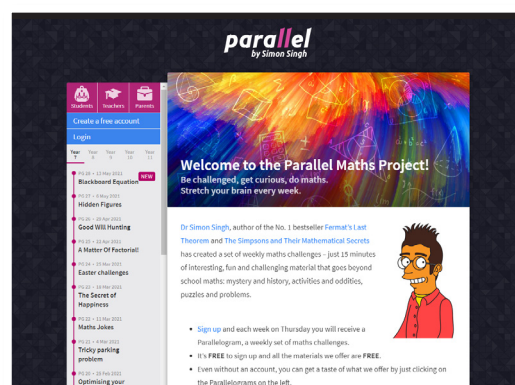
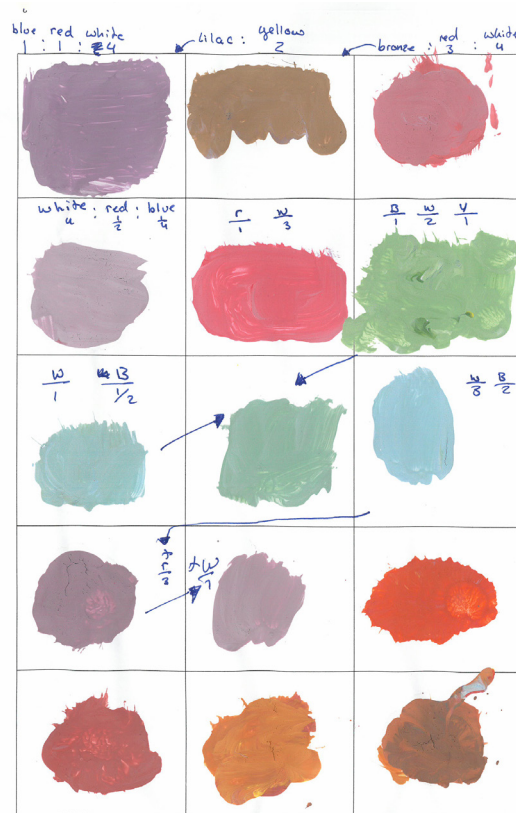
Here are her comments on taking part in the challenge:

"I like doing the Parallel maths challenges as they help develop my knowledge and confidence to do harder questions in my maths class.

They are really fun to do and show me that I am capable of harder questions."

Well done to Asha!

Ms Vagi



Student Interview Day

On 30th April Year 10 students experienced sitting a formal interview to develop interview technique skills

Each student was asked to dress in formal office wear and was assigned to an interviewer who has experience interviewing candidates for universities, jobs, and other positions.

This experience was so helpful, as it taught me and other students how to act properly and what to do in an interview. We were asked questions ranging from 'Tell me about yourself' to 'What do you hope to do in the future?'. I was able to learn how to present my key skills and weaknesses, and how to 'sell my skills' at interview.

We were given feedback at the end which will help us greatly in the future. It was quite nerve-racking at first, it was a great event which was organised really well. It was an amazing opportunity, and despite it being virtually, I was able to learn so much, and I also really enjoyed it.

Thank you to all our teachers who made this event possible, it was very educational and will definitely help us all in the future!"

Aya 10CSN



Springboard Bake Off competition

Bentley Wood students entered the virtual Springboard Bake Off national competition organised by Springboard and open to all students aged 14-16

The task: Produce a fruit tart using fresh or tinned fruit of your choice using homemade shortcrust pastry. The evidence was submitted through photographs of the process and a menu submission form with the dish title and brief description of the tart and recipe and uploaded. We received some beautiful entries from across the school. Everyone received certificates for their participation and we wait to hear if students are selected as winner of their region. Good luck everyone!

"The challenge was to make a fruit tart of any flavours and design. Marks are awarded for presentation, originality and the process.

To start, I made a pâte sucrée tart crust. I did not have a flan tin, so I used a cake tin instead. It was my first time making that type of pastry and I thought it had gone quite well. Next, I made a chocolate ganache, for the first layer and used it with whipped cream to cover the tart.

Then I prepared my fruits: kiwi, banana and blueberries. It was a bit hard to decorate the distinguished shape of earth out of the blueberries and kiwis: I used a raspberry for Venus, as Venus is really hot, and a silver edible ball to represent mercury. I then cut a slice, placed it on a plate, added a mix of planet fruit, and a scoop of dark chocolate ice cream.

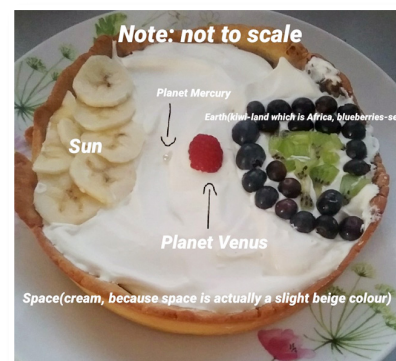
It tasted really good, and I was pleased with the result. It was fun to enter this competition, and a great experience. I encourage you to enter next time if possible, because it's an opportunity to learn new skills, and enjoy the yummy food you make."

