

HARTLEPOOL POWER STATION TRIP

On Wednesday a group of Year 8 and 9 students enjoyed a visit to Hartlepool Power Station and EDF Energy Visitor Centre. Due to the yellow weather warning, sadly a full plant tour could not be conducted due to health and safety regulations, but instead we received a very informative virtual presentation. We learned about the life-cycle of various nuclear power stations, the process which turns nuclear energy into clean electricity, and the importance of careers in electrical and mechanical engineering to maintain living standards for future generations.

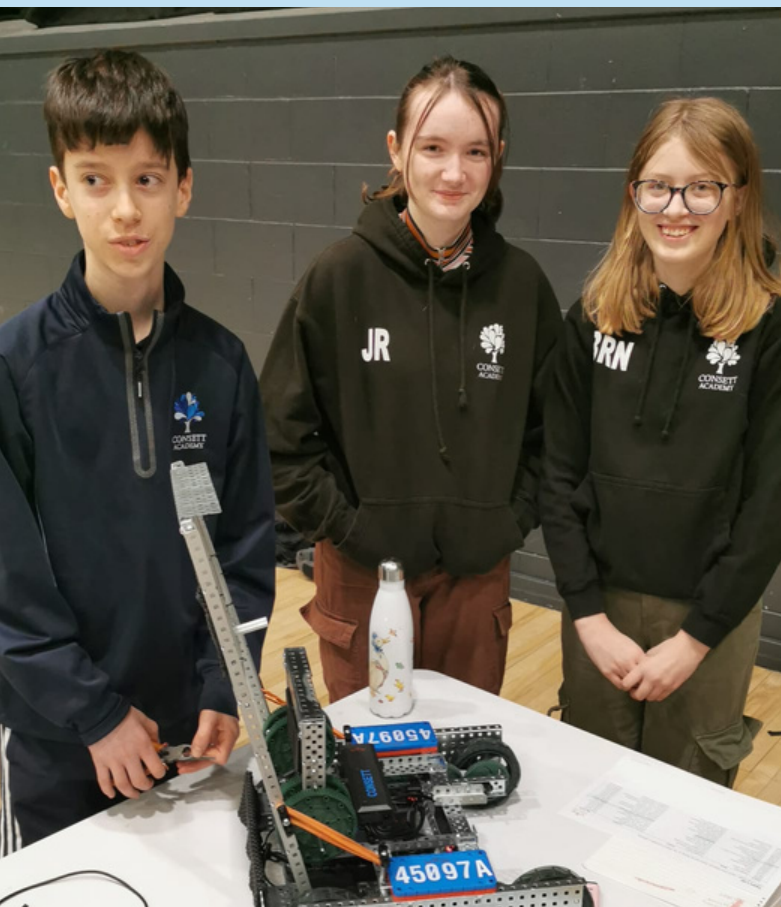
Following a presentation on the history of sea defences in the area, we ventured onto the beach at nearby Seaton Carew to engage in some field work. Students completed a worksheet to help them compare the different sea defences in operation and their effectiveness when ocean levels rise. These included natural marram grass sand dunes, concrete sea walls, rock armour and the flood alleviation salt marsh scheme. We were lucky enough to spot some seals, which thrive in this habitat!



NISSAN TRIP, BY JENNY R YEAR 9

VEX Robotic has now become an amazing part of my life and it has given me experiences like no other. I have made friends and grown as a person. The latest competition reunited me with people I have met in the past and brought us back together. The environment at this competition was amazing. People were helping each other and sharing spare parts to help any group fix in a mishap. Many groups were there for the first time and eventually got used to the game, thanks to the amazing help of the coaches and teachers. The matches were all so fun to watch and fight in. Watching the final matches reminded me of how exhilarating and fun robotics can be.

As a student at Consett Academy I was happy to represent the schools amazing abilities. Placing 4th in the Qualifying matched really excited me and my teammates Bethany, Daniel and I, Jennifer. Although we got eliminated, we were proud of how far we had come. I and my teammates thank the school we attend to give us opportunities like this, as it has really been an experience of a lifetime.



