

The Harveian



Term 5. 2022-2023

Dear Parents/Carers

I hope you enjoy reading this edition of the Harveian as with what seems like incredible speed, another term has passed us by. External examinations are already underway for our senior boys, who so far seem to be coping admirably well with the demands. As General Patton the famous WW2 American military leader once said, "*there is no such thing as luck, merely opportunity meeting preparedness.*" So, I won't wish our boys luck but just remind them that if they continue to work hard, success will come their way through as Patton put it in his American way - "*preparedness*".

Let's hope the sunny weather of this week continues through half term so all can enjoy a well-earned rest and a reminder that our summer uniform code begins after the break. This simply means that if the weather is hot, boys are not required to wear their blazer to school. However, a jumper of any kind should not be worn as a replacement, if it is cold enough to require one, then it isn't warm enough to remove a blazer. All other uniform requirements remain in place, most notably the need to wear school ties. I would very much appreciate the support of parents in ensuring all our boys adhere to these simple rules when we return to school.



The Harvey Grammar School
Est. 1674



Mr. S. Norman
Headteacher

A huge vote of thanks to the students and staff who contributed to this edition. Contributions from all students, past or present, are always welcome as are contributions from parents and carers.

Email: Library@harveygs.kent.sch.uk

Dates for the Diary

Term dates (2022-2023):

Term 6: Monday 5th June 2023 → Tuesday 18th July 2023

Training Days

Wednesday 19th July 2023

Thursday 20th July 2023

Friday 21st July 2023

Events

June

Monday 12th June 2023

Monday 26th June 2023

Tuesday 27th June 2023

Internal Examinations start for Years 7-10 (ending 23rd June)

Year 12 Work Experience (ending 30th June)

School Drama Performance

July

Tuesday 4th July 2022

Thursday 5th July 2022

Monday 10th July 2023

Monday 10th July 2022

Friday 14th July 2022

Open Evening

Sports Day

Year 10 Work Experience (until 14th July)

OHA Cricket

Y7, 8, 10 and 12 Reports Issued

August

Thursday 17th August 2022

Thursday 24th August 2022

A-Level Results Day (TBC)

GCSE Results Day (TBC)

Reading at The Harvey



Accelerated Reader

Term 5

Our word **multi-millionaires** as of 22nd May 2023...

Max L	5,236,030 words
Marcas H	3,934,828
Semyon S	2,706,115
Elliot H	2,537,218
Daniel H	2,496,560
Jacob D	2,485,497
Ben A	2,401,347
Isaac M	2,343,724
Shivn T	2,307,391
Joseph P	2,156,763
Ashton H	2,134,292

Year 7 Maths Trip to Lingfield

On the 18th of April, the final group of Year 7s were fortunate enough to spend a day at Lingfield Racecourse to learn about imperial measurements. We went to the weighing room, where the horses and the jockeys are weighed, and learned about imperial measurements of weight. We each estimated our weight in stones and pounds (st and lb) and then tried to guess one of



the teacher's weight! Another activity was going on to the racetrack where we learned that before the metric system, people used body parts to measure objects. We learned about handicaps and how the better horses have more weight to carry. We then raced each other where some people had handicaps (some people

started further ahead than others). The last activity was finding out where the horses arrive and are checked a couple of hours before the race. We measured the parade ring, where the horses go around in a circle multiple times just before the race. We measured the parade ring using a trundle wheel. After watching a horserace, we all said thank you and AJ said a speech saying how much everyone enjoyed the trip. Well done AJ!



Max L.

SCHOOL STATIONERY SHOP

The library operates a not-for-profit stationery shop, selling essential stationery items at cost price.

PRICE LIST

BIRO (BLACK)	15p
EASY GRIP FINELINER PEN	30p
PENCIL	10p
EASY GRIP PENCIL	25p
PENCIL SHARPENER	10p
RUBBER	10p
HIGHLIGHTER	30p
30cm RULER	20p
15cm RULER	10p
PROTRACTOR	10p
COMPASSES (NO PENCIL)	35p
EXERCISE BOOK (A4 purple)	50p
COURSEWORK FOLDER	15p
40g GLUE STICK	50p
CLEAR PENCILCASE (for exams)	60p



EXAM KIT for just £1.70

Clear Pencil Case containing:

- 2 x Black Biro
- 1 x Pencil
- 1 x Pencil Sharpener
- 1 x Rubber
- 1 x 15cm Ruler
- 1 x Protractor
- 1 set of Compasses

...which should be everything you need for exams

Free e-books and e-magazines

All you need is a Kent Libraries library card
(available from all local libraries or online)



<http://www.kent.gov.uk/leisure-and-community/libraries/ebooks-eaudiobooks-and-emagazines>

Staffing

This term we have said goodbye to Mrs Gooding who has moved on to pastures new but we will be welcoming Mrs Lynch as the new Learning Support Manager for Endeavour House after Half Term.