Maryam 10RB

"For the competition, we had to make a fruit tart including cleaning and washing up without any help. It had to be on a pleasing plate with good presentation, good sense of colour, a good proportion size. The shortcrust pastry had to be well made without any cracks or leaks, good use of ingredients making a fruit flan, and a balance of quantity between the pastry, filling, and fruit. Finally, we had to write out the method and ingredients to submit and the pictures had to be clear and from a good angle without any filters.

I really enjoyed making the tart. I called mine Chocolate Raspberry Mousse Tart. It had shortcrust pastry at the bottom, a raspberry mousse in the middle and chocolate ganache at the top layer and I topped it with an arrangement of raspberries, apples, strawberries, mixed berries and a few rosemary stalks to add colour. I thought it might take a few tries to perfect it but I was very happy with the first time so luckily I didn't need to make another one even though I did spare time to make more just in case. Overall, I had lots of fun planning and making the tart and it ended up tasting really good too!"

Tanaiya 9LBA



Maryam 10RB



Tanaiya 9LBA

Raspberry and Chocolate tart



"The competition was to make a presentable fruit tart that looks appetising with a variety of colour. We also had to take a good photograph of it with natural sunlight and complete a list of ingredients used as well as the method used in the process of making our fruit tart."

For my entry I made a regular fruit tart with sweet filling, different fruits and finished with a sprinkle of shredded coconut."

Fatima 9SZ

"Springboard Future Chef cooking competition, tests aspiring bakers around the country to try making a particular dish under specific requirements. This year, the dessert we were asked to make was a fruit tart, The competition was slightly different due to Covid but otherwise the rules were the same. You had to be aged 14-16, bake and decorate a fruit tart, and then write a description/recipe/summary based on your dish."

The competition was great fun! I made a fruit tart filled with vanilla custard and topped with fresh fruit. Taking part was a great experience as it taught me how to bake a dish under timed conditions with specific rules, and everyone who took part also received a certificate for contributing. If anyone won in their region, they would move up to the next stage. I'm excited to see what the dish is going to be next year!"

Aya 10CSN



Ameera 10SH

Tarte aux Fruits with homemade Apricot Jam



Ruqayyah 9MCO

Mango and Passionfruit tart



Fatima 9SZ

Custard, fruit and coconut tart



Ayah 10CSN, Custard tart



Hiba 9SZ Lemon tart with crème patisserie



Khawla 10RB Custard and fruit tart

Year 10 student scoops winning place in regional final of Future Chef competition



Congratulations to Sohana, 10RB on being selected as the London runner-up with her beautiful chocolate tart with mini meringues showing her superb baking skills!

Year 9 students complete Food Safety and Hygiene qualification

Congratulations to the following Year 9 Food and Nutrition students who worked hard and achieved their Level 1 Food Safety and Hygiene qualification, a nationally recognised qualifications in association with Springboard Future Chef:

Amelie 9SSEf
Georgia 9LBAe
Sahar 9RGRw
Mahnoor 9LBAe
Hiba 9SZa
Tanaiya 9LBAe
Humaira 9JBHa
Sarah 9LBAe
Fatima 9SZa
SaroSha 9CCHe
Nesreen 9SZa
Ayah 9SZa
Soha 9EOGw
Sidra 9SSEf
Riana 9LBAe
Kiana 9SSEf
Grace 9SSEf
Noor 9SZa
Nermyn 9JBHa



Name:

Status: Passed

Congratulations on completing your Level 1 Food Safety qualification, in association with our Hygiene partners at Zenith Diversey.

This qualification covers:

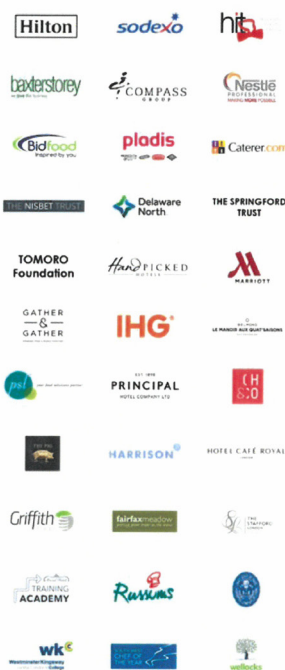
- Food Legislation
- Bacteria in Food
- Food Spoilage
- Food Poisoning
- Food Contamination
- Colour Coding
- The Food Journey from Purchase to Service
- Cleaning
- Food Handling Equipment
- Hygiene and Health at Work
- Food Allergies

Brian Turner

Brian Turner CBE
Future Chef Chairman

Chris Gamm

Chris Gamm
Chief Executive, Springboard



Year 11 students win Cambridge University film competition

The Faculty of Divinity at the University of Cambridge launched a film competition for Years 9 -13 earlier this year. Students from all over the country created short films based on any one of the fifty 'religious treasures' found on this

website: <https://www.50treasures.divinity.cam.ac.uk/>.

This website is run by the Divinity Faculty (the Religious Studies branch of Cambridge University) and aims to show that "religion isn't just a single subject based on faith, but an opportunity to discover the many reaches, from art and history to music and science" through the study of artefacts.

