

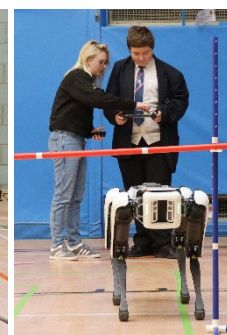
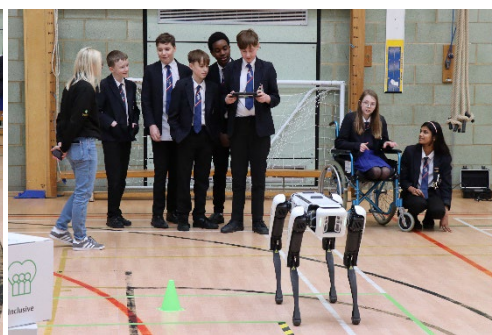
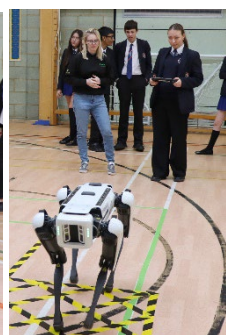
Spring Term 2024 | Issue 18 | Friday 26th January

Robot Opens Eyes on STEM Careers

This week we welcomed visitors from BAM Construction to talk to a number of our Year 9 students about career opportunities within the construction industry, including those that employ the Science, Technology, Engineering and Maths subjects (STEM). BAM Construction are main contractors for the £10 million flood defence scheme, rebuilding the sea wall at Jaywick and are helping spark local students' interest in construction careers. To help highlight how technology is now integrated into the traditional construction roles, the team brought along one of their site survey operatives – Spot the Dog, a Boston Dynamics Agile Mobile Robot.



All of the students had the opportunity to guide Spot around a small obstacle course to demonstrate the robots' manoeuvrability and discover how Spot is able to access confined spaces and collect data through numerous cameras and sensors that can be added to the robot. BAM Construction utilise a number of similar robots across their construction sites to help survey sites, enter hazardous areas and collect data, ahead of and during their construction projects. The visiting robot is usually out on site and only last week was surveying banks on the side of a live motorway, but took a day-off for the special trip to CCHS, the first of only a handful of schools nationally to benefit from the interactive hands-on experience.



Spot's 'handler' recently used him at Orford Ness Nature Reserve, in Suffolk, to explore former Cold War laboratories used to test the atomic bomb during the Cold War. The two buildings, known as Labs 4 and 5, were two of six Cold War laboratories used as test cells to carry out environmental tests on the atomic bomb. The buildings were shrouded in secrecy, and after they were decommissioned, they fell into disrepair. Nobody had been able to go inside for several years due to safety concerns. The robot was an ideal method of surveying the decaying structures and provided BAM with valuable experience on using their surveying technology in a different environment, as well as the opportunity to show the National Trust what was inside the former Cold War laboratories.

Prefix Challenge Winners.

Each half term, students in Years 8 and 9 complete a weekly reading activity during form time centred around word prefixes. Each week, students are given a challenge to work together to think of the most words beginning with a specific prefix in 1 minute. The form who managed to come up with the most words, utilising the weekly prefix across the half-term was rewarded with a Domino's lunch treat for their great efforts. The winners for the second half of the autumn were 9x1 (Mrs Wells & Mrs Adamson), who enjoyed their special lunch last week. The competition continues for this half term.....



Recognising Fantastic Attendance

We recently celebrated the form groups across the school with the highest number of students achieving 100% attendance for the second half of the autumn term. The top form group in each year group were treated to a reward breakfast in Clouds to acknowledge their accomplishment – Well done to 7y4 (Mr Debenham), 8x3 (Mrs Cooper), 9x1 (Mrs Wells & Mrs Adamson), 10y4 (Mr Townsend) and 10y5 (Mrs Bracey) – joint winners and 11y1 (Mrs Heighway and Mrs Barker) for topping the 100% attendance leader board from October half-term to Christmas.



Pictured above are 7y4, 8x3 and 9x1, along with joint winners 10y4 and 10y5 pictured below.



The 100% attendance incentive aims for individual form groups to work collectively as a team on whole form attendance, and those students in each form with fantastic attendance actively encouraging others to follow their example and to opt-in to being in school and ready to learn. Every form group is now working towards the attendance reward for the current half-term.