YEAR 12 GOLD CADETS

The Year 12 students are making fantastic progress with their environmental engineering research project and are well on track to becoming industrial cadet graduates, at gold level, in a few months time. Consett Academy are working in close partnership with Suez, to design a sustainable two storey laboratory building in keeping with the Company's mission, values and sustainability goals. Clean electricity, water conservation, outdoor landscaping, biodiversity, sustainable building materials, employee well-being and waste management are all research areas being considered.

We would like to share some of the project highlights so far.

December 2023: Students visited the Suez site in Houghton le Spring to appreciate the daily operations within the workplace, and develop their knowledge of the laboratory processes which take place. By conducting an audit of laboratory facilities, students identified which areas of research should take priority in order to drive forward improvement in sustainability measures.

January 2024: Students completed a 2 day overnight residential at Newcastle University with Mrs Collins and Amber (Suez Mentor), to utilise bespoke equipment and expertise in the fabulously refurbished Stephenson building to produce a physical model, representative of the proposed sustainable laboratory solution. Students applied maths skills and gained experience using CAD drawing software and laser cutting instruments. We even enjoyed some light-hearted competitive fun playing indoor crazy golf in the evening!

Verity, Iona and Mackenzie have been extremely proactive so far, demonstrating excellent teamwork and independent research skills. Well done team!

We look forward to updating you on their continued progress.



STEM NEWS

This week in STEM club we researched, designed and created our own pizza boxes. This was a fantastic opportunity for our STEM enthusiasts to dive into the world of technology. The students had to research which material would work best, what shape and size the pizza box should be and also any designs that they might want include. The final decision was to trial bamboo pizza boxes with an eye-catching design and a catchy name for each type of pizza.

SPORTS NEWS

The latest instalment of the inter-academy sporting competitions was kindly hosted by our DH9 counterparts, NDA. The event of choice required our participants to harness the famous five D's: Dodge, Duck, Dip, Dive and Dodge! DODGEBALL!! Twenty-four of our students, selected for their outstanding behaviour and attitudes in PE of late, boarded the bus early this morning to make the short journey to Stanley.

The tournament consisted of teams of six for each year group within Yr7-10, competing in unison to combine as many points as possible for the school's overall tally! As is often the case at such events, we were competing against NDA and Wellfield and, true to previous fixtures, the competition was both fierce and friendly, with great sportsmanship shown. A lot of fun had by all! An outstanding morning of sport for all involved and our students again did the academy proud! The final tally total saw Consett and Wellfield joined on points, splitting the victory after eight intense dodgeball fixtures! Stay tuned to see the next instalment of our inter-academy sporting events!



Meet the staff

SUE HUTCHINSON - MORE ABLE AND TALENTED LEAD

Having had a successful career as an international athlete in my younger years, I can partly attribute my achievements to hard work and resilience, but mostly to the unwavering dedication of the coaches and teachers around me. These amazing individuals inspired me to go into teaching, as I hoped to instill in others, what had been instilled in me.

Over the last two decades I have held many roles within education, but the opportunity to work with students showing talent and potential is one role that is close to my heart.

I believe that an important extension of the aims, policies and ethos of the school is to recognise the needs of more able and talented learners and develop strategies for the identification, support and challenge of such learners.

My vision is to develop the gifts and talents of these learners by ensuring Quality First Teaching, robust assessment systems, challenging lessons, a variety of learning and enrichment activities and a secure learning environment.

Far from my role being elitist, the quote 'The Rising of the Tide lifts all ships' comes to mind. I see my role as a whole-school endeavour, increasing challenge for all in an inclusive and fair curriculum, which gives opportunities for all students to flourish.