Alison and Sarah from year 11 entered the competition and won! The short film is fantastic and well worth a watch:

<https://www.divinity.cam.ac.uk/study-here/open-days/filmcomp>

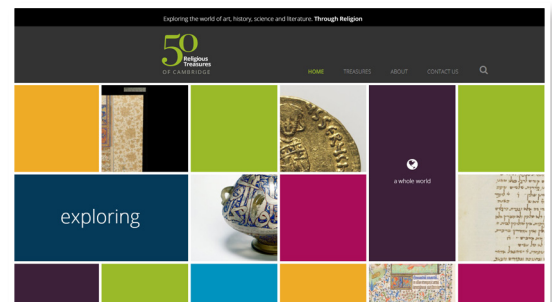
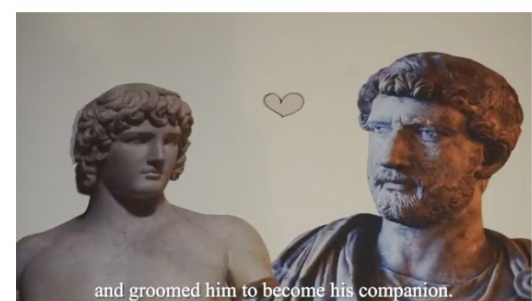
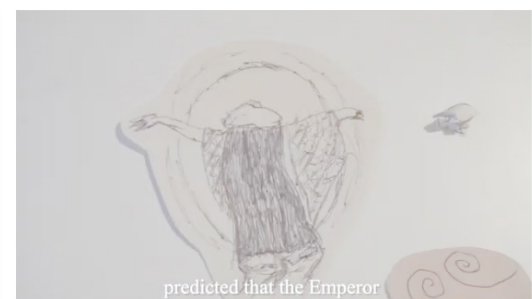
Religious Studies is a compulsory subject up to GCSE at Bentley Wood High School; as it enriches the students lives through developing their critical thinking and cultural capital.

This was one of the many competitions that was advertised on the Student Enrichment Team. Every week teachers, from every subject, suggest brilliant opportunities to help students: take their learning further or simply have fun. Be sure to check out the Team regularly so you don't miss out!

Ms Jones

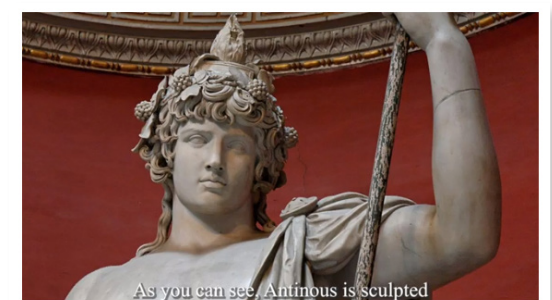
50 Religious Treasures of Cambridge Film Competition

Our annual competition is open to UK students in Years 9-13.



Please follow the link to view the winning video at

[Cambridge Film Competition winners](#)



Outdoor activities and food practicals

Students prepare fruit salad in food technology classes

Students have been taking part in practical lessons again this week in Food Technology Year 7 prepared fruit salad in class. Here are some students' comments on what they prepared:

I think that making a fruit salad was very fun as we could experience what it feels like when we are cooking/making food at Bentley Wood. Additionally, I felt like the teachers were doing a great job at keeping everyone safe and hygienic. Now I feel more confident in cooking or helping my parents out in the kitchen. Cooking at Bentley Wood was amazing and I have never done something more exciting than this!

Saanga 7IRe

In Food Tech, our practical exercise was to make a fruit salad. We learnt a variety of methods of cutting and preparing fruit as well as learning about the nutritional value of fruit. We also added lemon juice to stop the enzymic browning. This is when the fruits start to brown because of its contact with air. Since lemon juice is an acid it helps the fruits stay fresh and ripe for longer. I enjoyed this lesson and had a lot of fun.

Paige 7ERf



Enrichment clubs return and students reap the benefits

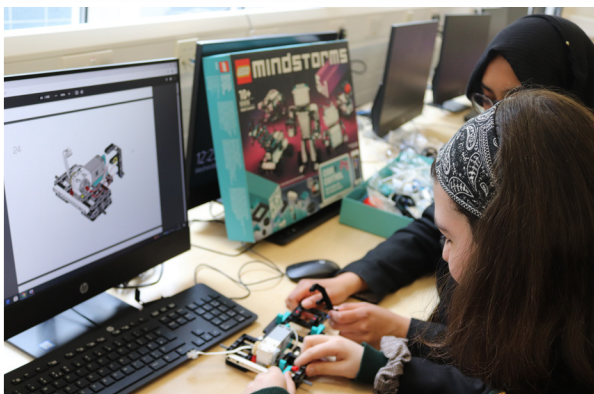
Enrichment clubs have re-started and the students are enjoying taking part in face to face sessions. Year 7 students in Science Club have been burning magnesium, creating fire balls and growing bacteria. There have also had practicals in food technology classes for the first time in months, with student preparing fruit salad.

