



The Eagle

Newsletter

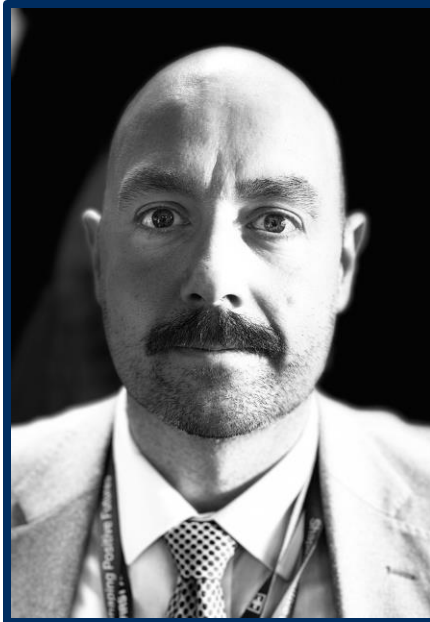


Year 11 - Volume 2

Hessle High take on 'Movember'!



Mr Parkin



Mr Chapman



Mr Sinclair

The aim was to raise money towards the House Charities but also take the opportunity to allow staff to prioritise their own wellbeing a little more by having an increased number of socialising opportunities through being physically active. Several different sports were taken part in by lots of staff including table tennis, badminton, volleyball and football. As well as this, the gym was open daily (as it always is), should that have taken anyone's fancy.

The amount of conversations amongst staff was great regarding the Movember initiative, whether it was joining up to take part in sport or laugh and talk about Moustaches (these conversations even extended out to students), all in the name of mental health.



Head of Year 11 Updates

Mr Leckenby



As we start the Spring term, I would like to take a moment to reflect on the incredible progress and hard work that has been displayed by our Year 11 students. This term has been a crucial step in their journey, and I am immensely proud of the effort, resilience and determination they have shown.

To our students: You've embraced the challenges of your GCSE studies with a positive attitude and a commitment to doing your best. Whether it's in the classroom, on the sports field, or in extracurricular activities, you have demonstrated

not only your academic abilities but also the strength of your character. Remember, every small step you take now brings you closer to your goals.

To our parents: Thank you for your continued support and encouragement. Your partnership plays a vital role in helping your child navigate this pivotal year. Together, we can ensure they feel confident, supported and prepared for the road ahead.

Attendance is the key to success, and every day at school is an opportunity to learn, grow and achieve. When students attend regularly, they stay on track with their studies, build strong relationships with their peers and teachers, and develop the discipline and resilience needed for future success. Missing school means missing out on valuable lessons, experiences and chances to build confidence. Let's aim for outstanding attendance so that every student can make the most of their potential and pave the way for a bright and promising future!

Warm regards,

Mr Leckenby
Head of Year 11
Mrs Lacey
Assistant Head of Year 11

Attendance Matters

every student, on time,
every day



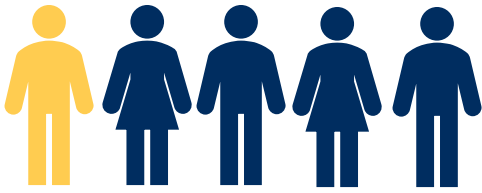
MISSING MORE THAN

1
1/2

years of
learning
by

Year
12

Did you know



1 in 5

students don't attend
school regularly

It's never too late to improve attendance

- Going to school more often will make a difference
- Attendance habits will follow your child into work and life

What families can do ...

- ✓ Be firm: send your child to **attend** school every day, all day, unless they are unwell
- ✓ Develop good sleep and morning routines
- ✓ Schedule appointments and extra-curricular activities outside of school
- ✓ Avoid taking holidays during term time
- ✓ Seek help early before your concerns become serious

Each day missed ...

- Makes school completion less likely
- Makes the transition into a career less likely to be successful

In Year 11 last year, students who attended above 95% of the time, on average achieved over 2 grades higher than students who attended below 90%.

This has a significant impact on the chances of students accessing and achieving well on their Post-16 pathway.

Attendance	Average Grade
Above 95%	5.4
Below 90%	3.1

Physics – Year 11 are currently completing their topic on the Electromagnetic Spectrum and will be preparing to start their final topic on Magnetism and Electromagnetism.