If your child shows potential, or has talent in any subject area, please feel free to contact me on:
shutchinson@consettacademy.org.uk

Introducing

YELLOW JACKET AWARDS

Mr Middleton's Award Best Effort Michael C

Michael has shown a huge turnaround in effort. His work rate as he has moved into KS4 is excellent!

Mr Aldridge's Award Best KS4 student Cat W

Cat displays an excellent attitude to learning across her lessons and goes above and beyond by attending GER sessions. Great effort!

Miss Yates Award Student with most praise Vallerie S

For outstanding work in English, Geography, Music and PR

Miss Veide Award Sixth Form student of the week

Amy N

Amy demonstrates a consistently determined and focused worth ethic. We are super proud of the way that Amy is making Sixth Form a success for her.

Beth B

Beth is a Sixth Form Superstar! Always bright, bubbly and helpful Beth is an excellent ambassador for Sixth Form. We know that she will make a success of her future because of her motivation and determination to be her best self.

Mr White's Award Best KS3 student

Violet D

Violet always displays a positive attitude to learning in all lessons across the academy. Her classcharts is full of positives from all of her teachers, whether this be for excelling in reading, completing her work to the best of her ability or contributing to whole class discussions. Staff have commented that Violet regularly goes above and beyond in lessons.



YELLOW JACKET AWARDS



Mr Stevenson's Award Most Improved student Leon G

Leon is supporting himself more independantly around school and in lessons despite having identified support and is growing in confidence around the school.



Miss Pye's Award Beyond25 Student of the week Naomi N

For excellent attendance at Beyond25 clubs and activities.



Mr Hall's Award The Consett Way Award

James H

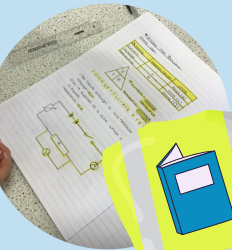
A constant presence around the academy. Upholding the high standards of the Consett Way. James took on one enitre lunch time by himself and showed great leadership infront of 800 of his peers.



SEND Superstar

Rebecca D

Rebecca has made fabulous progress returning to lessons and has been enjoying History and Music. Her resilience in school has been lovely to see and she is an example to all students in SEN



Miss Goodwin's Award Beautiful Book

India K

Producing beautiful work in Science.



Mr Urwin's Award Head Teacher Award

Tom D

He is always so positive, polite and a example for younger students across Academy. He has also received a number excellent offers from Universities which is a testament to all of his hard work.



**MOMENTS
MATTER,**

**ATTENDANCE
COUNTS.**

From the first day of term to the last, the small moments in a school day make a real difference to your child.

#AttendanceCounts

**“THIS MORNING, SHE
WAS WORRIED ABOUT
SCHOOL... BUT LOOK
AT HER NOW!”**

**MOMENTS
MATTER,
ATTENDANCE
COUNTS.**



HM Government

Head to the Education Hub to find out more.

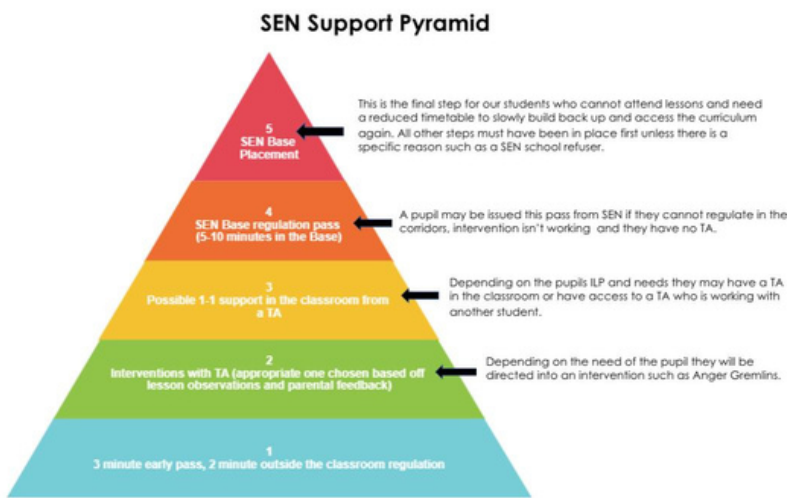


SEN

NEWSLETTER



Supporting SEN pupils in school.



