

SPONSORSHIP OF CONSETT AFC

This week Mr Urwin visited Consett Football Club following an amazing opportunity to display banners on the pitch highlighting the link between the two establishments.

There have always been strong links between the Academy and Consett AFC and this just cements those links.

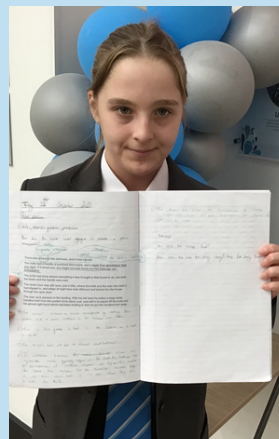
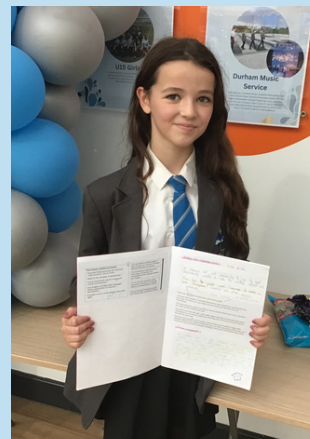
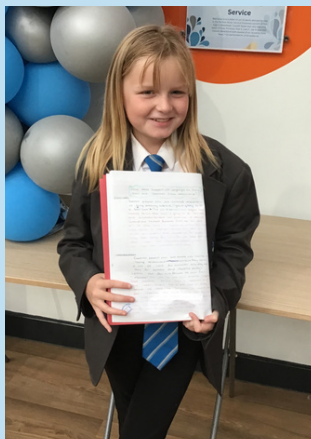
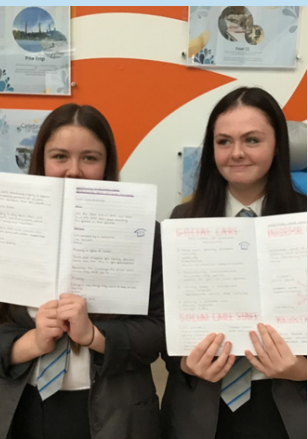
The banners will be seen by up to 3000 people who visit the club throughout the year, as well as the clubs' regular supporters who watch each of the first team's home games.

There is a great number of Consett Academy pupils who benefit from the fantastic facilities that the club offers while playing for one of the many Junior football teams.



BEAUTIFUL BOOKS

Each week teachers select students to receive rewards for their beautiful books. We are extremely proud of the work our students produce and enjoy the time to celebrate with them.



ARTS MARK GOLD AWARD



**Artsmark
Gold Award**
Awarded by Arts
Council England

We did it!

Consett Academy is proud to announce that we have received 'Arts Mark Gold Award' status. Our extended Artsmark journey has enabled us to further embed the arts in the curriculum and beyond with more variety, diversity and inclusivity. The COVID pandemic has allowed us to adapt our original goals and be innovative in order to continue our delivery of authentic, inspiring and engaging activities to involve and develop our young people and adults.

Our whole-school approach to our journey has given staff and students the chance to drive innovation, progress and personal fulfilment, as well as giving them the chance to dedicate time to explore their imaginations. Through whole-school events, students have taken part in workshops and activities lead by staff.

As part of the Artsmark's 20 year anniversary celebration, we developed 'A Day to Create', which allowed students to come together as a whole-school community and get creative – whether creating memories or first-time experiences or to experience the arts in a new way. Activities included bike rides, forestry, gymnastics, gardening and trampolining, robotics, sculpting with clay, STEM crafts, cross stitch, upcycling and paper crafts, cookery, theatre tour and workshops, diamond art, textiles and community spirit visits. Being able to offer these experiences reiterated the joy of the arts and creativity, but also their necessity and importance for students.

Being able to look beyond the boundaries of the school and engage with our community has been a huge part of our development and will continue to be a focus of the Academy as a whole and for our creative and cultural programme. We are currently working together with The Forge (our local Arts Hub) and Blanchland Abbey – sharing heritage discoveries with a wider audience through the arts.

The community focus has also allowed students to reflect on themselves, their heritage and their identity through several projects, including 'I Come From A Place' with Durham Records Office and Archives*, The Forge and a much larger project linked to engaging young people in the bid for Durham City of Culture 2025, which saw students create their own resource to help actively involve children and young people in 25 cultural landmarks and experiences across the county which was then shared by Culture Durham, The Forge, Culture Bridge North East and via the Academy's social media platforms. Looking back into the history of their town through photographs, artefacts and records strengthened students' sense of place and changed their outlook, emboldening them to celebrate their identity, as well as creating authentic outcomes to share both regionally and nationally. Collaborating with artists and creatives giving them the confidence to take risks, consider different perspectives, communicate and have ownership of their learning and personal development.

To support students' autonomy, we have delivered Arts Award Bronze projects alongside other projects, which has enhanced our curricular offer by enabling a wide range of students to complete an arts-centred qualification. The award exposed students to different art forms as well as job roles within the creative and performing arts industries.

