

# FANTASTIC AUTHOR VISIT

Last Friday we were delighted to welcome author Dan Smith to the Academy. Dan gave a really fun and exciting presentation to Year 7 about his life, why he became a writer and the sorts of stories he enjoys. He also spent time signing copies of his book, *The Wall Between Us*, which all Year 7 students were gifted during their transition visit before the summer holiday.



# NATIONAL POETRY DAY

Our library will be running a series of poetry challenges through October to celebrate National Poetry Day. Each challenge will be centred around this year's theme of 'refuge'. Poems can be handed in to Miss Horth in the Library and there will be prizes for winning entries. The closing date for all challenge entries is Monday 23rd October.

The first challenge is for students (and staff!) to have a go at creating an acrostic poem using the letters from the word *refuge* at the start of each line. As well as writing the poem, why not try to decorate your poem to make it an eye-catching and attractive as possible?

**Challenge 1**


**ACROSTIC poem**

Create an acrostic poem using 'refuge' as a theme. See the examples ->

**NATIONAL POETRY DAY 5<sup>TH</sup> OCT 2023**

#NATIONALPOETRYDAY

**REFUGE**



**National Poetry Day**

**R**unning, running, running

**E**verything we knew is gone

**F**ear gnaws at all of us

**R**adiant and golden in the

**E**arly morning sun

**F**lowers beckon me towards the river's edge

**U**nder the old oak tree I will lay down on the


**G**loriously glossy, soft and springy grass and

**E**njoy the quiet

**U**ntravelling lives and loves

**G**etting easier to lose hope

**E**scape from this madness is just a dream



CONSETT ACADEMY

# SPORTS NEWS

The year 7 boys' football team has started positively this season, representing the Academy with commitment and progressing as a team during every game.

No student has demonstrated this more than Jonah G, who was successful in his trial game to play for the Chester-le-Street, Washington and Derwentside District football team. Jonah has shown great work ethic and ability in a number of positions, where he always puts the team first. We would like to wish him luck for his District game on Friday evening.

The year 9 boys were back in action tonight and it was Consett's turn to host the league games. We played Tanfield and Biddick in the traditional windy weather up in DH8.

The first game was positive for the lads, with chances coming thick and fast! Goals from Joseph P and Mason D put us 2-0 up. The boys were then awarded a penalty; Matheus C had moved across to the left wing just before Mason D had won the penalty. Mason gave away the opportunity to boost his goal tally by handing the ball to Matheus, providing him with an opportunity to score his first ever goal for Consett, on his debut! It fell silent as Matheus stepped up, before he rifled the ball into the top left corner! He ran down the line celebrating, imitating his idol and fellow countryman, Neymar Jr (even wearing the same numbered shirt!); a true reminder of why football is called the beautiful game! This game went on to finish 4-0 to Consett!

The second game was against a big, physical and talented Biddick side. They opened the scoring early with a world-class strike from their number 9 and held on for a cagey 1-0 win. The boys battled hard but it wasn't meant to be!

Stand out performers have to be Mason D for his skill, teamwork and sportsmanship! And Matheus C for his emphatic debut goal and celebration!

This week, our Year 10 team travelled to Oxclose for a round robin fixture against Oxclose and St Bede's. We travelled with only 9 players, but the team can be proud of their performance.

In the first game against St Bede's we witnessed some great team defending and fantastic saves from Kieran C; we eventually fell to a great strike from the St Bede's striker, who again punished us moments later to grab his second. Dan U clawed a goal back following Alex Y's free kick but it was too little too late - St Bede's won 2-1. Player of the match: Kieran C.

The second fixture saw us play Oxclose; both teams created many chances with Jack C, Dan U and Max W being denied by the Oxclose keeper, or just missing the target. Oxclose were more clinical in the final third, winning the game 2-0. Player of the match: Leland S.



# STEM CLUB

In STEM club this week students have completed a 'Moss Safari', exploring one of the most common and weather resistant plants in our biodiverse ecosystem. Students have had the opportunity to build practical microscopy skills, whilst observing some of the 'Big Five' living organisms (Nematodes, Rotifer, Tardigrade, Mite, Gastrotrich). We have compared the difference in microhabitats found in moss samples from different locations including lawns, walls, paving slabs, plant pots and woodland. It was quite surprising what wriggled under the microscope!

