



Excellence in Education

SUMMER TERM 2024



Dear Parents and Guardians

Welcome to the Summer Term newsletter edition of 'Excellence in Education'. As a School we have been extremely impressed with the level of commitment and hard work evident from students throughout the Summer Term. We felt it was important to share this work with you and to celebrate student success.

The newsletter displays some of the excellent work produced by students across a variety of subject areas. Each subject area has included a context, providing an insight into the teaching methods implemented across the classrooms at Hedingham School. The work varies from some of our outstanding Sixth Form D & T coursework to amazing creative homework produced by Year 7 in English. I hope you enjoy the excellent work produced by the students.

Yours sincerely

Mrs Nicola Cook

Assistant Headteacher, Teaching and Learning



Left: **Freia Challis**, Year 11,
Sports Personality of the Year

Art Year 7

Year 7 are working on their 'Ink and Wash Drawings' of trees. These are their final pieces in the current project, which are inspired by the work of Vincent Van Gogh and his

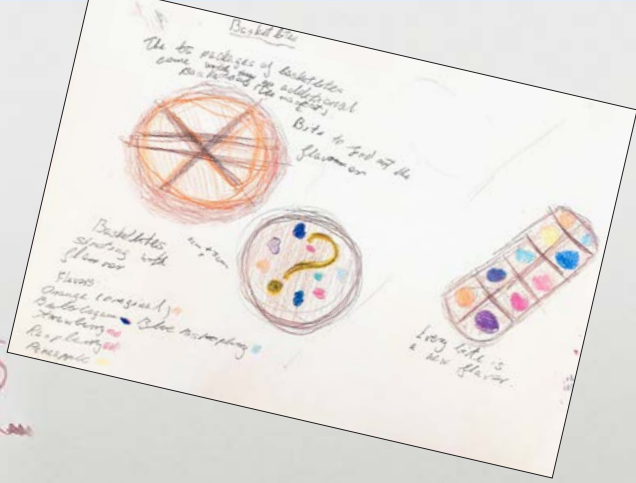
tree pieces. They have investigated the artist's work and completed drawings which explore form, texture and tone in a range of different medias. As well as the ink

and wash drawing, they have also made a ceramic pot which celebrates the form of the tree.

*From left: Reily Gorman, Emily Harvey and Sam Laurie
Below from left: Dylan Oviedo and April Sinclair*



Business Studies Year 5 Taster Day



The Year 5 group was introduced to **Marketing**. Their task was to create a new sweet/chocolate bar. They also had to think about their target demographic, pricing and advertising. We were impressed with the detail they went into. One group of four especially stood out, as they organised themselves into two sub-teams and delegated the work between them. All of the six groups presented their work to the class. They were brilliant!

Maths Year 8

Students from Heddingham School recently took part in the UKMT Junior Maths Challenge. The challenge is aimed at students in Year 8 and below across the UK. The challenge involves answering multiple-choice problem-solving questions and is sat in normal exam

conditions. It encourages mathematical reasoning, precision of thought and fluency to make students think. The participating students were awarded bronze, silver and gold certificates with the best in school!





Careers Fair ^{Year} 9

We hosted a very successful Careers Fair for all Year 9 students involving representatives from Colchester 6th Form, Colchester Institute, The Army, Anglia Ruskin University, Braintree District Council, McDonalds, County Hotel. This hopefully kicks-off the process of the students thinking about their next step in education and career, providing direction and motivation for them to strive to achieve as well as they can in school over the next two years as they move towards their GCSEs. The feedback from the exhibitors was very positive stating that our students engaged well, asking relevant questions about their options.



Early Childhood Development

Years
10



Year 10 students had the opportunity to experience aspects of Forest School as part of the Early Childhood Development. Forest Schools offer a unique educational experience using the outdoor environment of the forest as a classroom. Students were involved in leaf rubbing, scavenger hunts, bug spotting, weaving and Hapa Zome – where leaf and flower prints are made using fabric and a hammer. Students will have the opportunity to investigate Forest Schools as a curriculum approach to learning in more detail in Year 12.