Chemistry – Our Year 11 students have been learning about how our atmosphere evolved to the composition we have today. We have also been studying the human impact on our atmosphere and the climate. Students are now learning about how we can use Earth's resources and have been completing a required practical to analyse and purify water samples – one of Earth's most important resources.

Biology – The Year 11s have been studying how the body keeps us alive using homeostasis. Looking at what part our nervous systems plays in deciphering the world around us and how our hormones can do lots of valuable things and not just cause mood swings.

Upcoming Curriculum/Events:

Your next set of science mock exams will be based on Paper 2 topics, make sure you are preparing for these using your revision guides and checklist booklets.



Teacher Shout-Outs

Physics – Sanga S and Kieran H, both 11ab1, for outstanding performances in the paper 1 mock exam.

Chemistry – Lewis H, Jaxon S and Gabriela S, all 11cd2 for excellent results in their paper 1 mock exam.

Waves

Uses and applications of electromagnetic waves

• Radio waves are used to send radio and TV signals from transmitters to homes.
• Microwaves are used for satellite communications because they pass easily through the Earth's atmosphere.

Wave	λ	f	E
AM radio	10^2 m	1 MHz	10^6 eV
FM, TV	1 m	100 MHz	10^7 eV
Radio	0.1 m	1000 MHz	10^9 eV
Microwaves	10^{-2} m	10^{10} Hz	10^8 eV
Infrared	10^{-3} m	10^{12} Hz	10^{10} eV
Visible light	10^{-7} m	10^{15} Hz	1 eV
Ultraviolet	10^{-8} m	10^{16} Hz	10 eV
X-rays	10^{-10} m	10^{18} Hz	1 keV
Gamma rays	10^{-12} m	10^{21} Hz	1 MeV

• **Gamma Rays** are used to sterilise food
 ↳ It can penetrate body tissues
 ↳ Gamma rays damage cells to cause mutation

• **X-rays** are used to observe internally
 ↳ It can penetrate soft tissue
 ↳ X-rays can cause mutations (limited)

• **Ultraviolet** are used for security marking
 ↳ Emitted by hot objects
 ↳ Skin responds by tanning darker (is cancerous)

• **Vision Photography**
 ↳ We use light waves to see
 ↳ Looking directly at light can damage retina

Infrared allows to measure the infrared radiation
 ↳ Police use it to see criminals ↳ used in dark

Microwaves uses water molecules to heat
 ↳ satellite transmitters ↳ cooking communications

Geography

Year 11 started with a recap of our fieldwork visit to Bridlington. This was followed by a study of rivers with the River Tees being our case study. Students should be confident now on how we can reduce the effects of flooding.

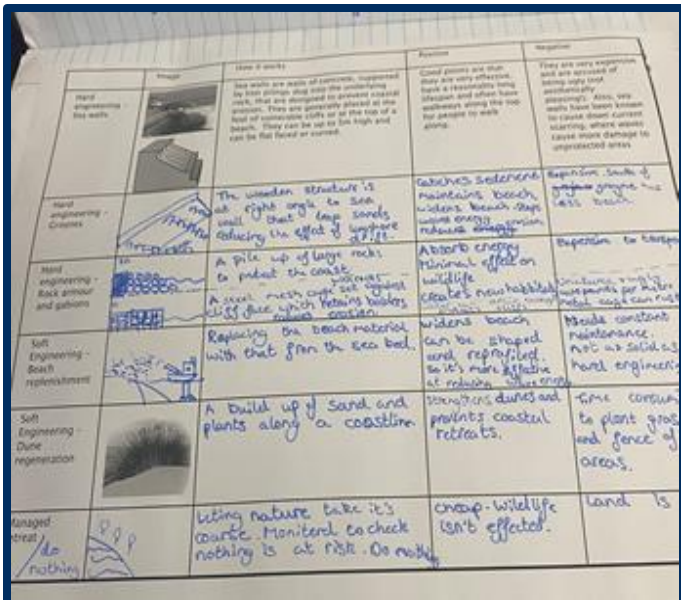
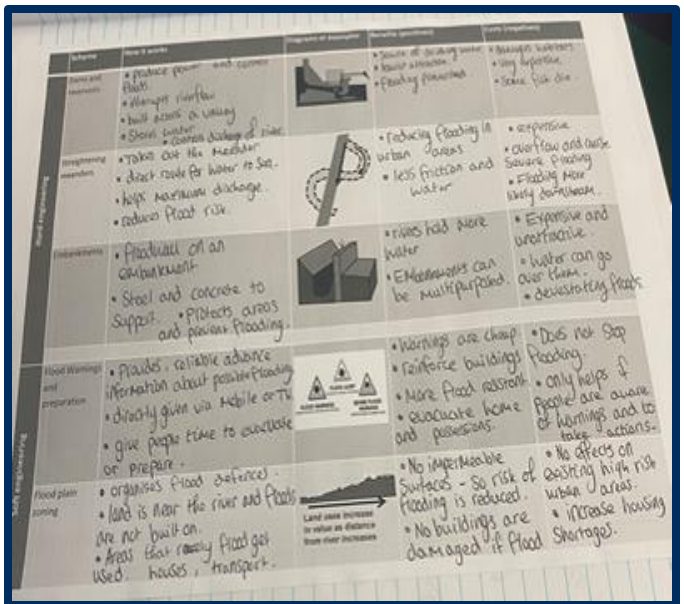
Then along came mock exams and Year 11 students sat 2 Geography papers – one on physical and the other on human geography. It was great to see examples where revision had taken place.