Mrs Siggins, Biology teacher, will also be leaving us at half term.

Wishing everyone all the very best with their future endeavours!

Biology Department

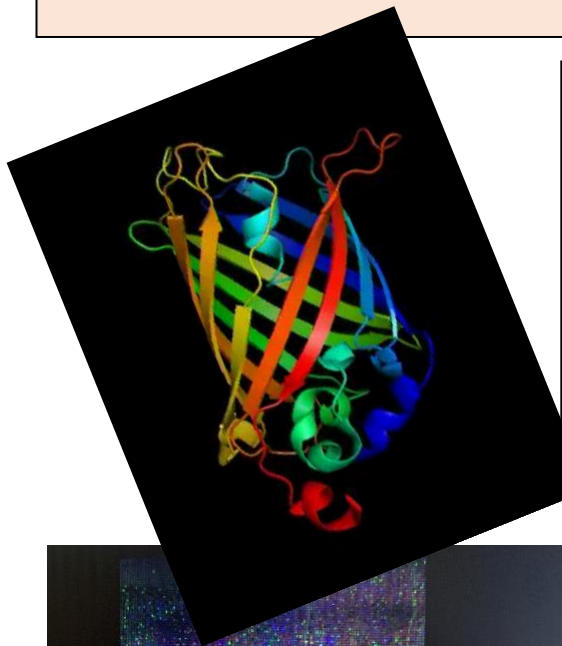
'Research discussion' with UCL

A massive thank you to Stephen Price (Professor of Developmental Neurobiology) from UCL for running sessions with 9S1 and Yr12 Biology. It was a brilliant to take the time to allow the students 'research discussion'.

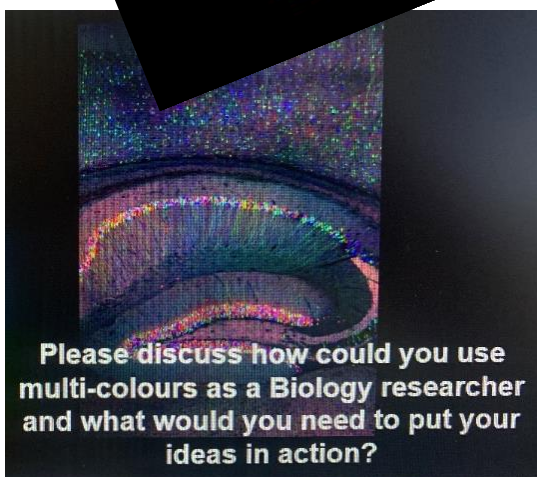
The Yr9 session was focussed upon plastic pollution in the oceans and students had to look at the current issues and discuss 'Is it a problem? Have plastic bag charges solved the problem? Could wax moth larvae solve the problem and how could this be investigated?

The Yr12 focus was on green fluorescent proteins. It was a fantastic opportunity to see modern science findings and how one small (Nobel winning!) finding can open up so many possibilities. Yr12 came up with their own application ideas with reasoning and were told about the 'rainbow mouse' which used this fluorescence to allow the study neurone connectivity and development.

It showed students real life ways in which scientists must work and think, their research pathways, experimental techniques and hypotheses. They had plenty of time for open discussions with an aim to make them feel more confident in talking about science. *Mrs Bennett*



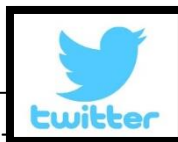
On the 18th of April a Biology professor came into the class and gave a presentation on a protein called GFP (green fluorescent protein) which is found in jellyfish. In this presentation we were presented with questions. We were split into groups of 6 and had to collectively think of answers to the questions given and then elect someone to tell the groups answer to the class. We learnt about the application of GFP and were asked how we thought it could be used by scientists, it was discovered that there are many colours that can be found and used to change an animals colour and we had to say how we thought that could be applied to biology. *ZL Year12*



Please discuss how could you use multi-colours as a Biology researcher and what would you need to put your ideas in action?