English ^{Year} 7



Year 7 studied Shakespeare's play 'The Tempest' in English lessons. Students were given the team task of writing a playscript that told the story of what happened after the events of the play. Each team then developed a puppet staging of their

play and performed it to the rest of the class. Rather magnificently, Toby Metson, took the whole enterprise to the next level by also building a puppet theatre! The enthusiasm, creativity, and sheer hard team work displayed by all the students was a joy to behold.

English ^{Year} 8

Above: Year 7 students
Hollie-Jane Dicker
and April Sinclair

Right: Mia Worrell

Year 8 students studied Shakespeare's play 'Romeo and Juliet' in English lessons. For a homework assignment, they were asked to research the bard's life, times and work and to produce an artefact in response to what they found out. Once again, students responded with tremendous energy and originality, playing to their own particular strengths and interests. Artefacts ranged from a modern-day retelling of the doomed lovers' tale in a short story to a European

map of Shakespeare settings. There were also intricate dioramas of famous Shakespearean scenes, as well as quite extraordinary models of The Globe Theatre, including one in cross-section, and a model of Shakespeare's childhood home. The students really excelled themselves.



Dance ^{Year 8}

In Year 8 Dance, students have been creating flashmobs. They have been focusing on the choreographic skill of 'accumulation' and created their own movement phrases using themes and music of their choosing. This final unit aims

to develop students' teamwork, decision making and leadership skills as they teach movement material to others in the class, with the aim of building a class 'flashmob' dance that can be taken out onto the field in their final lesson.

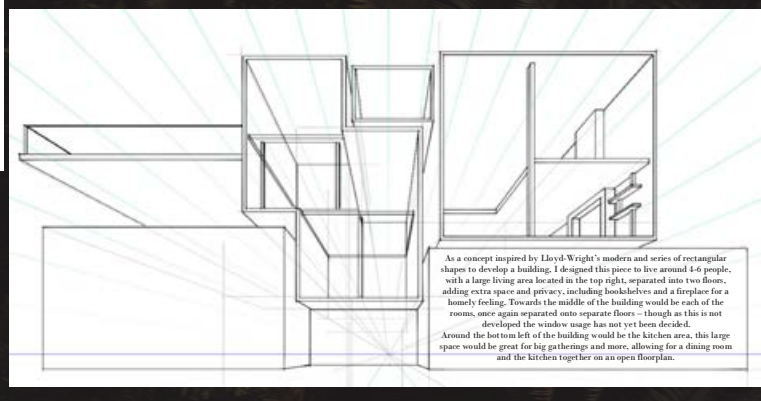


Design and Technology ^{Sixth Form}

A Level student Ally Perry Three -Dimensional Design taken from his 15 Hour Exam. The drawings were produced using ShapeR3D software. The design is for a domestic home

utilising alternative energy sources including water turbines. The design took some inspiration from Frank Lloyd Wright's 'Falling Water' iconic architectural work.

Initial Drawing and Timelapse



Final Model Visualisation 2



Science Year 10

The UK Biology Challenge is a national and international competition involving 2 x 25 minutes online multiple choice quizzes. Over 600 schools take part entering 45,000 Year 10 pupils. To gain a gold certificate you must

be in the top 5% of entrants and for a silver the top 10%. This year 44 Year 10 Triple biologists entered both parts of the quiz and more than half received an award. Well done to all those who participated:

Certificates of achievement are as follows:

COMMENDED:

**Jonathan Bettesworth Thomas Tremlett George Snook William Barrett
Ben Prince Conor Dunne Jack Skews Maddie De'Ath**

HIGHLY COMMENDED

Jenson Smith Samuel Turtle Mae Barlow

BRONZE AWARD (top 15% of entrants)