Students have enjoyed being outside participating in sport such as Tennis Club and Athletics Club. A Year 9 student expressed her gratitude and enjoyment

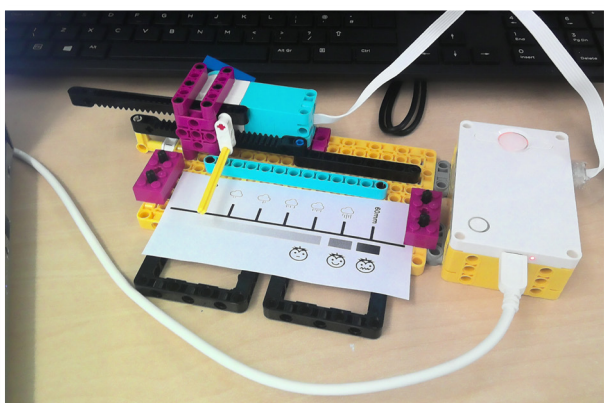
"I am so grateful to do this as physical activity is important for you mentally and physically."

"For the past few months, I haven't been active due to lockdown. But as soon as school had opened, I saw this as an opportunity to be more active and make my Wednesdays happier." This highlights how important it is for students to participate in physical activity and how the improving circumstances are already benefiting them".

Ms Chesters



A restart of student enrichment clubs



Digital Leaders Club

Taking the Robotics challenge with Engineering UK

Bentley Wood has recently took delivery of a Lego Education SPIKE robotics kit to enter the EEP robotics challenge. As part of the challenge students aged 11 – 14 have to work together in teams to solve real world engineering and computing challenges. Students learn how to design, build and control robots to complete a series of challenges and develop and present short research projects into a contemporary engineering problem.

Due to COVID students were unable to compete this year, however that has not prevented them from getting creative with the equipment! Amal B, Ruqayyah Ni and Hafsa R in Year 9 have created a dancing robot as well as a machine that tells its users how much rainfall to expect to help them grow their vegetables more effectively! They are currently designing and building a safe that can only be opened when a specific code has been entered. We look forward to seeing what other imaginative designs the students come up with.

Digital Leaders - Creating autonomous vehicles

This term, the Year 9 digital leaders have been designing, creating and programming their own autonomous vehicles. Using sensors to detect and follow a path, a microbit to control two servos (motors) which control the wheel movement, and using the Microsoft Makecode platform, students are working towards making their vehicles follow

a path without any human intervention.

Students are currently building two vehicles which once complete will compete in a race! They are then planning on customising the vehicles with artwork and flashing lights. Well done to the Year 9 Digital Leaders Sara D, Sarah M, Maryam J, Sarah O and Amal B.

Mr Burnaby

Young Digital Photographer

Year 7 student, Autumn, undertook a short photography assignment, learning how to use a Canon digital camera to take some stunning shots of students enjoying the sunshine in the school grounds which will be included in the July Newsletter. Autumn also took photographs of our Digital Leaders which are featured above. Many of Autumn's photographs were excellent – and she was keen to learn and practice her new photography skills.

Well done Autumn!

Mrs Fletcher



Science Club



Science club is an after-school club for young students in Year 7 like me where we learn about science in fun ways outside of class. We do practical's, demos, experiments and many more! In our most recent lesson, we were growing bacteria using e-coli and Bunsen burners. It was loads of fun. This club is a great way to socialise with friends, experience new things and do loads of fun experiments. All the teachers are great fun and they always support us. In one lesson we were burning magnesium with a Bunsen burner, it was the first practical we've done in Year 7. We even did fire hands, see the pictures:

I would definitely recommend this club!

Haadiyah 7ALG

Today in Science Club we decided to perform an experiment to see which disinfectant liquid works the best against bacteria. Our chosen substances were Dettol, Alcohol and Soap. Before we tested these substances, we grew the bacteria ourselves!

But first we had to find some bacteria! We were allowed to choose any place we thought had a lot of bacteria. We were given a Q tip and went to sweep up the dirt from our chosen places. I chose the floor, my shoes and the keyboard on the teacher's desk. It was a lot dirtier than I thought! Once we had our samples we returned to our agar.

Then, we split the petri dish into four sections by drawing lines. The petri dish contained agar. Agar is a jelly-like substance that contains nutrients for microorganisms to grow and multiply. We lifted the lid and gently rubbed the Q tips (containing the dirt from the floor, shoe and keyboard) on the agar underneath the allocated corner. Great care was needed for this part because if the agar split the experiment would be ruined. These sections were labelled and dated.

Next week we will see if any microorganisms grew in the petri dishes. The disinfectants will then be tested on these microorganisms. I can't wait to see which one works the best.

Maryam 7SG



A reaction to methane



Students growing bacteria



A return to live sport with Athletics Club and Tennis Club

Athletics Club

A few weeks ago, I had the chance to strengthen my skills as a young sportswoman by joining Athletics Club. Athletics is a group of sporting events that involves competitive running, jumping, throwing, and walking. I am so grateful to do this as physical activity is important for you mentally and physically. For the past few months, I haven't been active due to lockdown. But as soon as school had opened, I saw this as an opportunity to be more active and make my Wednesdays happier. I am also thankful for the amazing PE teachers, who have taken out their time to let us students enjoy this and love it.