On the 18th of April Professor Stephen Price from University College London held a presentation looking into why some jellyfish are fluorescent; it was due to the existence of the protein Green Fluorescent Protein(GFP). Essentially it contained a metal ion at its centre that absorbed light and released it at the green wavelength. The presentation was interesting and helped us to see how the other sciences overlapped in nature and biology. *AJ Year12*

Follow us : Harvey Grammar Biology.



@BiologyHarvey



This week in biology, Mr Stephen Price from University College London, came in to talk to us about plastic pollution. We split into discussion groups of 5 or 6 and looked at the problems of plastic pollution in the oceans and how they can affect the wildlife living there, such as seabirds and fish. Staying in our discussion groups we were then presented with an idea. Wax moth larvae can destroy plastics. In our groups we had to come up with a hypothesis on how they do it! It was a very fun and engaging lesson I would love to participate in something like it again! *SR Year 9*

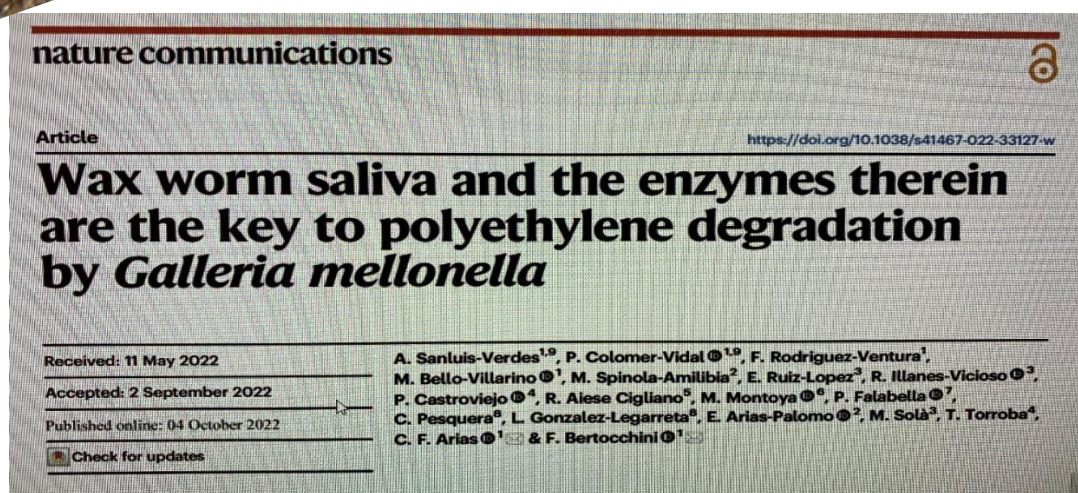
On the 18th of April 2023- 9S1 Biology had a Professor Stephen Price come in to talk about the topic of plastic pollution and how to reduce such issues. He then asked the students of 9S1 their opinions on these issues and what they thought society could do to ease the problems.

The class was then told about recent discoveries in the biological field and discussed how to use them to aid against plastic pollution.

It was a very interesting lesson where the kids got to think and share their innovative ideas with the class. *JH Year 9*



Today we had a discussion led by Professor Stephen Price – a bioscientist from UCL. In the one-hour session we had the chance to talk about relevant and important issues such as plastic pollution and attempts to stop it. One solution we looked at was the use of wax moth larvae and in what ways we could test our hypotheses of how the larvae could breakdown plastics. It was nice to be able to discuss ideas and have no right or wrong answers due to the fact that what we were talking about had not yet been fully researched or proven. *HE Year 9*



Biology Department

Forensic Anthropology

Dr Chris Deter from University of Kent to speak to Yr12 Biologists about forensic anthropology. Having started as an art scholar she then travelled, completed work experience and was exposed to the field of archaeology. It was from here that she transitioned into forensic anthropology and fell in love with questions linked with humans in their past, present and future. A big thank you must go out to her for sharing her knowledge and enthusiasm for the subject. A vast range of areas of taphonomic processes were covered including; how bodies decompose, trauma, skeletal development and dentition.