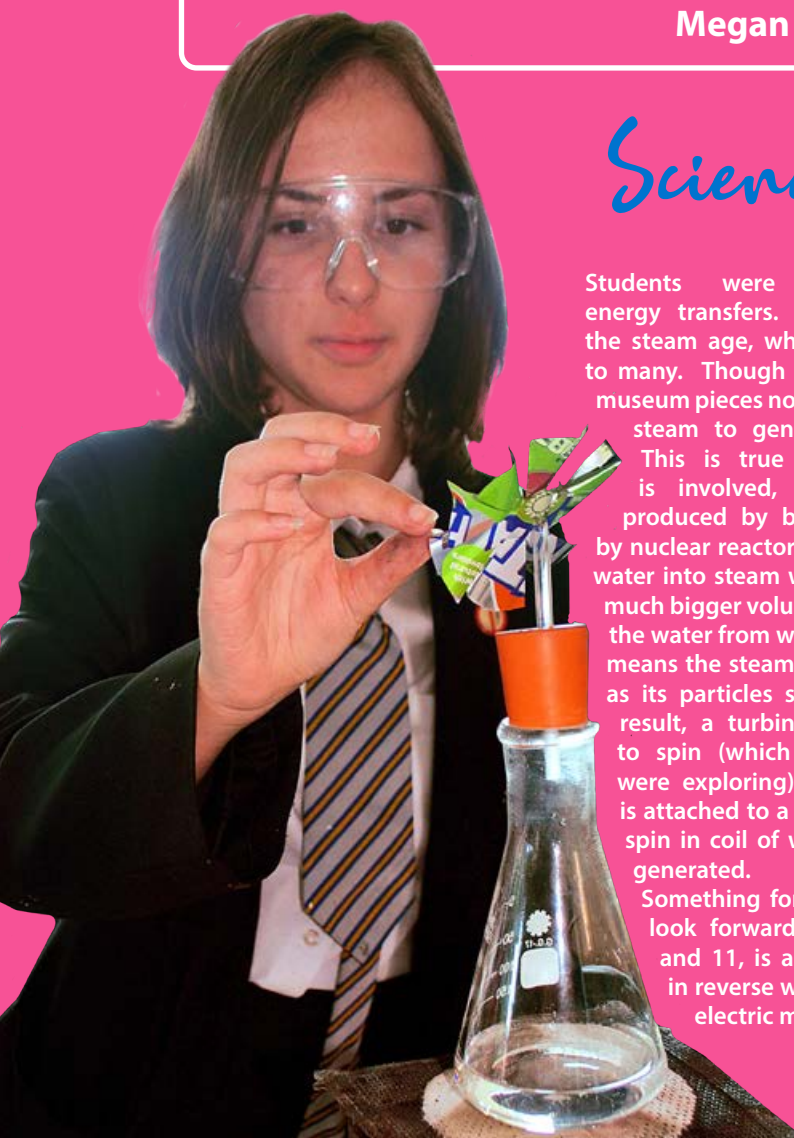
**Crina Dura Darcey Louise Johnson Ethan Newby Charlie Knight
Felicity Johnson Logan Sparkes Arthur Mooney Ewan McIntosh**

SILVER AWARD (top 10% of entrants)

Imogen Clow Patryk Tolkaczewski

GOLD AWARD (top 5% of entrants)

Megan Brown



Science Year 9

Students were demonstrating energy transfers. We still live in the steam age, which is a surprise to many. Though steam trains are museum pieces now, we still rely on steam to generate electricity.

This is true whenever heat is involved, which can be produced by burning fuels, or by nuclear reactors. The heat turns water into steam which occupies a much bigger volume of space than the water from which it came, this means the steam rapidly expands as its particles spread out. As a result, a turbine can be made to spin (which is what pupils were exploring). If that turbine is attached to a magnet that can spin in coil of wire electricity is generated.

