

HOCKERILL NEWS



The start of the school year has gone very smoothly with classes, students and staff settling into their new routines quickly and effectively. Having the right equipment, being on time and ready for learning means that no curriculum time is lost. Thank you for your support in helping to make this happen.

The campus has been busy in the evenings with year group information sessions and it has been great to see so many parents in person. Those unable to come in person joined us online and we hope that you found the sessions helpful and insightful for the year ahead. Any questions please do not hesitate to contact your

year group via the email address (for example: year7@hockerill.com) with the subject or teacher in the subject space.

If you were on site you will have noticed various capital projects in progress. We are currently working on improved security for the campus perimeter and the redevelopment of the old gym as a Sixth Form Centre. The Sixth Form project should be completed before the end of this term and will create a space dedicated to Sixth Form learning including study spaces, seminar rooms and a social space. The first phase of the security project should be completed by half term and we will issue further details of how this will enhance access to the campus in due course.

While the two projects are on-going there will inevitably be some disruption. The most problematic area is the staff car park on Dunmow Road where the scaffolding is reducing traffic flow. Please can we remind you that the Dunmow Road car park is a staff car park and should not therefore be used by parents to park and leave their vehicles. If you drop off or pick up in the car park, please only use the front part where the scaffolding is not affecting traffic flows and do not block the traffic flow by waiting for your children too far in advance from when they need to be picked up. We need everyone to help with this and respect the needs of all users rather than just their own needs.

David Woods

Principal

IMPORTANT DATES

Saturday 16 September

Hockerill Open Morning
(lessons finish at 1205hrs,
no break)

**General
communications to:**
admin@hockerill.com

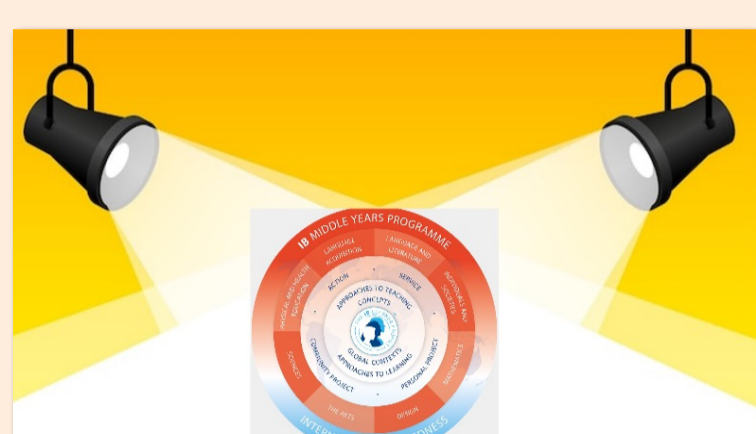
**Exceptional
circumstances for
leave of absence to:**
[Year 7 to 11 Student
Exceptional Leave of
Absence Form](#)
[Sixth Form Student
Exceptional Leave of
Absence Form](#)

CLUBS LIST

Please [click here to see the list](#) of Clubs for the Michaelmas Term. Students can simply attend a club at the time and location advertised.

CURRICULUM NEWS

MYP IN THE SPOTLIGHT



This week's MYP In The Spotlight focuses on Year 8 as they develop their MYP courses. It is important to remember that the MYP is a skill-based curriculum, and all lessons will include exploration as students develop their conceptual understanding of the work covered.

This half-term all Y8 Languages are focusing on the Global Context of "Identities and Relationships" and all the Units of study focus around "Communication" as the main key concept.

First Languages (French and German) have started their second year of the MYP pro-gramme and will continue their learning journey this academic year focusing on the topic of holidays.

Second Languages (Italian, Japanese, Mandarin and Spanish) have just been introduced this term. Students will learn the language needed to talk about themselves, providing and ask-ing for basic information details (name, age, nationality). Additionally, they will be reflect-ing about how they learn languages and the various strategies that will support them in their learning.

In Art, Year 8 will study form, abstraction, and proportion through the work of Henry Moore. Students will be designing and making a Sculpture in the style of Moore and using the wax resist technique during their study of contour lines.

In Drama, students will independently research Greek theatre. They will learn choral vocal and movement skills. They will perform as part of a Greek Chorus, and they will read and perform part of a Greek play.

In DT, depending on rotations students will be creating one of the following: A Future Brand that solves a global problem; meals that use as few food miles as possible by considering provenance and seasonality; a low-energy lamp that raises awareness of an endangered species; or a 3D-printed hook made from biodegradable plastic.

In Year 8 Humanities students will focus on the concept of change. In History this entails a detailed study of power over time which looks at the change in who held power (governed) the country from 1100- 1750. In RE students discover how faith helps navigate a world of change by looking at what it means to be Jewish in today's word. In Geography students will study how natural and human processes cause a place to change with a case study of Walton on the Naze. Year 8 will be going to Walton on the Naze on 22nd September to complete fieldwork relating to this.

In Maths, the term starts with a week of numeracy to ease the students back in after the summer holidays. Then we begin our first unit which will be probability allowing the stu-dents to work on the mathematical key concept of communication.

In English Year 8 will be explore the key concept of communication by delving into the genre of Superheroes, exploring the devices writers and directors use to communicate their mes-sage to their target audience. They will also develop an understanding of how to write a film review, comparing movie trailers, and comment upon what makes a great superhero.