Apparently the next big thing in ID techniques are ear prints which are nearly as unique as a finger print! *Mrs Bennett*



Dr Chris Deter came in from Kent University and gave us a talk on what to expect working as a forensic anthropologist. She focused on the course at Kent, entry requirements and job possibilities after a course in anthropology. In one part of her talk she explained body farms, where decomposition of human bodies are studied, and how this information is extremely relevant in determining time of death based on the conditions the body was left in. *ZD Yr12*



Dr Chris Deter came from Kent University to talk about anthropology which was interesting especially the number of different opportunities and jobs in which it opens and provides for graduates of anthropology. Such as teaching, police service, archaeology and journalism, meaning that anthropology is a great subject to pursue at University if you are indecisive about what career you would like to pursue in the future. The most interesting area was hearing about using fossils and forensics to identify ancestors and determine the person who may have been involved in a crime to create closure for family members. *CW Yr12*

Today, we had a Doctor from the University of Kent come in to talk to us about the dynamic field of Anthropology and its several fields and applications within the real world. From visiting dig sites across the world to study fossilised remains of people, to the study of crime scenes and trauma on the human body. This talk was very interesting and the visitor spoke about it in a passionate and intriguing way so that all could understand. Overall it was a very enjoyable experience and has made me think about it as a possible career option. *WH Yr12*

Follow us : Harvey Grammar Biology.

@BiologyHarvey



A Level Geography Fieldwork in Margate



"The whole place looks like no one cares about it."

"If you wear a tracksuit in town you get judged,"

"It's very run-down in areas, it's dirty and in many places, I don't feel safe."



"The poverty is palpable,"

Parts of it feel like people have been dumped and forgotten about., Much of the town is absolute squalor,"

"Despite the regeneration that has taken place, there is still a great deal of poverty and social deprivation here."

"The appearance of Margate was a consistent issue, with a particular focus on high levels of rubbish and derelict / empty buildings."



These are just some of the responses from a 2020 study into perceptions of Margate. A once thriving seaside town popular with tourists coming from across the UK, though predominantly down from London to get out of the hustle and bustle of the capital. With its Blue Flag beach, Dreamland amusement park and numerous beach arcades this was the place to be.....so what happened?



In the 1970's the advancements of the jet engine as well as an increase in disposable income and annual leave allowed people to travel further afield to more exotic and foreign shores. Sadly, for UK seaside towns (including Margate) this led to their decline with tourists choosing to go elsewhere. Without its primary income from tourism Margate experienced rapid social and economic decline, with a lack of investment it become one of the most deprived parts of the UK.

Hope has not been lost, in 2011 the Turner Contemporary Art Gallery opened its doors to visitors. This art gallery which is free for visitors is the flagship regeneration project which is attempting to reinvigorate the town's economy. The Turner Contemporary has been the catalyst the town has needed, prompting other examples of regeneration such as the Old Kent Market in which there is a double decker bus inside the building which serves as a café, a quirky addition which encapsulates the spirit of much of the Old Quarter regeneration. Margate has also come into the public sphere with the release of the film 'Empire of Light' and the TV comedy series 'Dreamland' both in 2023. But has this been enough to change the towns fortune?



This was the context in which our Year 12 Geographers visited Margate in May, where they spent a pleasant day by the seaside collecting data and pulling together observations of the town centre and promenade to find out whether perceptions of Margate are changing for better or worse. The

students looked specifically at the environmental quality, land use and footfall across the central part of the town, which not only helped to support or challenge the results of the 2020 study but also to test and sample different methods of data collection



for their independent investigations which they begin in due course.

Mr Simpson





Year 12 Geographers – Margate 2023

Geography Coastal Fieldwork 2023

Yr 12 Geography Fieldwork on the Coast



Yesterday Year 12 Geographers investigated coastal management and ecosystems in Greatstone, Dymchurch and Hythe. They measured beach profiles, looked at vegetation cover including succession in a psammosere and investigated the pros and cons of various ways of managing coastal flooding and erosion.