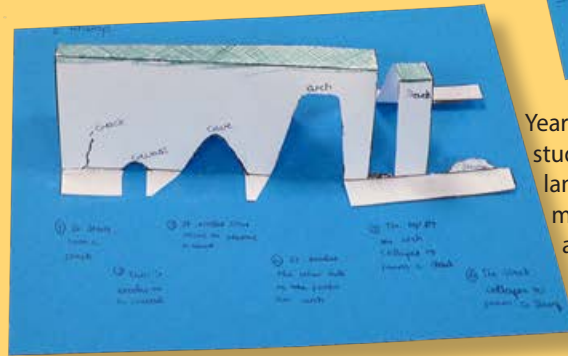
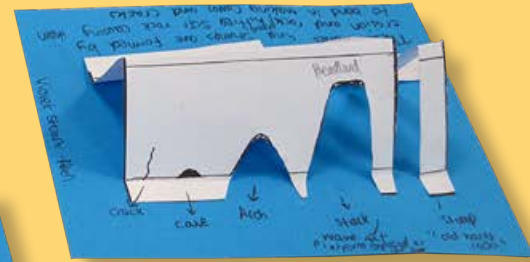
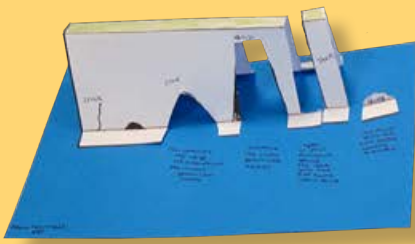
Something for these pupils to look forward to in Years 10 and 11, is a practical we do in reverse when we make an electric motor.



Above: Tyler Brett & Ben Smith

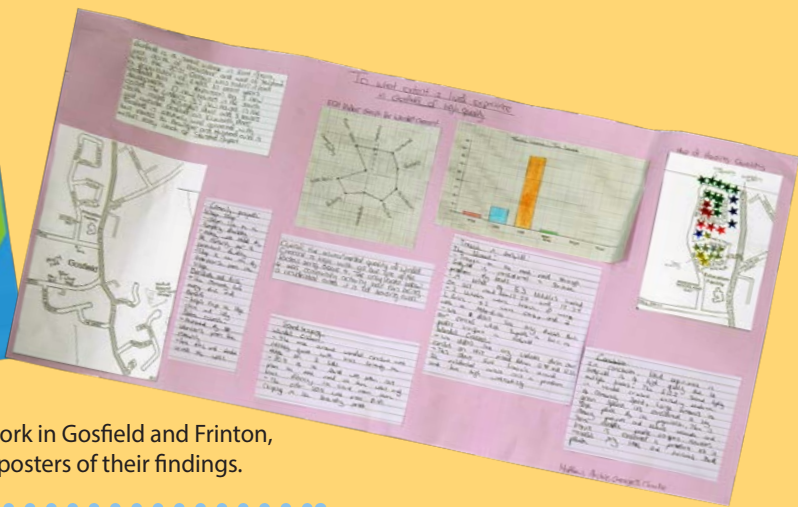
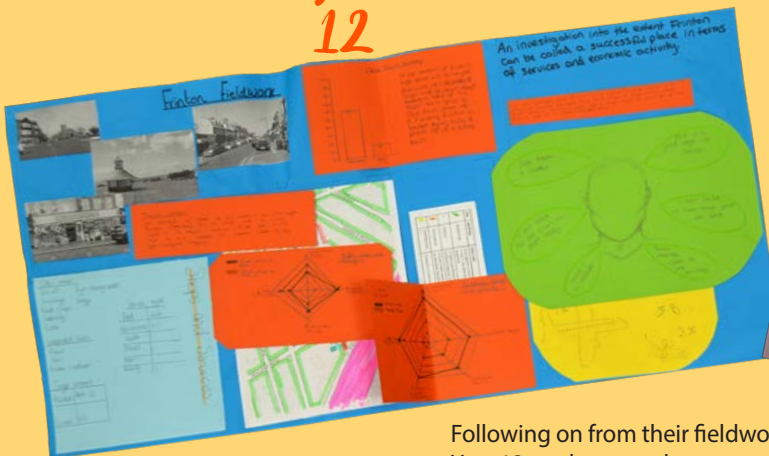
Left: Sofia Pellerini