Students are now studying the Living World where they compare 2 biomes. We study the Amazon rainforest and the Thar Desert and investigate the location, climate, plant and animal adaptations as well as how we manage these often vulnerable environments.



Teacher Shout-Outs

Esther H, Emily C, Izzie C and Tasneem D in 11N. Along with Sanga S, Oliver T, Harvey N and Kieran H in 11N who had all clearly revised for their mock exams.



Upcoming Curriculum/Events:

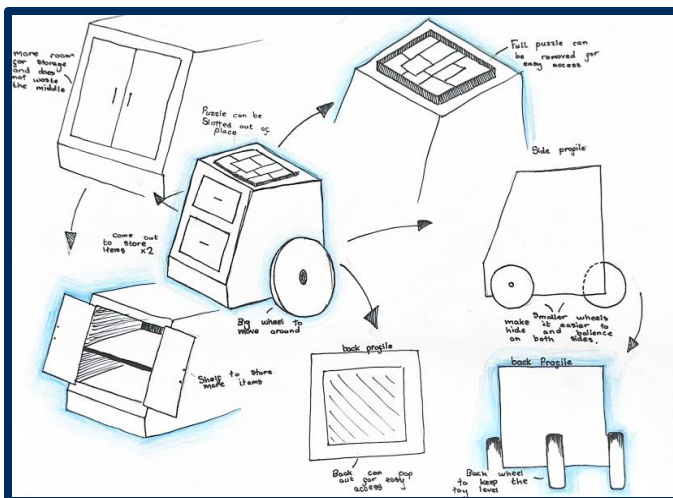
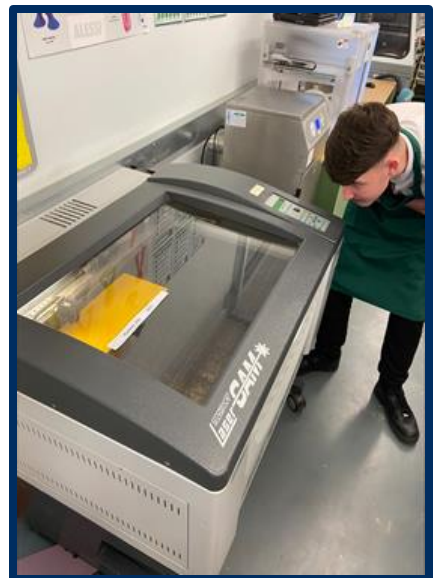
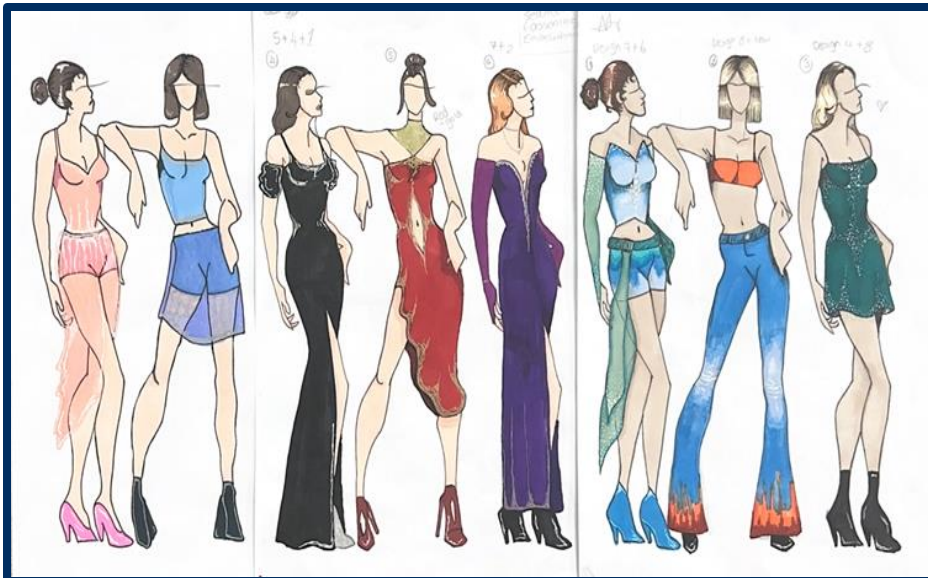
Changing Economic World is still to be studied before we receive our pre release booklet in March ready for the Paper 3 exam.