Posted on 20/04/2023 by ACHAPMAN

Greatstone – 2023



On the 19th of April 2023, year 12 Geography students set out on some fieldwork to the beach. The beaches we visited included Greatstone, Dymchurch and Hythe. We started out our day by leaving from school and firstly heading to Greatstone for the first beach where we conducted beach profile tests and

other tests to complete our mini NEA's that were set. After we were done there we headed to Dymchurch where we looked at the sea wall and how it protected the coast due to the land being below the sea level there. We also interviewed people in Dymchurch and asked them about how the Dymchurch area has changed and if it was positive or not. We then



lastly headed down to Hythe beach where we also conducted beach profiles and also measured the size of pebbles to see how it varies closer and further from shore. Overall, it was a very enjoyable and insightful day and allowed the A-level students to visualise what we had been learning in class and helped broaden our knowledge.

By Lewan S. Year 12





El imponente castillo de Dover, el más grande de Inglaterra, parada obligada de nuestro viaje

Over last holidays, a TV crew from the north of Spain, the Basque Country, came all the way to the south-eastern area to discover what this region has to offer. The programme, “**Vascos por el Mundo**”, is led by Basques that live abroad

who can tell interesting facts about their area and highlight any cultural differences from Spain.



In the programme we had a student’s parent, Tim Gould who has a card business in the Old High Street: **Objectables**. Tim showed how a card business is not only possible, but profitable in England, somehow unthinkable in Spain, as we do not share the tradition of sending cards for all occasions, as you would do here.

Moreover, our wonderful year 13s embraced the opportunity to take part in the programme, in this Spanish adventure, and shared their knowledge in perfect Spanish. Henry B, Leo C, Sam M and Sophie P showcased not only their Spanish but also their Basque knowledge of the language and culture. We all missed Nicko, who unfortunately could not attend. Our students won the public over with their great sense of humour and charm. This was also possible thanks to Miss Pérez and we will look forward to Miss Pérez’s appearance in “**Andaluces por el Mundo**”.

If you are interested in watching the Spanish programme, here you have the link to it. ¡Disfrutadlo!

<https://www.eitb.eus/es/television/programas/vascos-por-el-mundo/videos/detalle/9198880/video-el-imponente-castillo-de-dover-mas-grande-de-inglaterra-parada-obligada-de-nuestro-viaje/>



Pen pal letters: Motril – Folkestone



This year, we have received some pen-pal letters from Motril, in Granada. Our pen pal students write to us from el Colegio Nuestra Señora del Pilar which was founded in 1987. The school is a public school for primary and secondary years and it is located on the coast of Granada (Spain).



Some typical dishes are Torta Real (left) an almond cake and Quisquillas (right), fish similar to prawns.



Motril is a port town with a population of 60,000 inhabitants and it is characterised for cultivating avocados, mangos, sugar cane and other exotic fruits due to the weather which is similar to the one found in the tropics. In addition, Motril is also well known for its seafood and its beaches as it is chosen by many tourists to relax.

Find more about Motril here: <https://motrilturismo.com/es>

MFL News

Visit from Belgium



On Thursday 20th April, we welcomed students from our partner school, le Collège Ste Véronique in Liège, Belgium to shadow our Yr10 French students for the day.

They went to lessons together and we finished the day with games of football and dodgeball.

A fantastic day was had by all and we are so delighted we have been able to re-establish this link.

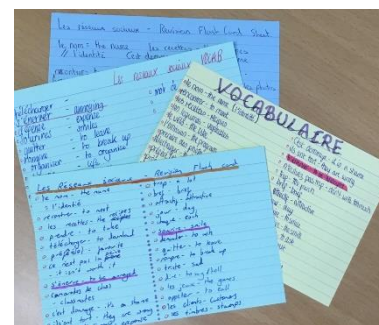


MFL Examinations

This term the MFL teachers have been busy conducting speaking assessments for GCSE and A Level students. We do understand that these are quite challenging assessments for students.

Well done to all – we are very proud of you!

Good luck with rest of your examinations.



Merci! ¡Gracias!

As our Year 13 students prepare to embark on the next stage of their lives we would like to say a huge thanks to all of our MFL Language Ambassadors for their work with the younger students, Open Days, visits and support for the Department.