Geography Year 8

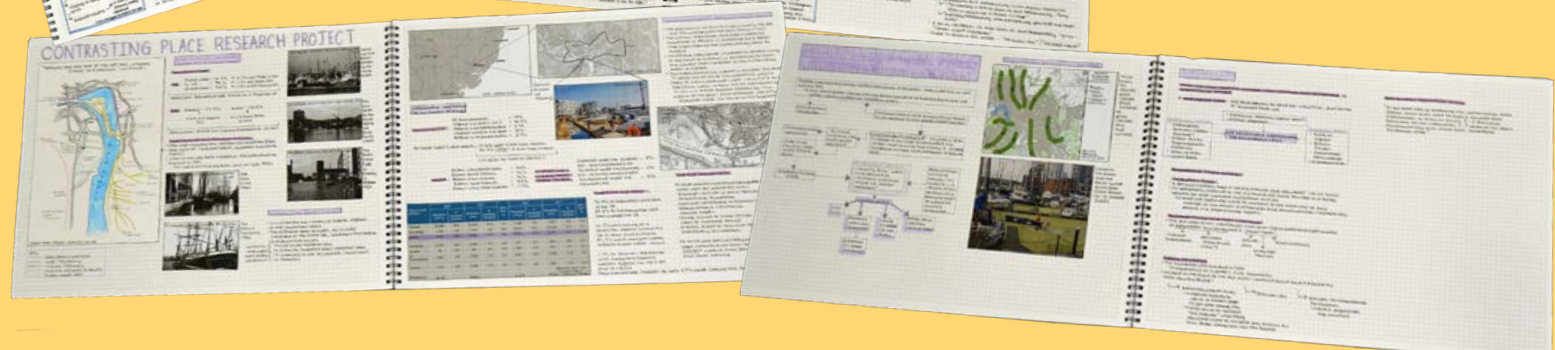
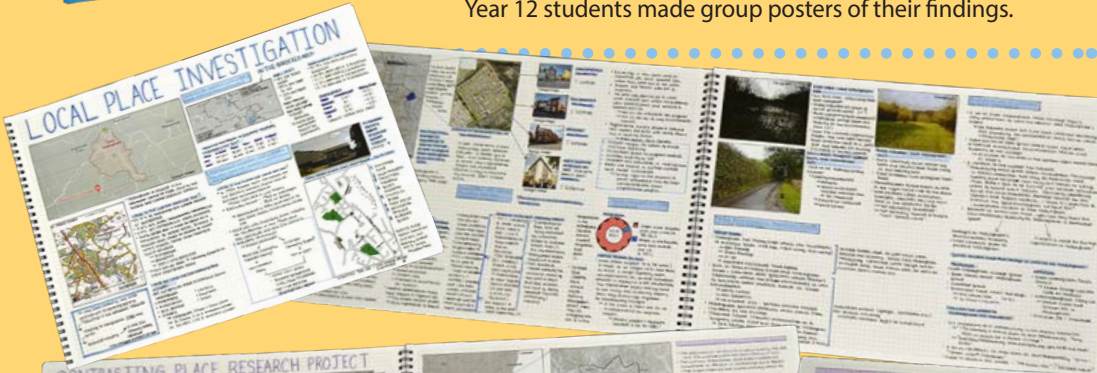


Year 8 Geographers have been studying coastal processes and landforms. They have made models of headlands, arches and stacks to demonstrate their understanding.