Revision is on a Wednesday after school from 3-4pm.

Technology

The Year 11s have been working hard on their coursework during the first term with the D&T Resistant Materials students and Textiles students finalising their design ideas and beginning the development stage. After Christmas they will start the manufacture of their final products. The Engineers are currently completing their second unit for the Cambridge National in Engineering Manufacture and have been using Computer Aided Design and manufacture to produce an engineered product.

In Food the students have also been completing coursework and over the term have been developing advanced culinary skills in preparation for their final dishes in the new year.



Teacher Shout-Outs

- William H, 11P – Always giving 100% in GCSE Resistant Materials
- Jaxon S, 11R – Great progress with coursework, Cambridge National Engineering Manufacture
- Eva M, 11P – Excellent independence
- Ashton T, 11Q – Aspiration in GCSE Food

Business and ICT

Business – students have been exploring how a business can maintain efficiency and have now started looking at the big question “Is cash more important to a business than profit?”.

Computer Science – Students have been learning about cybersecurity and the different viruses, scams, phishing and cyber-attacks that have been happening around the world. They have also learnt how to protect their devices from these types of attacks. Year 11 have also been developing their coding skills in and out of lessons and currently are learning about operating systems.

BTEC IT – Year 11s have completed their final piece of coursework, component 2, which was to complete a spreadsheet using advanced formulas for a specific brief. They are now learning about ad-hoc networks.



Teacher Shout-Outs

Sanga S, 11P – always gives 100% in Business and Computer Science

Ahmed M, 11P – remaining engaged in lessons with his new attitude to learning

Niyaz M, 11P - remaining engaged in lessons with his new attitude to learning

Upcoming Curriculum/Events:

Business – Paper 2 mock exam / revision on a Monday night after school

Computer Science – Revision on a Thursday night after school



At the beginning of the term, students completed the medicine component of the course by learning about the development of medical treatments during WW1 and the challenges doctors faced working on the Western Front.

Year 11 then began working on the Civil Rights component of Paper 3. This has focussed on the impact of key events in the Civil Rights movement in challenging accepted views on segregation in the 'Deep South'. Pupils have learnt about significant events such as the Montgomery Bus Boycotts, the Greensboro Sit-ins and the March on Washington. They have also learnt about the roles of individuals in this movement, including Martin Luther King Jr and Rosa Parks.

Upcoming Curriculum/Events:

After completing the Civil Rights component of Paper 3 pupils will be moving onto looking at the Vietnam War. Students will learn about America's involvement in the conflict politically, the experiences of those fighting in Vietnam and how the American public reacted to the conflict.



Teacher Shout-Outs

Harry M, 11P - Always arrives to lessons ready to learn and complete tasks to the best of his ability. This effort was reflected in his most recent mock result.

Esme T, 11P - Has been working hard during reflection tasks to improve the quality of her exam-style responses.
Taylor S, 11M - Always engaged in lessons and ready to give verbal responses.