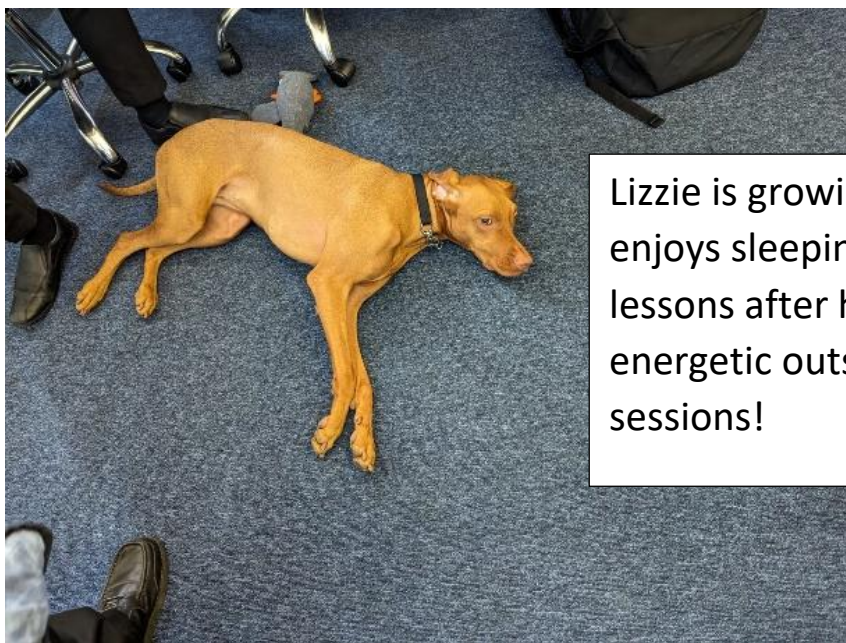
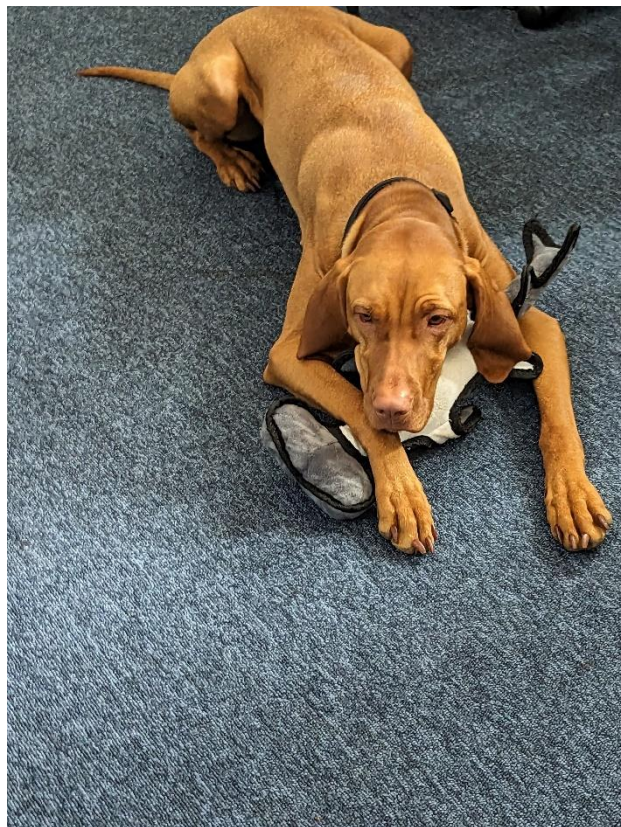
Year 8 Visit to Boulogne sur Mer 2023

On Friday 7th July we are taking over 100 students to Boulogne sur Mer to practise their language skills and visit Nausicaá, the largest public aquarium of Europe.

More details next term!



Lizzie, our school dog.



Lizzie is growing up! She enjoys sleeping through lessons after her very energetic outside lunch time sessions!



CRICKET

U12

This cricket game was Harvey's first as a team, and an interesting one. Harvey won the toss and decided to bat first. Marcus B and Zach F opened. After that, Alex L came in third. Zach and Alex started to work their way in when Zach got out off of a slower ball.

When the 10th over came, Alex L and Arthur I were warmed up out in the middle. After a couple of well-timed fours and decisive running; Arthur I got 51 and a retirement. Soon after, Alex L got caught out with a total of 27. When Jack L and Joseph A batted, they had a great stint at the crease, to get us a high total of 170. When we bowled, we had a great score to defend. Everyone bowled a good line and length with Joseph and Jack both getting 3 wickets each. In the end Sir Roger Manwood's were bowled out for 61. *(Report by Alex L)*

Our second game of the season saw us host Norton Knatchbull in the cup. Harvey batted first and scored 122/7 off our 20 overs. Top scorer was Sam A with 31 runs whilst Zach F scored 19.

