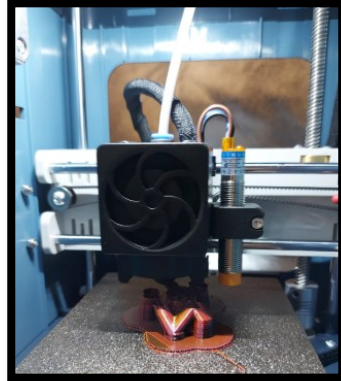
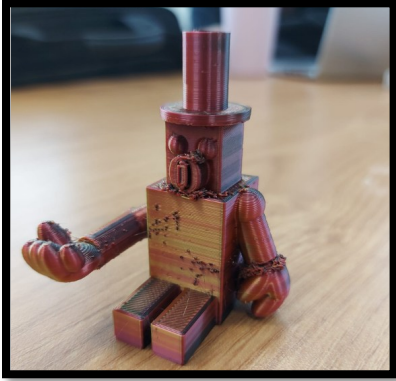




TILT EDUCATION

THE INCLUSIVE LEARNING TEAM

May 2026



**Computing - Click it,
Create it, Take it
Home!**

In ICT, pupils have been bringing their ideas to life through Tinkercad and 3D printing, turning imagination into reality. To ensure learning is meaningful and engaging, pupils are given choices and opportunities to design creations, allowing them to explore their creativity while making learning more personal and enjoyable.

Throughout the project, pupils have designed, tested and refined their own digital models, which has developed their problem-solving skills, resilience and confidence. Giving pupils the freedom to create something linked to their own interests has supported creativity, increased engagement and provided personalised learning experiences that have enabled pupils to showcase their individual strengths. Even better, pupils have been able to take their finished creations home, proudly showing off both their ideas and their growing technology skills.

English—Stepping into the Unknown!

This half term, Key Stage 3 English pupils have been exploring the theme "Step into the Unknown", developing both their reading and writing skills through engaging fiction and unseen texts. Pupils have strengthened their reading confidence by making predictions, drawing inferences and exploring how writers use language, imagery and figurative techniques to create mood and atmosphere.

Through studying texts such as *The Dark Lady* and *Asha and the Spirit Bird*, they analysed characters, settings and key themes. Alongside this, pupils developed their creative writing skills by using ambitious vocabulary, sensory detail and varied sentence structures to produce their own descriptive pieces, showing fantastic creativity and growing confidence in expressing their ideas.





Personalised Curriculum
THE INCLUSIVE LEARNING TEAM

Building, Creating and Engineering Success at Newcastle College!



This term, our pupils enjoyed a visit to Newcastle College where they took part in an exciting LEGO engineering course.

Pupils were challenged to think like engineers as they designed, built and adapted different models while exploring real engineering principles through practical activities.

The session encouraged pupils to work collaboratively, share ideas and persevere when challenges arose. It was fantastic to see learners experimenting with different approaches, supporting one another and becoming fully immersed in the activities. The visit provided a fun and memorable experience while giving pupils an insight into how engineering skills can be used in real-life situations and future careers.



Congratulations to our Year 11s!

The Next Chapter Begins!

We would like to congratulate our Year 11 pupils, who have all successfully secured their Post-16 destinations!

This is a fantastic achievement and reflects their hard work, and the progress they have made.

We are incredibly proud of them and wish them every success and happiness as they begin this exciting new chapter of their journey.