Sarah 9SSE



Year 8 Anthropology Club

The number of members attending our Anthropology Club has increasing every week. Our students are enjoying talking about their identities and gender.

One of the big projects they all did was about their family tree. In order for us to understand our identity we have to know where we come from.

Our identity is closely linked to our kinship (blood related family members) Throughout students presentations of their family trees they have reflected on historical background of our ancestors. What we realised is that there is a vast mixture of cultures in this Anthropology Club.

In spite of our cultural differences we still live together and can understand each other without any conflict or arguments. Anthropology helps us understand who we are as humans.

Mr Maric, Assistant Head Teacher



Tennis Club

Every Thursday after school Year 7 and 8 Tennis Club takes place. Students of all different abilities have really enjoyed coming to the club and learning or practising existing skills.

It is so great to see the girls outside enjoying playing and we encourage more of you to join!

Ms Chandler



Sixthformers attend motivational lectures and rounders challenge

Lecture on vision-building by using positive insight

Some Year 12 students took part in an incredibly inspiring motivational vision session with the School Counselling Partnership on the afternoon of the 28th April. Toni Medcalf spoke to the students about how important it can be to manifest what you want to achieve in life. She lead the session using inspiring anecdotes and then guided the girls to create their own vision boards to have a positive insight into their future. The students left the session saying they felt inspired and excited about their future.

Ms Lomax, Head of Sixth Form



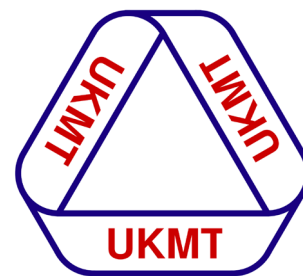
Sixthformers challenge staff at rounders

Every year the Sixth Formers play a rounders match against the staff. On Friday 30th April Miss Rothwell spent her last day as Head of Sixth Form scoring a full rounder! Victory!! Although, it was a draw and so we will have a rematch soon! Sixth formers are now regularly taking part in Friday afternoon sports.

They have enjoyed netball, rounders, running and HIIT workouts. Sixth formers are really keen to use sports as a way to manage their well-being and understand the positive implications of exercise.

Ms Lomax, Head of Sixth Form





Year 7 Junior UKMT 2021 Results	
Michelle	Gold
Amara	Gold
Maisie	Silver
Manasika	Silver
Kulsum	Silver
Aliza	Silver
Yuktha	Bronze
Nishka	Bronze
Morsal	Bronze
Ariana	Bronze
Ariqa	Bronze
Shuraifa	Bronze
Sahida	Bronze
Alisha	Bronze
Aneya	Bronze
Swara	Bronze
Jayna	Bronze

Year 8 Junior UKMT 2021 Results	
Fathima	Gold
Farheen	Gold
Parisa	Silver
Maya	Silver
Zara	Silver
Noor	Silver
Asra	Silver
Vidhi	Silver
Zannath	Silver
Mithra	Silver
Ritika	Bronze
Sanga	Bronze
Arthika	Bronze
Tiba	Bronze
Liana	Bronze
Shiffa	Bronze
Maya	Bronze
Sanah	Bronze
Hitesree	Bronze
Hirah	Bronze
Niva	Bronze
Hanaan	Bronze
Georgia	Bronze
Sara	Bronze
Tahira	Bronze
Zara	Bronze
Luna	Bronze
Sanaa	Bronze
Fariha	Bronze
Shyomi	Bronze
Kareena	Bronze

Students from years 7 and 8 achieve great results in the UKMT national Maths Challenge

Year 7 and Year 8 students at Bentley Wood achieved **4 Gold, 12 Silver and 33 Bronze** certificates in this year's **UKMT Junior Maths Challenge** held on 26th April.

Over 300,000 students from across the UK sat the Junior Maths Challenge with roughly the top 5% receiving a Gold certificate, the next 10% Silver and the next 25% Bronze. Congratulations to all the students who were awarded certificates!

Fathima 8PTe achieved the Best in Year 8 Certificate and Michelle 7EWe was awarded the Best in Year 7 certificate.

We are delighted that so many of our Year 7 and 8 pupils achieved awards for the challenge. These award winners are listed below:

The answers (and the other questions) can be found on the UKMT website.

Ms Vagi

Students tackled questions such as:

Billy has three times as many llamas as lambs.
Milly has twice as many lambs as llamas.
They have 17 animals in total.
How many of the animals are llamas?

and

Between them, the two five-digit integers M and N contain all ten digits from 0 to 9. What is the least possible difference between M and N?