Geography Year 12



Following on from their fieldwork in Gosfield and Frinton, Year 12 students made group posters of their findings.



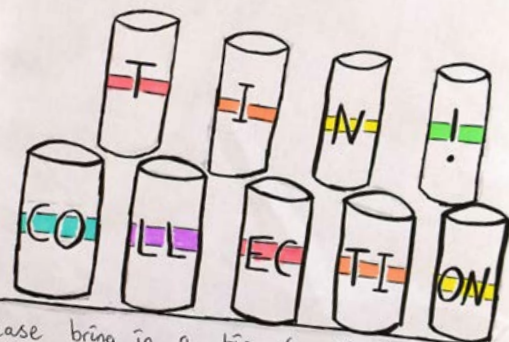
Gracie Meeks completed her investigation into local and contrasting places by presenting her research into the socio-economics of Sible Hedingham and Ipswich Dock.

Religion, Values & Ethics

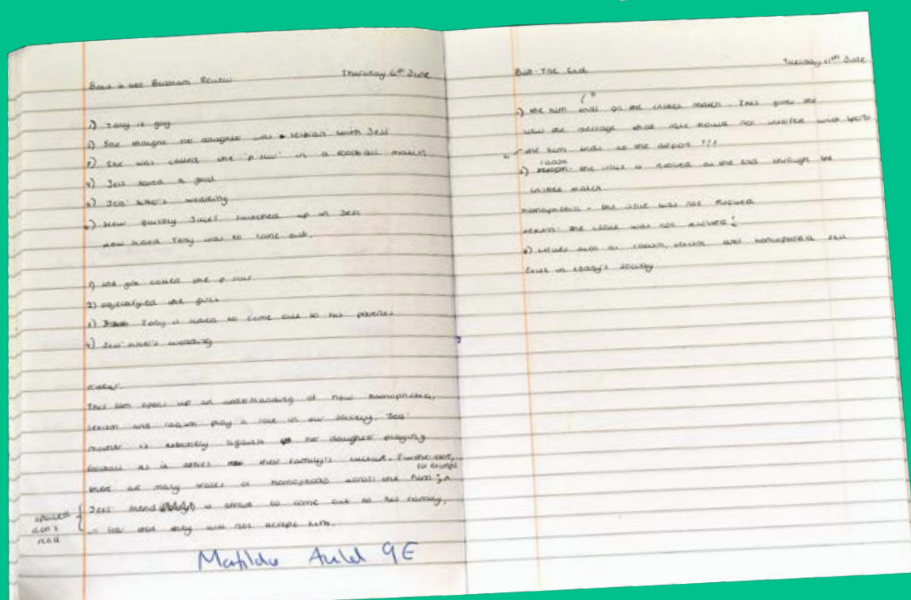
Year 7

In Year 7 we are looking at Charities and why people show compassion and help others. These posters are created to go in our form rooms to remind people of our Bring in a Tin charity drive.

I love Tommy's (Tommy Wright 7H) play on words, and the way Emily Frankland (7H) and Addyson Lacey (7E) have created clear and direct posters with a clear - cut message.



Please bring in a tin for 8th-13th July to support our local charity. Please give your donations to form or RVE lesson. It will be very appreciated! Thank you
(Make sure the cans aren't expired or open)