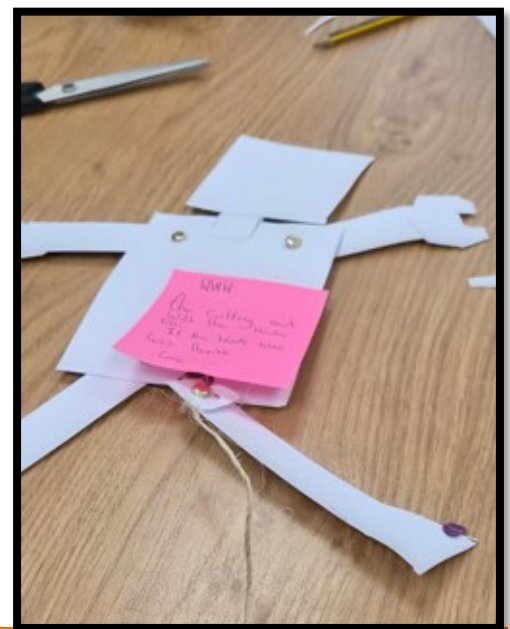
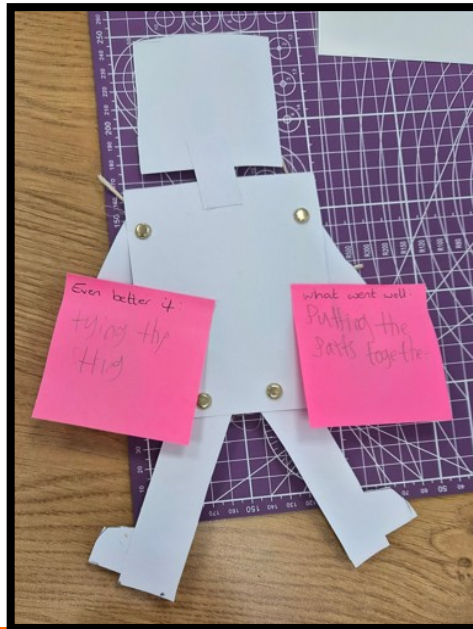
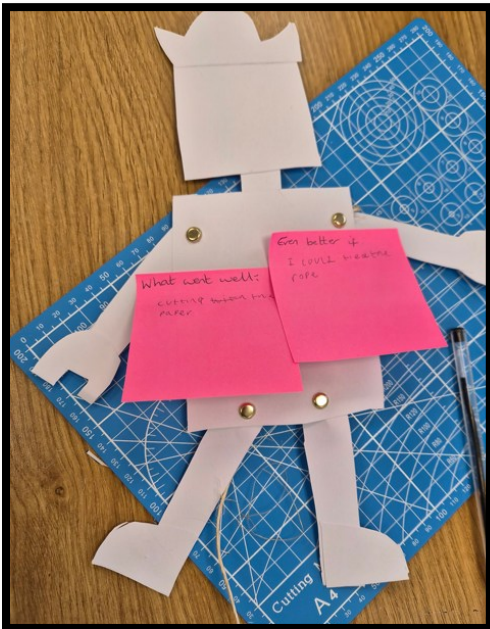


Moving Minds, Moving Designs

This half term in Art and Design, students have been working on a project focused on mechanisms and promotional displays. Pupils began by exploring what promotional displays are and how simple mechanisms such as sliders, levers and linkages are used to create movement and visual impact. They investigated real world examples and experimented with both physical materials and digital design tools to understand how mechanisms work.

As the project developed, students responded to a design brief and generated their own creative ideas. They produced initial sketches and models, refining their designs as they tested how movement and appearance could be improved. Pupils then built their own prototypes, following safety guidance, testing their mechanisms and solving problems as they arose.

To finish the unit, students evaluated their work, identifying what worked well and how their designs could be improved. .



Rewards Trip Splash Success!

This term's rewards trip saw pupils heading to Waterworld after earning their place through their hard work, effort and positive contributions in school. The trip was a fantastic opportunity to celebrate their achievements and enjoy time together outside of the classroom.

The day got off to a brilliant start and pupils even managed to persuade us into a McDonald's breakfast before setting off! Once at Waterworld, they made the most of everything on offer, enjoying the slides, wave pool and attractions. As if that wasn't enough, they also managed to get a Waterworld lunch out of us too!

Most importantly, it was a thoroughly enjoyable day and pupils represented the school exceptionally well. Their behaviour, attitude and support for one another were outstanding and staff were incredibly proud of them.





Personalised Curriculum

THE INCLUSIVE LEARNING TEAM

Swinging Into Success!

This term in PE, pupils have enjoyed developing a wide range of sporting skills through golf, tri-golf and quick cricket activities. During golf and tri-golf sessions, pupils practised their grip, stance and swing techniques while improving hand-eye coordination, balance and control. They also developed their ability to aim accurately, judge distance and show patience and perseverance as they refined their skills.

In quick cricket, pupils built their batting, bowling and fielding abilities while strengthening teamwork, communication and tactical thinking. They practised throwing and catching with greater accuracy, developed confidence when striking the ball and gained a stronger understanding of game rules and strategies. It has been fantastic to see pupils embracing new challenges, growing in confidence and demonstrating excellent resilience and sportsmanship throughout the term



Growing Wellbeing, One Step at a Time!