With the ball. Harvey kept them down to 64 runs and bowled them all out within 17 overs with wickets from players all round. *(Report Arthur I)*

ATHLETICS

Harvey Pupils excel at the ESAA English Schools' Track and Field Cup 2023

Well done to all the pupils involved in this years Kent Qualifiers at Tonbridge on the 17th of May. This is one of the toughest athletic competitions of the year with 10 schools from over the county participating. Many of these have their own track, throwing cages and specialised athletic coaches so it's great to see our pupils competing at a high level. Teams consist of 15 students having to do one track and one field event each. This makes choosing athletes difficult as they have to specialise in 2 events. At intermediate level (Year 10's) Team HGS finished 8th overall, with Judd School finishing in 1st 150points ahead of them. However, the junior team (Year 8's) were superb coming 4th and only 50points behind Norton Knatchbull in 2nd with Judd once again coming 1st well in the lead. Special mentions at Junior level to Kai T-A and Nathan H joint 3rd in the 100m, Jasper C joint 1st in the 200m, Robyan R 4th in the Shot, and Jasper C 1st and Kai T-A 3rd in the High Jump. And Sam G came 2nd in the Shot in the intermediate event. Well done to all boys involved.

	Junior Boys		Intermediate Boys	
Event	Name	Score	Name	Score
100m	Kai T-A/Nathan H	13.2sec	Toby G	12.2sec
200m	Jasper C	27.3sec	Rohan L	26.9sec
300m	Bailey P	49.2sec	James C	42.4sec
800m	Freddie F	2:32.1min	Jacob W	2:25.9min

1500m	Elliot K-L	5:19.6min	Xavier C	5:09.4min
Hurdles	Tyler M	14.8sec	Sammy B	14.2sec
High Jump	Kai T-A/Jasper C	1.50m	Toby G	1.53m
Long Jump	August M	4.04m	Jin W	4.43m
Triple Jump	Freddie F	9.21m	Isaac H	9.99m
Shot	Robyan R	9.30m	Sam G	11.30m
Discus	Tyler M	18.70m	Marcus M	26.27m
Javelin	Aasir G	15m	James C	21.82m
Relay	Team HGS	58.7sec	Team HGS	51.8sec



BASKETBALL

DISTRICT BASKETBALL FINALS

YEAR 8

The HGS team deservedly beating The Wye School 61-8 with captain Kai T-A lifting the trophy!



YEAR 9

The successful HGS team beating The North school 27-9 captain Swarnim T accepting the trophy.



YEAR 10

HGS beat The North 38-37! After a nail biting, close game captain Dan M hit a 3 pointer with seconds to go in the 4th quarter.





YEAR 11



TRAMPOLINING

Kent Schools Trampoline Championships 2023

At the Kent Championships at Jumpers Rebound Centre in Gillingham on Thursday 20th March our Intermediate boys team were very successful with Thomas M winning the individual gold, Ilya O taking Silver and Stan R the bronze medals.



The boys also took team gold medals and received the trophy from the Kent Trampolining Society.



HANDBALL

South East Handball Finals

HGS 7 St Bonaventures RC School 6

HGS 7 St Thomas the Apostle 2

Runners up in their group, HGS played Chadwell Heath in the semi-final (winners of the other group). A fantastically competitive game, with HGS down to 4 players at one point for 2 minutes. A real battle to the end with HGS winning 9-8.

Final HGS 5 St Thomas' The Apostle 6

In the final the boys fought hard but lost conceding in the final play of the game 6-5!

Fortunes continue as the team now progress to the National Finals in June!