Student Enrichment timetable



Bentley Wood High School Enrichment Activities

Before/During School

Monday	Tuesday	Wednesday	Thursday	Friday
Y10 St John's Inspire Programme (Invite only) Ms Illingworth Room: TBC 1.50pm - 2.15pm WEEK B ONLY	Y8 Anthropology Club Mr Maric Room: 308 12.30pm - 1.20pm	6th Form Amnesty Club Miss Fountain Room: U1 12.50pm - 1.30pm	Y8 Drama Club Mr Rankin Room: 111 (Drama Studio) 12.45pm - 1.15pm	Y8 Mindfulness Ms Jones Room: W3 12.30pm - 1.20pm
<p>Hi! My name is Fatima, I attended the Netball Club in the first term of Year 8, from this I got the opportunity to be more athletic and play in matches against other schools if I worked hard."</p>	Y10 Orchestra Ms Jones Room: 113 1.30pm - 2.15pm	Y9 Pastoral Enrichment Club Mrs Bancroft Room: 103 12.30pm - 1.00pm	Y9 Music Practice Mrs Bancroft Room: 113 12.30pm - 1.20pm	Y8 Maths Intervention Mr Ilanko Room: V14 12.40pm - 1.20pm
	<p>I attended the Netball Club in the first term of the year. It is very fun and you learn new skills. I recommend this club to you! If you're great at netball, you'll be selected for the team Good Luck!</p>	Y7 Choir Mrs Bancroft Room: 113 12.30pm - 1.20pm	<p>"Hi I'm Zahra, I attended Netball Club in the first term of Year 8, this club was very fun and motivating and this club was very sporty. Luckily I learnt a lot from this club and took part in many matches that made me better."</p>	Y7 Resilience Club Ms Canavan Room: V15 12.30pm - 1.20pm
		Y7 History Club Mr Matchett/Miss Bharj Room: 216 12:30pm - 1.00pm		Drum Group Room: Dance Studio 12.30pm - 1.20pm
		Y8 Music Practice Mrs Parkes Room: Music Room 12.30pm - 1.20pm		Y9 Music Practice Mrs Bancroft Room: 113 12.30pm - 1.20pm
				Y10 Geography Ambassadors Miss Haria Room: 217 1.50pm - 2.20pm (Every 2 Weeks)
				Y7 Colouring Club Mr Curtis Room: 211 12.30pm - 1.20pm



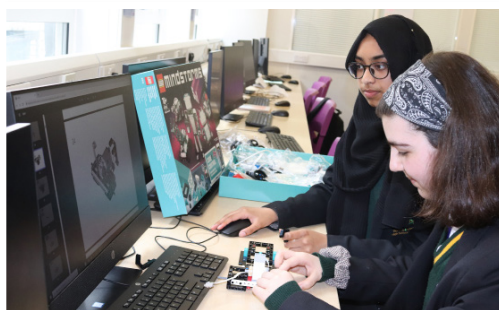
Spring Term 2021



Bentley Wood High School Enrichment Activities

After School

Monday	Tuesday	Wednesday	Thursday	Friday
Y11 GCSE PE Netball Miss Jones/Miss Chandler Netball courts 3.30pm - 4.15pm	Y11 Art Club Mrs Wigglesworth Room: W1 3.20pm - 4.00pm	Y7 EAL Homework Club Ms Gorecka Room: 201 3.10pm - 4.00pm	Y9 GCSE PE Club Ms Bannon Room: Sports Hall/Courts 3.30pm - 4.15pm	Y8 Greek Club Ms Illingworth Room: W13 3.15pm - 4.00pm
"My name is Jemma and I attend choir it's really good fun and it helps you improve singing. It's like free vocal lessons!"	Badminton Coaching (Invite only) Room: Sports Hall 3.30pm - 4.15pm	Y11 GCSE PE Club Miss Jones/Miss Chandler Room: Sports Hall/Courts 3.30pm - 4.15pm	Y7 Tennis Miss Chandler Room: Courts 3.30pm - 4.15pm	6th Form Sport Miss Jones Room: Sports Hall 3.45pm - 4.30pm
	Y9 Rounders Ms Sheelan Room: Field 3.30pm - 4.15pm	Y10 GCSE PE Club Miss Jones/Miss Chandler Room: Sports Hall/Courts 3.30pm - 4.15pm	Y8 Tennis Miss Jones Room: Courts 3.30pm - 4.15pm	"My name is Meher I am in Year 8 I go to Homework Club I really enjoy Homework Club because it helps you to do your homework without getting green slips."
	Y10 Music Composition Mrs Bancroft Room:113 3.30pm - 4.30pm	Y7 Athletics Club Ms Bannon Room: Field 3.30pm - 4.15pm	Y7 Spanish Homework Club Mrs Sukhia Room:202 3.10pm - 4.00pm	
There is Maths Club if you are really good at maths you can come to V14 at lunch times and there is really interesting puzzles, come and have fun with us."	Y9 Italian Club Mrs Sambo Room:206 3.30pm - 4.30pm	Y8 Athletics Club Ms Sheelan Room: Field 3.30pm - 4.15pm	Y7 Science Club Miss Hagi/Mr Koyejo Room: 305 3.30pm - 4.30pm	
	Y10 French Revision/ Catch up Miss Codrean Room: 204 3.30pm - 4.30pm	Y9 Athletics Club Miss Stoodley Room: Field 3.30pm - 4.15pm	"I'm in Year 8 and I joined Rounders Club, it is fun and challenging as we compete with other schools."	
	6th Form Run Club Ms Lomax Room: Benches outside 6th Form Building 3.30pm - 4.15pm	Y9 Music Composition Mrs Bancroft Room:113 3.30pm - 4.30pm		



Information and advice for students and parents

Parent Voice, Bentley Wood's PTA with a difference

We would like to introduce ourselves as the Parent Voice group at Bentley Wood. We are a friendly proactive group who support the school. We meet once every half-term, approximately six times a year with Dr Howkins and Ms Ferrer. We have agreed that we will represent parents/families and we will raise funds for the school. This will benefit all of our daughters. To raise funds we sell refreshments at school events, for example concerts and drama productions.