In the next few weeks we will be investigating disease pathways, e.g. what causes the common cold and how the defensive mechanisms in the human body protect us. We will investigate by making fake snot! We will also conduct some autumnal science using conkers.

Why not join us for STEM club? Thursday's 3-4.15pm, G.94



## YEAR 12 GOLD CADETS

Consett Academy will be participating in the Gold Cadets project for the 4th consecutive year in collaboration with Suez, an energy from waste Company. A team of Year 12 students will work on a 6-month environmental engineering project, devising a solution to a real-life problem faced by Suez. In addition to an Industrial Cadet Award at gold level, students will also benefit from a university residential and Company visit. The project launches on Monday 9th October; we will keep you posted how the students get on.

There are a couple of spaces still available so if any year 12 students wish to embrace this unique opportunity, they should speak to Mrs Collins in Science asap.



# EQUIPMENT

It is vital that students are prepared for learning by bringing at least a black pen, a pencil and ruler and a green pen to school each day in a pencil case. They should also bring a bag to school to carry their knowledge organisers and their books. Students can use their positive points from class charts to get equipment from the Rewards Store which runs at lunchtime from the Student Reception.



# MEET THE TUTOR EVENING

It was great to see such a large number of parents attend our Meet the Tutor event on Monday for our Year 7, 12 and 13 students. Parents had an opportunity to chat with the tutors, the year leaders and our SEND team. If you were unable to attend but would like an update on our child's progress, please contact the relevant year team.

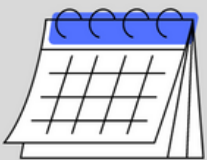
We will be holding parents' evenings throughout the year and look forward to seeing you all.



# PROGRESS CALENDARS

In order to help you support your child with their learning, we have published progress calendars on our website for each year group. For each subject you can see when your child will be assessed and the topics which are being covered. These are subject to change depending on the progress of the curriculum and will be reviewed every half term.

**Year 7**



**Progress Checker**

**Year 8**



**Progress Checker**

**Year 9**



**Progress Checker**

**Year 10**



**Progress Checker**

**Year 11**



**Progress Checker**

# SUBJECT SPOTLIGHT

## COMPUTING DEPARTMENT



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

### IN THE NEWS

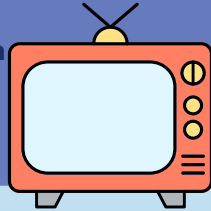
Google DeepMind AI speeds up search for disease genes



The Bebras Computing Challenge introduces computational thinking to students. It is organized in over 60 countries and designed to get students all over the world excited about computing.

### WHAT TO WATCH

The Imitation Game - During World War II, the English mathematical genius Alan Turing tries to crack the German Enigma code with help from fellow mathematicians while attempting to come to terms with his troubled private life.



### WHAT WE ARE CURRENTLY LEARNING

Year 7	Clear Messaging in Digital Media
Year 8	Block based coding - Edublocks
Year 9	Text based coding Animations
Year 10	Systems Architecture (CS) Interface (DIT)
Year 11	Python programming (CS) Comp 2 - Spreadsheets
Year 12	Processors
Year 13	Processors and Programming Project



### CAREER

#### Game Designer

As a game designer, you'll bring ideas, build prototypes, create interactive narration and develop the game's mechanics. You'll design systems that are easily maintainable, expandable and comfortable to use, while injecting fun into the user experience.

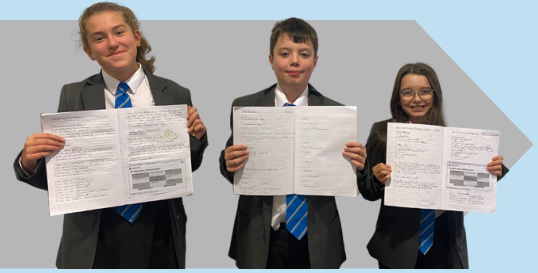
### A LEVEL PICK

Computer architecture refers to the structure and organisation of a computer system. It specifies the components that make up a computer system and describes how these are interconnected, how they interact with each other, and how they are managed.

Harvard architecture keeps instructions and data in separate memories. The processor accesses these memories using separate data and address buses; the processor is connected to the 'instructions memory' using a dedicated set of address and data buses, and is connected to the 'data memory' using a different set of address and data buses. The Harvard architecture is used extensively in embedded systems, for example in digital signal processing (DSP) systems.