Students in Year 8 will have PSHE lessons once a week. The theme for the Michaelmas 1 term is Relationships and sex education. They will begin their lessons with understanding British Values, and move into lessons around friendships, families, and relationships. A full PSHE curriculum overview has been published in the Hockerill Hub

In PE, Year 8 will be taking part in health-related exercise lessons, and the girls will be tak-ing part in hockey lessons, with the boys starting their rugby lessons. Hockey and rugby are also the main sports clubs on offer for year 8 this term, on a Tuesday after College.

In Science Year 8 students will start with one of 3 units depending on their rotations.

Elements and Compounds: Using particle diagrams to develop their understanding of the properties of elements, mixtures and compounds and choose the best materials for a particular purpose.

Food and Nutrition: Scientific understanding of the function and interaction within the hu-man digestive system allowing the creation of models to explore the diets of different cul-tures and the consequences of dietary choices and the health risks.

Heat Energy Transfers: Exploring the difference between energy and temperature and how energy is transferred in solids, liquids, and gases.

In Music, students will explore how Music is used to enhance communication of emotions in storytelling. In this unit students work on investigating the impact music has on storytell-ing in Film and television. Collaborative composing project focuses on creating music for a story and students also will be using Logic Pro to record and arrange music for a clip for James Bond movie.

In their Computer Science lessons, students will explore database concepts by discussing, using and extending a Computer Science database.

Further details about the Year 8 curriculum can be found on the Hockerill Website.

Mrs Lumby

Assistant Principal

BOARDING NEWS



OUR FIRST WEEK BACK

After an exciting first week back, we started our amazing weekend on Saturday afternoon where many of us were outside enjoying the good weather. For dinner, the Refectory prepared a delicious barbeque out on Cedar Lawn. Later in the evening some of the senior leadership team and staff planned a mixed years' sports competition. We played yoga ball football, softball, dodgeball, handball and volleyball. After two hours of fun, we all returned to our boarding houses for the rest of the evening for a good night's sleep for the exciting trip planned for Sunday.

On Sunday we were able to finish off a great weekend by going to Cambridge. We arrived In Cambridge after brunch by the coach. Many boarders decided to go punting for the first hour of the trip and enjoyed the scenery of the city. The remainder of us decided to explore the city on foot. We shopped and wandered around. After a great day in Cambridge, we all returned to our boarding houses to unwind after an eventful weekend and to prepare for our next week of school.

Greta (Year 10 – Winchester) and Ryan (Year 10 – Durham)

HEALTH ADVICE

If your child is unwell, please keep them at home as they should avoid contact with other people.

We are aware that the Covid virus has never fully gone away – please find some useful links below:

[How to avoid catching and spreading COVID-19 - NHS \(www.nhs.uk\)](https://www.nhs.uk)

MUSIC NEWS

 FOLLOW

Lessons and music clubs have started this week and we are thrilled to see all the new faces and welcome back those who are returning. Please could we remind parents and students that in order to stop lessons, you must let us know by emailing musicadmin@hockerill.com and we will action the stop and notify you when that will be.

Owing to an issue with Teams, some timetables are not uploading. Please can you remind your children to be extra vigilant with checking their Team and their email for any communication with the instrumental/vocal teacher.

We are very much looking forward to Open Morning, for prospective Year 7 students and their parents, this Saturday where our String Quartet and Big Band will be performing.

SCIENCE NEWS

In August, Summer Stevens, Year 13, attended a five-day work placement at the MRC Laboratory of Molecular Biology as part of the In2Science summer programme. This is the report of her experience.

After finding and applying to the programme online, I received a place and was matched with a research team in Cambridge based on my interests. The group researches protein complexes which regulate gene expression. I learnt about the multiprotein complex called CPF which is involved in the addition of the poly-A tail during post-transcriptional modification, and I got to carry out the biochemical techniques they use for research. For example, some of the techniques I learnt include gel electrophoresis, protein purification, plasmid transformation and cleavage assays. The programme also included access to online workshops regarding topics such as STEM careers, interview skills and personal statements. Overall, it was a very enriching experience which gave me lots of insight into what a career in STEM could look like.



CLUB NEWS

MED/VET AND HEALTHCARE CLUB

Medical and Healthcare start made an early start this week with a visit from two ex-students who will be starting their careers as Medics next week when they start University.

Nishant and Dylan (pictured right) and Niyoosha completed their IB studies at Hockerill in the summer and will all be starting their Medics journey having successfully gained places at Newcastle, Manchester and Exeter University respectively.

Nishant and Dylan spoke to Medical and Healthcare Club students from Years 11, 12 and 13 about their experiences so far including navigating entrance exams, the application process and what to look for on university visits. They also gave the students hints and tips about the interview process, the interview activities and made suggestions about what students may like to consider when choosing universities to apply to.

We wish them good luck!

Med/Vet and Healthcare Club is in S5 on a Wednesday afternoon from 3.45 to 4.45pm. Students in Years 11, 12 and 13 who are considering a career any healthcare field are welcome to attend. If you work in a healthcare related field and would be willing to give a presentation to our students please contact myself or Mrs Proudfoot – we would love to see you.



Mrs Lumby

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Assistant Principal

Mrs Proudfoot

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Head of Science