Please come and join us from 7.00pm-8.00pm on the dates below:

Parent Voice meetings 2021		
9th	June	2021
7th	July	2021

The group is open to all parents. If you wish to join please contact Ms Howkins the Headteacher

Email: JHowkins@bentleywood.harrow.sch.uk

Phone: 0208 954 3623



Parents Evening Guidance

We have introduced a new and easy online appointment booking system for Parents Evening

This allows you to choose your own appointment times with teachers of your daughter. Appointments may be made by clicking the following link <https://bw2020.schoolcloud.co.uk/>

A short guide on how to add appointments and access the video appointments is on our website.

[Parents Evening Guidance](#)

Bentley Wood

SchoolCloud

Welcome to the Bentley Wood parent teacher conference booking system. Appointments can be amended via a link from the email confirmation - please ensure your email address is correct.

Your Details

Title

First Name

Surname

Email

Confirm Email

Student's Details

First Name

Surname

Date of Birth

1

January

2010

Log In

Teacher Login

Administrator Login

schoolcloud

Keeping in touch - ensuring we have your accurate information

It is vital to check that we hold your most current and accurate data.

Please ensure that you inform the School Office/Data Office of any changes such as student name/address/contact details/mobile number & email address.

These must be kept up to date otherwise you may not be able to receive important information.

When informing us of an address change, please provide proof of address such as Council Tax or Tenancy Agreement.

Ms Ramsay, Data Manager



Free School Meals eligibility

Children are entitled to receive free school meals if they or their parents or guardians receive any of the benefits below.

- Universal Credit, provided they have an annual net earned income not exceeding £7,400 (£616.67 per month)
- Income Support
- Income-based Jobseeker's Allowance
- Income-related Employment and Support Allowance
- Support under Part 6 of the Immigration and Asylum Act 1999
- The guarantee element of Pension Credit
- Child Tax Credit, provided they are not also entitled to Working Tax Credit and have an annual gross income of no more than £16,190, as assessed by HMRC
- Working Tax Credit run-on – paid for 4 weeks after you stop qualifying for Working Tax Credit

I don't currently claim free school meals – what does this mean for me? If you think you might be eligible for free school meals, please see instructions here on how to check and apply.

I am currently claiming free school meals – what does this mean for me? Most people won't be affected by the new criteria. If you're currently claiming free school meals, but

do not meet the new criteria, your child will continue to receive free school meals until the end of the Universal Credit rollout period. This will apply even if your earnings rise above the new threshold or if you stop being entitled to Universal Credit. The rollout period is currently scheduled to end on 31st March 2022. Once Universal Credit is fully rolled out, your child will keep their free school meal until the end of their current phase of education, i.e. primary or secondary.

Where can I get more information?

<https://www.gov.uk/apply-free-school-meals>

If you need any further information, please speak to a member of school staff in the Data Office or the local authority. You can also visit the free school meal website:



Sports/Activity Provider

As parents we all want to ensure our children are safeguarded when accessing services this includes extra circular activities. It's your right as a parent or carer to be able to check how well a sport/activity provider operates – for the sake of your child's safety and your peace of mind. Sports England provide guidance on the key points you should consider when choosing a sports club, coached session or activity.

Even if a club is accredited, you should check that the organisation has:

A safeguarding policy, with a clear procedure for dealing with concerns or risks of abuse. You should be advised how you can access the policy

A named and contactable welfare officer responsible for the implementation of their safeguarding policy and dealing with issues relating to the protection of children, young people or adults in sport

Procedures for dealing with complaints or concerns regarding poor practice, abuse or neglect

Written standards of good practice, such as a code of conduct or behaviour.

SAFEGUARDING ADVICE FOR PARENTS AND CARERS
When choosing a sports / Activity Provider

PARENTS RIGHTS AND RESPONSIBILITIES

As parents we all want to ensure our children are safeguarded when accessing services this includes extra circular activities.

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ASSESSING A CLUB OR ACTIVITY PROVIDER

Even if a club is accredited, you should check that the organisation has:

- A safeguarding policy, with a clear procedure for dealing with concerns or risks of abuse. You should be advised how you can access the policy
- A named and contactable welfare officer responsible for the implementation of their safeguarding policy and dealing with issues relating to the protection of children, young people or adults in sport
- Procedures for dealing with complaints or concerns regarding poor practice, abuse or neglect
- Written standards of good practice, such as a code of conduct or behaviour
- A parental consent for participating in activities and using any media recordings including pictures and videos that may be used for publications or publicity. Parental consent for any medical treatment that a child may need to be given in an emergency. The form must be returned to the club or activity provider, so that parents/carers can be contacted should there be a need to do so and for the purpose of ensuring the activity provider is complying with health and safety guidelines.
- Safe recruitment procedures for those working with young people that include a clear job description, appropriate references, criminal records checks (e.g. DBS) for relevant posts and technical qualifications
- Access to appropriate safeguarding or child protection training for its staff and volunteers.