Every experience encountered on our Artsmark journey has created further opportunities and avenues for exploration. As our school body becomes more diverse, we see the arts as a source for inclusivity, allowing us to support the protected characteristics of our students, staff and community.

STEM UPDATES

WOMEN IN STEM

Earlier this week select Year 7 and 8 students attended an event at Royal Grammar School, Newcastle, to celebrate women in science, technology, engineering & maths (STEM) and honour the work of Ada Lovelace.

Students listened to a series of presentations from women in various industries e.g. computer imaging, data analysis and immunology, with the opportunity to ask questions about their career pathways. There was also an interactive maths challenge booklet to complete.

Students were inspired to take up STEM subjects, be curious and open their eyes to various career possibilities. Whilst the Industry is changing it is still male dominated.

Girls, as well as boys, the STEM future needs you!!

**Ada Lovelace, born 1815,
was a leading
mathematician and
regarded as the first
female pioneer in
computer engineering**



STEM CLUB

In STEM club this week students have investigated disease pathways and learnt about the defence mechanisms within the human body that protect us from germs. Students made fake snot like mucus and we discussed the ingredients impacting changes in physical properties. We then investigated the physical properties of jelly snakes and compared the elasticity of regular jellies (containing gelatin) to a vegan jelly snake variety (containing Corageenan, a plant based gelling agent).



LIBRARY NEWS

Over the past couple of weeks Year 7 English classes have started their weekly visits to the Library as part of their Accelerated Reader journey. We're delighted to be welcoming Therapy Dogs Nationwide volunteer Pam and her dogs Bella or Sasha for some of the Year 7 lessons. It's been lovely to see students settling into reading their books and they are really enjoying sharing stories with our visitors!

In other Library news...

Creative Writing Club's focus this week was 'magical fantasy' - students were tasked with coming up with their own fantastical place, character or creature. There were some great ideas including Maximo's School of the Ancient (if you enter, you cannot leave!) and Annabel's map design to complement her story which includes pirates, mermaids and more! Next week we will be finding out about some of the more unusual figures from folklore around the world and using them to inspire our story writing.



SPORTS NEWS

In order for our students to access top quality coaching and access to local leagues, Consett Academy have formed a partnership with Consett Steelers Netball Club.



The team train at the Academy every Monday, 5pm - 6.30pm, and they would like to invite any Consett Academy girls who are interested in either taking up the sport or developing their skills and fitness. All abilities are welcome, regardless of previous experience. Payment is per session and is £3.90 on the door.

YEAR 8 FOOTBALL

It was the Year 8 Boys turn to host a game this week! With late drop-outs from the central venue league this meant they had their first chance to play a full length 11 a side game! Their opponents from down the road - Tanfield!

The game started fast with continual pressure from the young Consett side! Harry D was relentless, along with wingers Ryan Tr and Ben D who didn't give the Tanfield back line a moment's rest! The midfield 3 were also a joy to watch. Playing their way through tight spaces from left to right and releasing the front 3 exquisitely.

Finally, the deadlock was broken with a goal from Harry D as the ball dropped from a corner after a challenge from the big man Jack S! Harry rifled his effort through defenders and the Tanfield keeper to make it 1-0.

Some amazing 1 vs 1 saves from Kyle C kept us ahead, as well as last man tackles from Charlie B. But eventually Tanfield equalised. But not for long as Harry D was fed the ball through from midfield and danced through the defence before being brought down in the box for a penalty, which he calmly slotted away for his second, down to the keepers right.

With 5 minutes to play Tanfield capitalised on a through ball and slotted the ball in the bottom corner! But once again the ruthless Harry D picked the ball up on the edge of the box and, being the clinical number 9 that he is, took his chance! 3-2 Consett and the game would finish this way!

Stand out performers were Georgie E and captain Zach S for amazing performances in the middle of the park! As well as Matty C who was fired up when he came off the bench and never stopped running! But the man of the match, and the match ball, has to go to Consett's number 9 for a faultless performance! He has been an amazing addition to this already talented squad!

YEAR 9 FOOTBALL

The Year 9's had their first County Cup fixture of the year and we played hosts to last year's semi-finalists, St. Bedes, RC Peterlee.

The game was full of goals and some amazing talent on display. St. Bedes have a football system in which the teams get time out to train together multiple times a week and you could tell, as they were all singing from the same hymn sheet!

There was talent on display from both teams but the organisation and talent of St. Bedes took an early 1-0 lead. Consett quickly equalised as Aedan H picked the ball up on the edge of the box and rifled his right footed strike past the keeper.

St. Bedes then made it 2-1 with a well worked attacking play, finishing with a squared ball across the box. Consett quickly replied as we moved the ball from left to right with players linking up well to get the ball wide before Aedan delivered the cross and Matty turned it home.