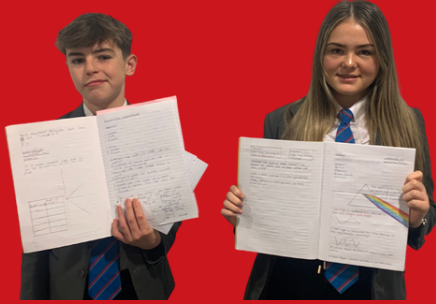
# Year 7

Outstanding work from our Year 7 students in German! Well done to Milena C, William R and Brooke K!



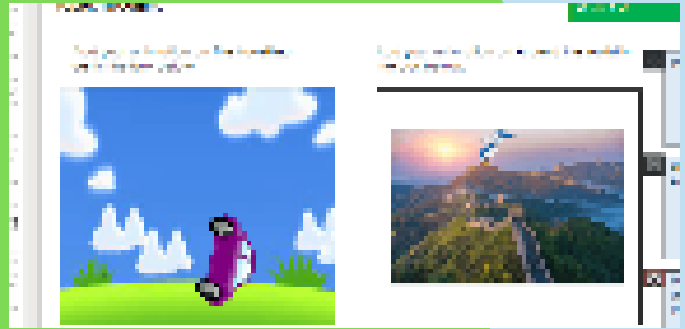
# Year 8

Noah B, and Mya L showing off their amazing work from Science this week. Keep up the fantastic work.



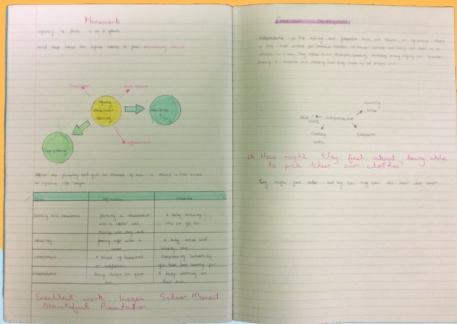
# Year 9

Hollie Brown has created some outstanding work creating digital animations in Computer Science. What she has created demonstrates a high skill level and a creative mindset



# Year 10

Imogen Hall- excellent classwork and homework in Health & Social Care. Mrs Hitcham was very pleased with the quality of work. Well done



# Year 11

Jack Cummins has made a great start to Year 11. Well done, Jack.

# SIXTH FORM

Year 12 and year 13 students continue to make an excellent start to the term and Key Stage 5 teachers are really positive and pleased about their focus and approach to learning.

Melissa, Ben and Izzy have started their Further Maths course which is being delivered in support with Newcastle University. This is an excellent opportunity for them: gaining and insight into University life and being exposed to teaching from the university lecturers.

Date for your diaries: Monday 16th October 4.00-6.00pm is our Sixth Form Open Evening. We are expecting a lot of Year 11 parents and students to come and meet our current Sixth Form students; explore the subjects we have on offer and visit our newly refurbished sixth form spaces. We look forward to seeing you there. Any queries about the event, please email the Head of Sixth Form Mrs Veide [c.veide@ncdat.org.uk](mailto:c.veide@ncdat.org.uk)



## Sixth Form Open Day Monday 16th October

Come along to our 6th Form open day and discover:

- the range of Level 3 subjects we offer
- our newly refurbished 6th Form common room and cafe
- our exciting enrichment and extra-curricular activities



# 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  
t: 01207 507001  
e: LThompson@consettacademy.org.uk

## Year 8

Head of Year - Mr P Woodhouse  
t: 01207 507001 e: PWoodhouse@consettacademy.org.uk  
Year Manager - Mr L Whitfield  
t: 07866977228  
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## Year 9

Head of Year - Mr P Howell  
t: 01207 507001 e: PHowell@consettacademy.org.uk  
Year Manager - Miss K Wynn  
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e: KWynn@consettacademy.org.uk

## Year 10

Head of Year - Mr P Dodd  
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Year Manager - Ms M Parker  
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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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## Sixth Form

Head of Sixth Form - Mrs C Veide  
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Deputy Head of Sixth Form - Kay Robb  
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## SEND

Miss L Brierley  
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