Nimra R, 11M - Always engaged in lessons and completes tasks to the best of her ability. This has led to an excellent mock result which is reflective of Nimra's efforts to achieve the highest grades possible.



Year 11 have had a busy first term back at school. The students have completed their first piece of coursework, which was a free choice composition. They have finished the last three set works of the course which were Defying Gravity from the musical Wicked, Release by the Afro Celt Sound System and Samba Em Preludio by Esperanza Spalding.

The students have now started their second composition which is to a set brief.



Teacher Shout-Outs

Well done to Isabella B, 11P2 who has performed at a few different events this year for school, including: the KS4 awards evening, Hessele Christmas Lights Switch-on and our school Christmas fair.

Upcoming Curriculum/Events:

Rehearsal time for all students every Tuesday in F25, 3pm – 4pm.

GCSE Intervention – Wednesday 3pm – 4pm.

Coursework deadline: 28th March 2025.



Drama and Dance

Dance - The component is built up of two tasks:

Task 1) Students will investigate an example of professional performing arts work, covering stylistic qualities, features, intentions and purpose of the work. Students will also cover the skills and responsibilities required and the influences of other work.

Task 2) Students will actively explore the techniques, processes and approaches used in the creation of professional work from Task 1.

Drama - Task 1) Students will prepare for a performance or pitch/presentation of designs of/for existing repertoire.

Task 2) Students will showcase performance or production designs for an audience.

Task 3) Students will review the development and application of skills and techniques during the process and after.

Upcoming Curriculum/Events:

Component 3 starts in January!

School Production of GREASE
the musical – March 2025.



**Teacher
Shout-Outs**

Joseph W, 11Q
Deni M, 11Q
Emily C, 11Q

All Year 11 Dance
Students.



Orlando House Updates



I would like to congratulate Orlando House for their continued hard work, commitment and enthusiasm. So many of our students continue to go above and beyond to represent our house in an array of academic and extra-curricular activities. Some of the highlights of the first term have been:

- Thousands of positive House Points collated by our students across all year groups
- Positive relationships being built within tutor groups
- Continued fundraising activities in support of our house charity WISHH



I would also like to congratulate all the students and staff in Orlando house who contributed and spent money at our Christmas Fayre on Wednesday 4th December. This was a fantastic whole school event that has raised money for out 4 house charities. Special shout outs for outstanding effort go to:

Well done Team Orlando.

Mr Adams

Head of Orlando House



Portia House Updates



As the winter term draws to a close, I would like to thank all the students in Portia house for their hard work and determination in lessons and their commitment to our wider school enrichment through attending clubs. When students go above and beyond the expectations of day-to-day school life, or they consistently keep getting the basics right, they receive house points which not only accrue to the house total, but students can also pick up some milestone prizes along the way.



In my last update, Portia were 2 in the running for the House Cup but now we are in 1 place with 132,702 house points which is testament to everyone's resilience and determination to be the best version of themselves. Outstanding work Portia House! Congratulations to 7P1 who continue to have the highest total per tutor group with 14,147 house points. Just a reminder that if any members of Portia House have any successes or achievements accomplished outside of school time, then please let your tutors know so they can pass them on to me for a special mention, additional rewards and house points in our termly Celebration Assembly.

We hosted our first House Collaborative Christmas Fayre which was a tremendous success. All the students and staff involved should be incredibly proud of themselves for their commitment and creativity in making crafts, baking sweet goods, donating items for tombola or creating games to play. Two Year 11 students also sang which added an extra sparkle to the event. We raised £1067.85 shared between the 4 house charities and endeavour to develop the event next year to be even more spectacular. Thank you to everyone who came to support and contribute to the event, creating a day of community spirit.

I have continued to meet with our team captains to plan and organise charity events for the year. Unfortunately, Portia House must postpone our event in January due to an injury I sustained but plans are continuing and a new date will be published very soon. Thank you to those students who have already volunteered to support the charity day. More details to follow.

I would like to end with reiterating how incredibly proud I am of all the students in Portia House in how they are continuously demonstrating our school values and in how they are striving to demonstrate the best versions of themselves. Go Portia!

Mrs Foster
Head of Portia House



Cassio House Updates



As we reach the end of the Autumn term, I am pleased to share the latest updates and highlights from our school community. This edition of our newsletter brings you a glimpse of the exciting events, achievements, and creative endeavours that have made this half-term truly memorable.