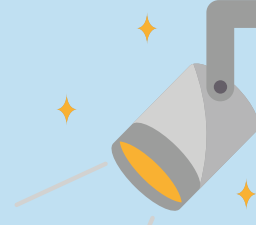
The teams went into the break at 2-2 and in a great game most would say Consett had the better of the possession. 10 minutes into the second half a penalty was conceded and St. Bedes converted. They then added a 4th and 5th in quick succession to make it 5-2 and that would be the way the game would end.

Stand out performers were Dan At who returned to the squad and pressed the defenders exquisitely and created lots of chances. Also, Aedan H who ran the show in the middle of the park and organised Consett well! Finally, both brothers who were electric off the bench - Lucas adding to the press on the left and Daniel breaking up play in centre midfield!

All round great performance from the boys, one to be proud of, as the score line did not reflect how tight the game was! That sees our County Cup run over but we now focus on the league which returns on Wednesday.

SUBJECT SPOTLIGHT

CHEMISTRY DEPARTMENT



Welcome to our first edition of the Chemistry department's newsletter. We will keep you posted on all things Chemistry, from our curriculum offering, to how you can develop your love of the subject from the comfort of your own home!

IN THE NEWS

The 2023 Nobel Prize in medicine has been awarded to two scientists for their research which led to the development of effective mRNA vaccines against COVID-19, Katalin Kariko from Hungary and Drew Weissman from the US



Calling All Curious Minds!
STEM Curiosity Club - Thurs 3-4.15pm G.94
New reward scheme for attending this club is on its way, watch this space!



CAREER

Nanotechnologist

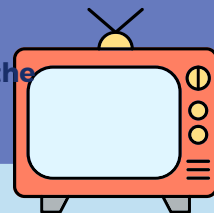
With good analytical thinking skills you will have the opportunity to work in various fields within industry - medicine, engineering & manufacturing. Create devices and materials on the nanoscale - 0.1 to 100nm in size. Perhaps you will continue cutting edge research into quantum dots bringing benefits to humankind in electronics, lighting, solar technology and biological tissue mapping to name a few!

Average salary up to £40,000

Requires A level Science & Maths and a relevant higher qualification such as University degree in Nanotechnology

WHAT TO WATCH

Bang goes the theory - Investigating the science behind the headlines & making sense of issues that matter.



WHAT WE ARE CURRENTLY LEARNING

Year 7	The particle model
Year 8	The periodic table
Year 9	Chemical reactions: Metals and non-metals
Year 10	Atomic structure and the periodic table
Year 11	Rates of reaction and equilibrium
Year 12	REDOX reactions
Year 13	Organic Chemistry

PRACTICALS

This week in chemistry students have enjoyed practical demonstrations or 'hands on' investigations to consolidate their learning in rates of reaction, catalysts, group 1 metals and separating mixtures.

A LEVEL PICK

'Revise - A Level Chemistry Revision'

This podcast by SENECA aims to break complicated concepts in Chemistry down into accessible chunks

Year Team News

ClassCharts Champions!

Well done to the following students for their amazing attitude towards their learning this week.

Year 7 Luka M 325 Naomi D 317 Summer N 309

Year 8 Sahara G 213 Riley W 184 Daniel B 169

Year 9 Harry N 289 Abigail E 288 Nathan F 273

Year 10 Rosie M 281 Hannah H 263 Sam E 255

Year 11 Leah R 295 Hedley W 251 Malena S 249

Year	Tutor Group	Attendance
7	7.4	99%
8	8.3	99%
9	9.1	96%
10	10.9	97%
11	11.5	100%

Year 7

Nicole Y always has a smile on her face, has a fantastic attitude towards her learning and is making a real effort in our Beyond25 programme. Well done Nicole, keep up this amazing effort!



Year 8

Lewis H consistently produces great work in Maths and works really hard to ensure that he progresses.

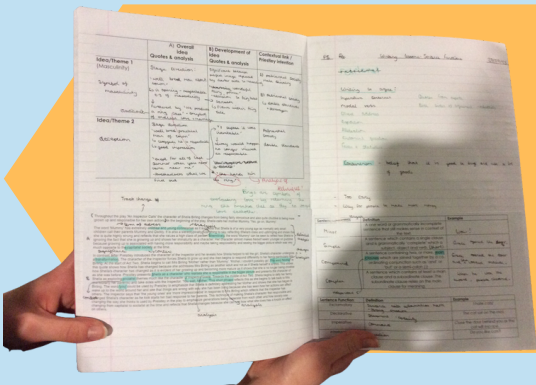
Year 9

Alfie B always demonstrates an excellent attitude toward his subjects, working hard in every lesson. He is also a very polite and helpful member of the year group. We are very proud of Alfie!



Year 10

Molly C, Zuzanna K, Lois M, Summah P, Evie R and Maddison T have produced some beautiful work in Maths and English - keep it up!



Year 11

Charli Hopper has been an outstanding student since the beginning of the Year 11. She consistently works hard in each of her lessons, is always super helpful and never fails to put in 100% in everything she does. Well done Charli!



Heads of Year & Year Managers

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Head of Year - Ms G Dodds
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