Year 9

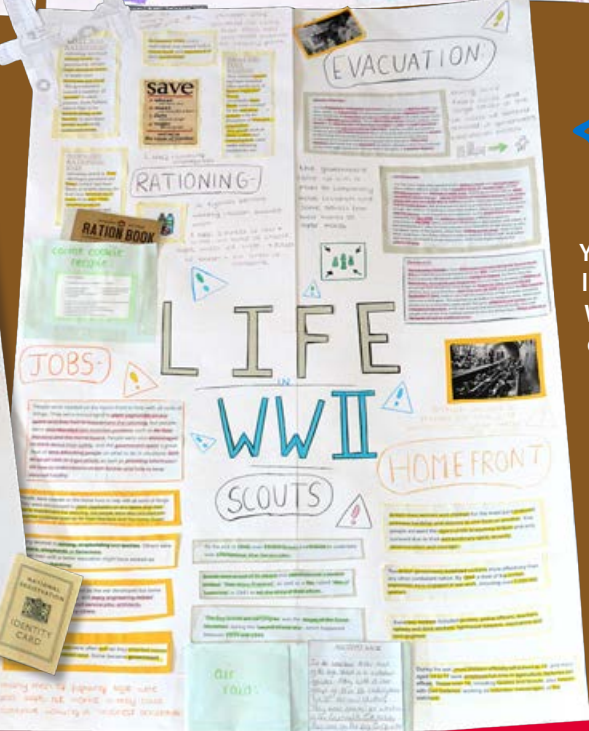
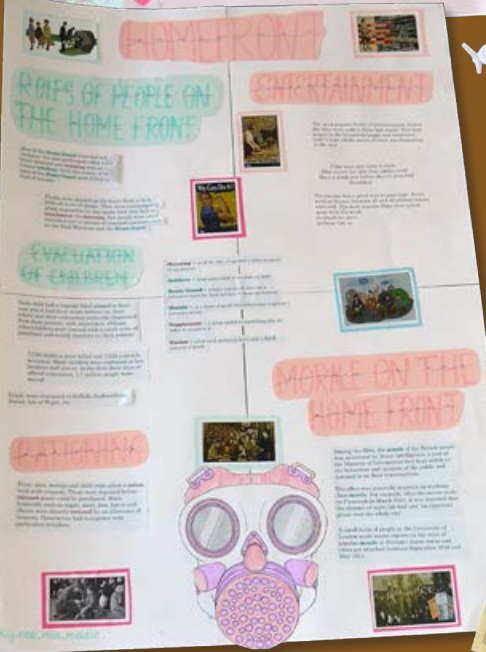
The students have just finished looking at ethics in society by studying the themes in the film Bend it like Beckham. Here is a review by Alice Donnington showing how clearly the themes are shown in the film.



Year 10

Here are some examples showing how Mr Wright's Year 10 Philosophy class are working hard to create revision resources to use in this year's Mocks and to plan ahead to support themselves in their GCSEs next year.

Left: Jessica Lawrence, Eva Issacs and Jasmin McPherson



History Year 8

Year 9 completed research on life on the home front during WWII. They created posters to display what they had found out, some students even cooked some traditional ration recipes for their family. A selection of students took these projects to St Peters primary school where they spent the afternoon teaching Year 5 students about what they had learnt.

Computer Science Year 7

Our Year 7 have had a successful year learning all aspects of the Computer Science Curriculum. Finally, the chance to showcase their abilities completing an online assessment to see if they can crack the code using the Caesar Cipher wheel, identify a famous Computer Scientist and their contributions to the subject or even remember what key terms like algorithm mean.



Year 8

Year 8 Computer Science students were using Hexadecimal numbers to identify colours in Brands.



Media and Photography

Sixth Form

The Year 12 Digital Media class have been commissioned by Mr Finch to create promotional material for the Sixth Form. They have been working hard this half term to plan, film and edit a video which highlights the excellence of Hedingham sixth form. This video will be particularly important in promoting the Sixth Form to external students who have not yet visited.

As well as filming interviews with student and staff, they are also making images to be shared via social media.

The class have each taken on different roles such as project manager, videographer, editor, legal team, designers and audio technicians.

Their final video will be played at the Sixth Form Open Evening in November, and their other content

will be posted to our social media channels in the lead up to open evening and the application deadline.



Main Pic: student being interviewed by the crew

Above: Zak Cunliffe, Daisy Truss and Evie Maguire reviewing and editing footage

Below: Screenshots are extracts from the video being edited