MVP Keeper Freddie F



INTER HOUSE



INTER-HOUSE BASKETBALL RESULTS SHEET APRIL 2023



	Year 7	Pts		Year 8	Pts
1 st	ENDEAVOUR	4	1 st	RESOLUTION	4
2 nd	VICTORY	3	2 nd	DISCOVERY	3
3 rd	RESOLUTION	2	3 rd	VICTORY	2
4 th	DISCOVERY	1	4 th	ENDEAVOUR	1

	Year 9	Pts		Year 10	Pts
1 st	DISCOVERY	4	1 st	RESOLUTION	4
2 nd	ENDEAVOUR	3	2 nd	ENDEAVOUR	3
3 rd	RESOLUTION	2	3 rd	DISCOVERY	2
4 th	VICTORY	1	4 th	VICTORY	0

	OVERALL	Pts
1 ST	RESOLUTION	12
2 ND	ENDEAVOUR	11
3 RD	DISCOVERY	10
4 TH	VICTORY	6

Harvey Grammar School Sportsman of the Term



Kai T-A (Yr8)

Won bronze in the 100m & shared gold in the High Jump at the Kent Schools Athletics Championships. Was also a key member of the Handball side that progressed to the National Finals.



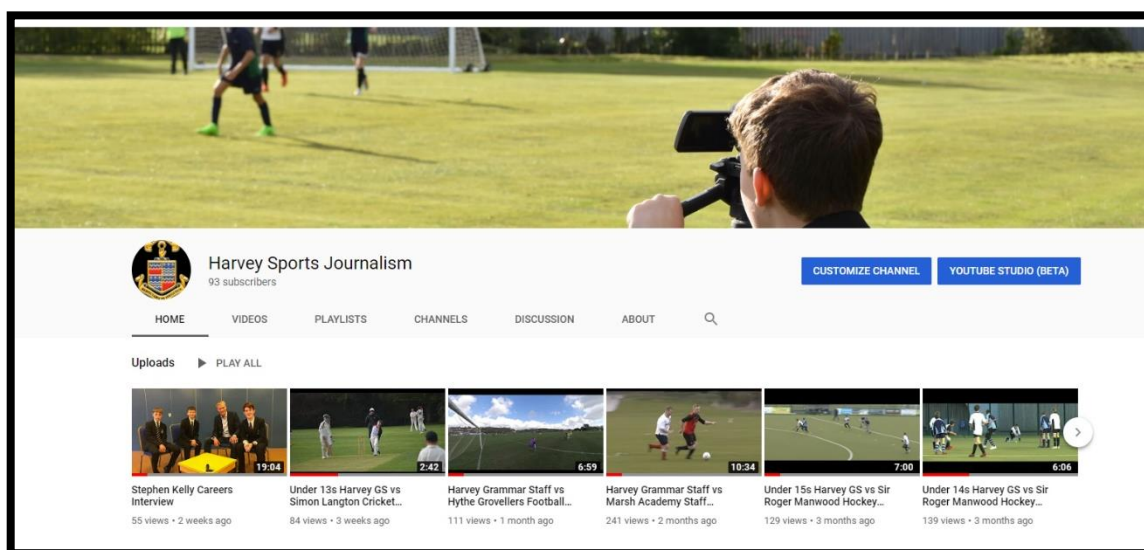


YOUTUBE CHANNEL

At the start of last year the Harvey Sports Journalism YouTube channel was created on which a majority of sporting fixtures including Football, Basketball, Hockey and Rugby are recorded, edited and uploaded to the public allowing people to really see what goes on in the Harvey Grammar Sports Department. You can also find the Harvey Sports "How To" series that were produced by staff members during Lockdown, as a means to learn new sporting skills.

If you would like to watch some of the sporting fixtures which are already on the channel please go to YouTube and search Harvey Sports Journalism or copy and paste the following link into your browser:

<https://www.youtube.com/channel/UCLANYR9jnLDPet7OaPDa14w?>



FOLLOW US ON TWITTER

To keep updated on all things sport at The Harvey, follow us on Twitter. Find details on fixtures, results, trips & everything else @HGSSport.



HGS SPORTS KIT

A reminder that below is the PE & Sport kit for your lessons at The Harvey. All available online from Ambition Sport.

If for whatever reason you cannot bring in any of these items for your lessons, a note from your parent to explain the situation along with an alternative is required.



HGS Sports Kit

Rugby shirt



Football shirt



Polo shirt



Shorts



White socks



Black Football socks



Sanctions for kit faults:

- No kit – Lunchtime detention
- 2 kit faults (missing an item) – Lunchtime detention
- Persistent kit faults – Afterschool detention
- **Please bring a note if you know you won't have the correct kit!**