SEN clubs

Tuesday: Anxiety Art - Miss Stanhope and Mrs Devanney

Wednesday: Music Club - Mr Cowan
Multi-Sports Club - Miss Stanhope and Mr Webb

Thursday: Board Games - Mr Leighton and Mrs Malpass

Friday: Inside out club - Miss Stanhope

THE ZONES OF REGULATION



MrMiddleton update

- Our new SENCO had a day in the academy on Tuesday. MrBains started to get to know some of our SEN. MrBains will start with us full-time on Thursday 1st February!
- The focus in our whole staff briefing on Wednesday was our SEN students and supporting them in the classroom. A folder has been created with additional resources for our classroom-based staff to further support our SEN students
- Attendance of our SEN students increased again this week which is amazing!

SAVE THE DATE

**Year 9 options evening
Monday 5th February 3.30-6.30.**

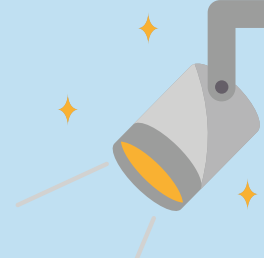


**YEAR 9
OPTIONS**



SUBJECT SPOTLIGHT

GEOGRAPHY DEPARTMENT



This term in Geography students are developing those all-important geographical skills- map reading and use of statistics. Our exam classes are revising their case studies, ensuring that they know those facts and figures.

IN THE NEWS

Amazon's record drought driven by climate change

One of our planet's most vital defences against global warming is itself being ravaged by climate change. It was the main driver of the Amazon rainforest's worst drought in at least half a century, according to a new study.



COMING SOON

RGS Young Geographer of the Year competition open in April.



CAREER

Hydrologist.

Hydrologists study rainfall, rivers and groundwater systems to help develop sustainable ways of managing water.

Starter salary- £28,000

Route- University course in environmental science, geography or Earth sciences.

WHAT TO WATCH

Aftershock is a three part documentary examining the impacts of the Nepal earthquake.



WHAT ARE WE CURRENTLY LEARNING?

Year 7	Energy
Year 8	Antarctica
Year 9	Impacts of Climate Change
Year 10	Diversity within the UK
Year 11	Ecosystems around the world
Year 12	Conflict and Climate change
Year 13	Earth life support systems and hazards

A LEVEL PICK

Check out Senencas A level Geography Podcasts- free podcasts to help you learn the core

Heads of Year & Year Managers

Year 7

Head of Year - Ms G Dodds
t: 01207 507001 e: GDodds@consettacademy.org.uk
Year Manager - Mrs L Thompson
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e: LThompson@consettacademy.org.uk

SLT Link - Miss Goodwin
CGoodwin@consettacademy.org.uk

Year 8

Head of Year - Mr P Woodhouse
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Year Manager - Miss C Collins
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e: CCollins@consettacademy.org.uk

SLT Link - Mr Hall
DHall@consettacademy.org.uk

Year 9

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SLT Link - Miss Yates:
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Year 10

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SLT Link - Mr Middleton:
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Year 11

Head of Year - Mr N Elsander
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Year Manager - Mr D Hopper
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e: DHopper@consettacademy.org.uk

SLT Link - Mr Urwin:
t.urwin@ncdat.org.uk

Sixth Form

Head of Sixth Form - Mrs C Veide
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Deputy Head of Sixth Form - Mrs K Robb
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e: KRobb@consettacademy.org.uk

SLT Link - Mr Urwin:
t.urwin@ncdat.org.uk

SEND/CO: Sharon Forbes: s.forbes@ncdat.org.uk

SLT Link for SEND: i.middleton@ncdat.org.uk

General SEND enquires will also be responded to on SEN@consettacademy.org.uk