The information in this leaflet is from the Sports England Website. For more information and support visit the: 'What to look for in a sports club' section of the Child Protection in Sport Unit website: Read the Child Protection in Sport Unit's charter for parents: <https://hccpsu.org.uk/parents/information-for-parents/welfareofficer>
Visit: www.voluntaryactionharrow.org.uk & Safeguarding Children Board website: www.harrowcsb.co.uk

ASSESSING A FREELANCE COACH OR INSTRUCTOR

If you're looking at engaging a coach or instructor who operates outside the structure of a club or activity provider, you should check that they have:

- A valid Disclosure & Barring Service (DBS) check certificate at an appropriate level which is relevant to their role. A DBS enhanced barred list check is required if coaching on a regular, intensive basis or unsupervised with children & young people.
- The relevant minimum qualifications for the role they're undertaking
- A valid registration or licence from their governing body to coach, teach or instruct
- A valid public liability insurance
- Undertaken safeguarding training such as UK Coaching's Safeguarding and Protecting Children workshop, the Local Safeguarding Children's Board's basic awareness training. Or sport-specific training in line with their national governing body's guidelines

Remember, a well-run club or activity provider will welcome questions about their activities and policies. They'll know they have a responsibility to give this kind of information to anyone who leaves a child in their care.

For further guidance please visit the DBS website regarding working in sports with children: DBS Checks in Sport – Working with Children guidance document. www.dbs.gov.uk

Please view the full document on our website at
<http://www.bentleywood.harrow.sch.uk/321/safeguarding>

School News

Information and advice for parents and students

Parent to School App

View your child's information on your mobile phone! An exciting new service is now available for parents to ensure communication between the school and yourselves is easier and more effective. The app is completely free of charge to you and can be installed on your mobile phone or tablet. It currently supports both Apple iOS and Android devices (with Windows mobile to follow) and you'll be able to see information for your children.

What do I need to do now? Please ensure we have your correct mobile number and email address on our school database to ensure you can use the new app as soon as it is available. Forms are available from the school office to check and update your details or simply email them to the school. You'll need to make sure you keep these details up to date in future to maintain access to the service.

What happens next? Download The Xpressions app onto your phone. The app will go through a step by step registration with you. You will be asked to enter your email address and your mobile number. You must ensure the details you enter at registration are the same as the information we hold on the school database. When you have entered details correctly you will receive a text message to your mobile phone containing a 6 digit code. Enter the code and login.

More information on registering can be found at <http://parents.groupcall.com/setup/account-registration/>

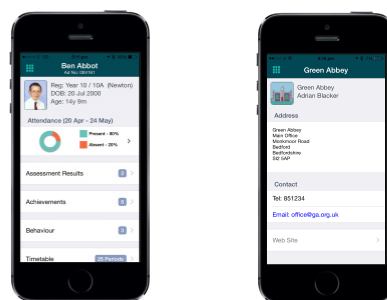
Once installed and set up you will be able to see some or all of the following information.

- Attendance records and absences.

- Achievement records.
- Behaviour incidents – eg Lack of homework.

If you have any problems with registering it will be likely the details we have on our school database do not match to the details you are entering. You would need to inform the school immediately of these changes.

Please let the school know your up to date: email address, Mobile Phone number



Please can parents/carers email the school office at schooloffice@bentleywood.harrow.sch.uk with their up to date contact details including mobile numbers and email addresses to be sure that they are receiving all the information being sent to parents from the school with regards to the current situation.

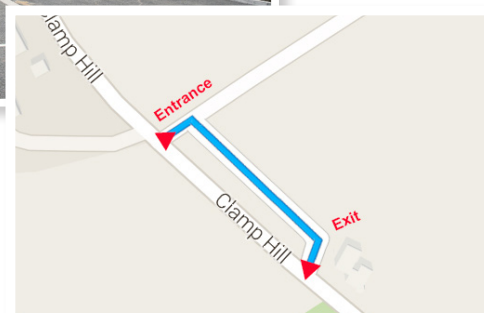
Dropping off and collecting your daughter from school

For student safety only use the Clamp Hill entrance to drop off and pick up your daughter from school. We would like to remind you that our Bridges Road gate is no longer in use for dropping off or collecting students from school by car.

We wish for all parents/carers to use the Clamp Hill entrance and the designated safe road/drop off point.

Please note if the drop off point is full, parents should drive through the drop off area and park on Clamp Hill Road, on the left hand side facing Brockhurst Corner/Uxbridge Road.

For any parents who are unsure where the drop off is please use postcode HA7 3JW. Details can also be found on the school website under the 'Contact Us' section.



Don't forget to check our website for regular news updates:

www.bentleywood.harrow.sch.uk