As part of the John Muir Award, pupils have been developing their creativity and environmental awareness by planning and designing their own onsite sensory garden. They have taken an active role in bringing their ideas to life by selecting and purchasing plants, as well as making and decorating bird boxes to enhance the outdoor space.

Alongside this, pupils have continued to take part in mindfulness activities, regular visits to local parks and opportunities to connect with nature.

Aim High, Climb Higher!

This term in climbing, pupils have shown fantastic determination, resilience and teamwork while developing a range of physical and problem-solving skills.

They learnt how to climb safely by following instructions carefully and using equipment correctly. Pupils practised balance, coordination and body control as they moved across different climbing routes, while also improving their grip strength and confidence when climbing at height.

They developed perseverance by challenging themselves to reach new targets and learnt how to plan routes carefully before climbing.

Throughout the sessions, pupils also strengthened their communication and encouragement skills by supporting their peers and celebrating each other's achievements in a positive and respectful environment.



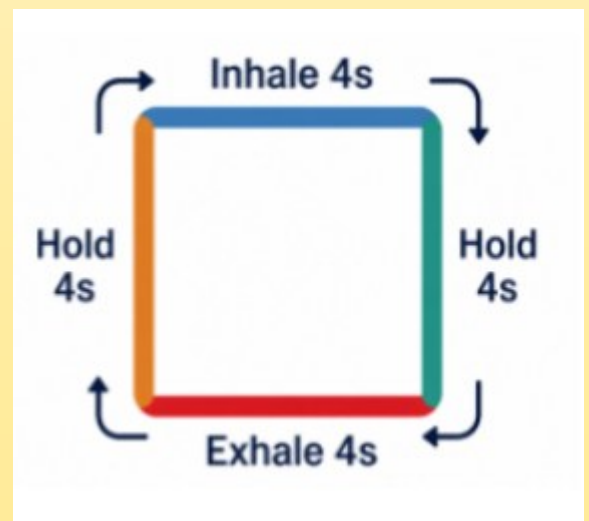


Breathing Our Way to Success!

This term, we have introduced a new whole-school focus on emotional regulation, with pupils beginning to explore and practise box breathing as part of the school day. Each half term we will introduce a different regulation technique, giving pupils opportunities to experience a range of strategies so they can discover what works best for them and build their own personalised toolkit of self-regulation skills.

Pupils have been encouraged to use box breathing at different points throughout the day, and whenever they may be feeling overwhelmed or need support to refocus. This simple technique helps pupils develop greater awareness of their emotions and recognise when they may need to use a strategy independently.

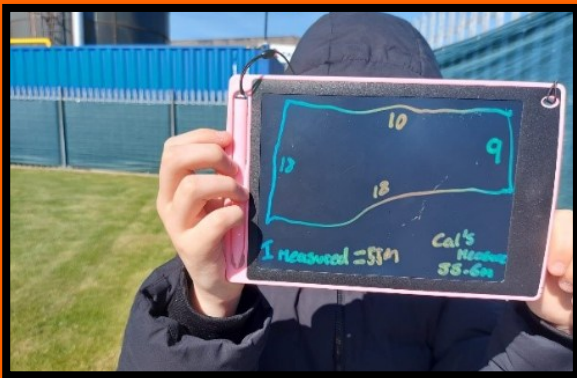
Embedding these approaches, supports pupils to become more independent, resilient and emotionally aware. We encourage families to practise box breathing at home too, helping pupils strengthen and apply these important skills in different environments.



Measuring, Managing and Making Sense of Maths

This term in Maths, all groups have been developing confidence, accuracy and problem-solving skills through a range of practical and engaging activities designed to bring learning to life.

Group 1 have explored area and perimeter, applying their learning in practical situations, including an outdoor lesson measuring the grassed areas around school. They have developed their skills in using measuring equipment accurately, recording measurements and applying mathematical vocabulary. Pupils have also begun exploring the properties of 2D and 3D shapes, identifying sides, vertices, faces and lines of symmetry.



Group 2 have focused on time, developing confidence in reading, showing and comparing both analogue and digital clocks. They have practised recognising o'clock, half past, quarter past and quarter to, while also strengthening their understanding of sequencing events and calculating simple time intervals.

Group 3 have revisited the four operations — addition, subtraction, multiplication and division — building confidence with number facts, written methods and mental strategies. Pupils have also continued to develop their reasoning skills by explaining their thinking and demonstrating how they reached their answers.