Talented Pianists Invited to Special Recital

As part of Clacton Arts and Literary Societies' commitment to promoting the arts to a younger generation, three of our talented pianists were delighted to be invited to watch concert pianist Hiroaki Takenouchi, who was performing for the society at one of their Arts and Literary evenings at the Princes Theatre. Japanese-born Hiro, is one of the most versatile pianists of his generation, with a wide repertoire. He has appeared on many concert platforms giving recitals throughout the UK, Japan and across Europe. He regularly teaches at the Poros International Piano Academy in Greece and each weekend travels from London to Glasgow to teach at the Royal Conservatoire of Scotland. Athena, Yulian and Daniel were delighted to have been invited to listen to the outstanding piano recital and watch Hiro in action. After the concert they had an opportunity to talk to Hiro who was keen to explore their favourite composers with them and encouraged them to explore different musical pieces. Hiro also asked the students to choose one of his album recordings, which he then presented to them as a memento of their evening.



England Netball - Ball Girls on TV

CCHS students – Bluebell, Maisey and Millie Lee (Year 8), along with Lily (Year 9) travelled to Wembley Arena last weekend, as part of the support team for the Vitality Netball Nations Cup. All four girls joined a team of ball girls, responsible for quickly passing a new ball onto the court and retrieving the out-of-court ball during the televised international matches on Sunday. On arrival, the girls were issued with their uniform, had their roles explained to them and given a tour of



the arena before readying themselves for the two International games - Uganda vs New Zealand, followed by England vs Australia. They had the best view in the house, with the opportunity to watch the action from the court sidelines, although they had to be ready, if the ball left the court, to throw in a replacement. The girls all train, and are excelling in their league netball, for the Tendring Netball Club. The club organised the special trip for the girls, giving them this amazing once in a lifetime opportunity.



Debate Club-a Real Hit

Debate club started this week in Humanities with the following topic 'Footballers get paid too much money'. Students engaged in both sides of the debate, using problem solving skills to create their own career hierarchy. Next week's topic is one the country has been faced with for many years- 'The Monarchy should be abolished'. What do you think? Debate club runs every Tuesday after school from 3:20-4pm for all years in Room G13.



Celebrating Student Success

Attendance Weekly Golden Ticket Awards

100% Attendance prize draw - one student from each form group wins their form's 'Golden Attendance Ticket', allowing them to skip to the front of the Clouds food servery queue on a day of their choice.

Congratulations to.....



Year 7

Thomas Beere, Jack Fortune, Poppy Hawtin, Mary Moore, Ruby Munro, Maisey Peters, Lillie Reed, Mason Rose, Nilay Sowamber, Marcus Tricker-Allen, Keira Webb Leslie and Taylor Wilson



Year 8

Darcy Barnard, Jamie Bartrum, Logan Bennett, Ruby Carter, Konnie Flynn, Danny Hilton, Piotr Jaruzel, Bella Johnson, Frankie Loveday, Oliver Reader, Shaan Shjith and Ethan Swift



Year 9

Chloe Abraham, Ameera Al-Lamki, Scarlet Cooper, Alfie Driscoll, Eleanor Filby, Georgia Gooby, Kane Gower, Sydnie Joyce, Lexi Oakes, Coby Smith and Archie-Jack Tulip



Year 11

Liam Brown, Samiha Chowdhury, Grace Clarke, Ella McDougall, Finley Mills, Adam Nunn, Cabhan Steele, Evelyn Wagland, Katie Wigley and Leah Young

Weekly Proud Awards

The top students in each year group who attained the most PROUD+ points last week and also had 100% attendance (listed alphabetically) – Each year group winner collects the top prize of an amazing £10 Amazon voucher.



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Year 7

Iqraam Ali, Flynn Carter, Zach Fletcher, Millie Hipkin, Dulcie-Mae Miller, Stanley Newman, Lily Noble, Summer Rye, Nilay Sowamber and Finley Ward

Winner – Millie

Year 8

Amelia Hawkins, Sophie Lee, Erin Stevenson, Willow Thickbroom, Emily Thompson, Imogen Wadey, Lily Winteridge and Brooke Yallop

Winner - Willow

Year 9

Heckta Aldridge, Lexie Anderson, Jacob Fowler, Ronnie Haynes, Ellie-May Lucas, Riley Mardle, Frankie Millar, Oliver Powis-Vasey and Sirinapha Thiwong

Winner – Jacob

Year 11

Ben Baker, Teddy Caven-Blower, Charlie Curtis, Connie Day, George Nicholas, Bobby Smith, Daisy Stow, Kieran-John Streeter, Adam Taylor, Jack White, Katie Wigley and Amy Young

Winner – Bobby