The team is showing their focus and determination to maintain their lead as the competition progresses by adding a further 30,000 House points within this half-term.



Students in the Spotlight leading the way for House points for each year group:

Tyla B (11C1) with 560 points, Isabelle V (11C2) with 551 points, and Ellie-Mae D (11C1) with 510 points.

These students are setting the pace in their respective year groups and contributing significantly to their House's success.

I am delighted to share that this year's Christmas Fayre was an overwhelming success, bringing together the community in a celebration of festive cheer and local spirit. The event exceeded expectations, with many students and visitors flocking to enjoy the magical atmosphere and a wide range of activities. This year's Christmas Fayre featured a stunning collection of handmade crafts, including crocheted decorations/accessories and Christmas Cards and Calendars, created with care and creativity by our talented students. Their works added a personal, heartfelt touch to the event, and visitors were delighted by the variety of festive items on display. The total amount raised was staggering and will be making a considerable donation to each of the House Charities respectively. Cassio's House Charity this year is 'Roux's Army'. The amount will be shared with students in the upcoming House assembly ...

Mr Griffiths

Head of Cassio House



Ariel House Updates



Ariel house have worked tirelessly throughout the school term. Students have been working hard on collecting many house points and already started lots of fundraising for our house charity, Humber Rescue.



Many of our Ariel students have gone the extra mile, joining after school clubs, partaking in extra-curricular trips and events and working hard with lots of rewards earned! The first set of house point rewards have gone out, keep up the hard work to reach your next milestone! Well done to all!

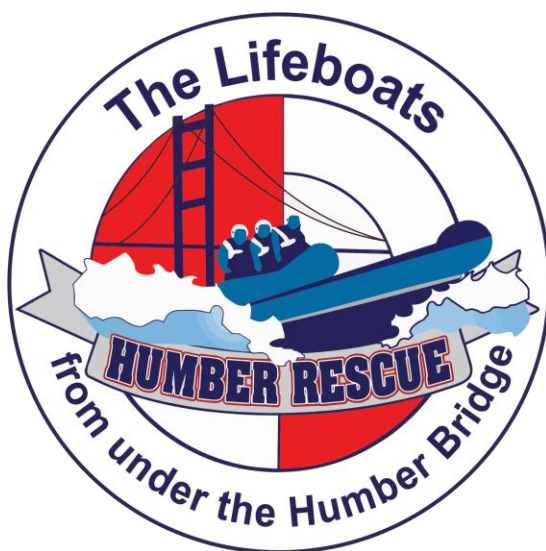
Ariel House did an absolutely amazing job at the Hessle High School Christmas Fayre! All students got involved with tutor activities/games/crafts to sell at the fayre. Some students even went the extra mile and made their own crafts and bakes at home. Fantastic effort by all!

I want to thank all students, parents and staff who managed to get involved with this event and we really appreciate your support towards our house charity.

Looking into the new term, we will be focusing on our charity day and more activities for students to be involved with.

Miss Deveney

Head of Ariel House



House Points



132702 131781 123702 118032

Extra Curricular clubs

Please see our **Extra Curricular clubs** available;

Club	Year Group	Club	Year Group
Rugby	Year 7 to 11	Chemistry Separates Revision	Year 11
Netball	Year 7 to 11	Maths Revision	Year 11
Boys Football	Year 7 to 11	GCSE History Revision	Year 11
Tigers Trust Girls Football	Year 7 to 11	Technology Revision	Year 11
Cheerleading	Year 7 to 11	GCSE Further Maths Revision	Year 11
Open Music Rehearsal	Year 7 to 11	GCSE Music Revision	Year 11
Choir	Year 7 to 11	Dance Intervention	Year 11
Grease Dance Rehearsals	Year 7 to 11	English Revision	Year 11
School Production Rehearsals	Year 7 to 11		
GCSE PE Revision	Year 11		

Key Dates and Notices

Year 11 Mock Interview/Target
Setting Day

Thursday 30/31 January 2025

Please click [here](#) to see all of our term dates

If you want to see more of your child online/in our newsletters, please make sure you consent on the Arbor parent portal. To learn more click [here](#).

Keep a look out for more information regarding Extra Curricular clubs.

