



Goodwin Times

Term 3

Dear Parents and Carers,

As Term 3 draws to a close, it's hard to comprehend that we are already officially half way through the academic year. At this point, I would like to reflect on what our students have achieved so far.

Throughout the following pages, you will see just how busy Term 3 has been with nearly every department engaging in some form of activity including visits from local primary schools, national competitions, music workshops and sporting achievements.

VEX Robotics

We are delighted to announce that a team of Design and Technology students have won the regional final of the VEX Robotics Competition which was held on the 23rd January 2018. The team will now travel to Telford for the National Finals, in early March. Huge congratulations to the team and we wish them all the very best for the finals.

Year 7&8 Author visit

Also in January, our Year 7 and 8 students had a visit from Author Tony Lee. Mr Lee's workshop was to encourage students to 'pick up a book' as easy as they 'pick up the TV remote control' and was enjoyed by all.

Sandown – A Midsummer Night's Dream

Yesterday Sandown Primary School students treated their parents to a wonderful performance of A Midsummer Night's Dream. This performance took place in our brand new state of the art Theatre, the students performed their hearts out and it was a thoroughly enjoyable performance!

OFSTED online Safeguarding

In December 2017, Goodwin Academy hosted the recording of an online safety film organised by Ofsted. The film was produced in conjunction with The Breck Foundation, www.breckfoundation.org and is now available to view online via the following link https://www.youtube.com/watch?v=zwezYyq3Ss&mc_cid=89dbf67187&mc_eid=bca903b36e

Reminder of term dates 2018

Term 4: 19 February 2018 – 29 March 2018

Term 5: 16 April 2018 – 25 May 2018

Term 6: 4 June 2018 – 24 July 2018

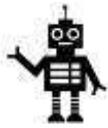
The end of Term 3 also means the exam season is fast approaching. When we return on the 19th February, there are only 48 school days to the start of the first exam and Year 11 students are already involved in intervention sessions both after school and during the school holidays.

I would like to take this opportunity to thank you for your continued support and I wish you a safe and happy half term break. School opens for students again on Monday 19th February.

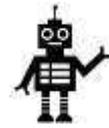
Yours faithfully,
Mr S Smith
Principal



Term 4, Starting Week A. Monday 19th February – Thursday 29th March 2018



Robotics Club!



VEX Robotics Competition, Tuesday 23rd January 2018

Vex Robotics started as a group of KS3 students and two Yr. 12 students just over 2 years ago. We were very fortunate to be sponsored in the first year by National Grid who provided us with our first two full kits of components and radio control sets.

Vex is Not Robot Wars. The competition is very skills focussed and the task for the competition changes every year. This year's competition is In the Zone.



The arena shown is 4 meters square and has scoring zones, red and blue. The yellow cones have to be collected and stacked onto the red or blue cones, these then need to be moved and stacked in the scoring zone. To do this students have to design and build a robot using Vex components, this is very like meccano that can move and be controlled by a radio control device rather like you would use with a model car.

The Robot needs to be able to pick up the Yellow Cones that are not an easy shape to grip onto and stack these, the higher the stack the more points. The stacks are difficult to move into the scoring zone as there are bars laying on the area surface, which increases the difficulty.

We have a core group of students who come to the Design and Technology STEAM room on Wednesdays after school and often most lunchtimes to build and refine their robots. This dedication has led this group of students through two regional finals and for the team to win one of these contests. To get the best marks in each round the robot needs to be programmed using code to operate unaided for 30 seconds. There is then a 90-second period where the robots are controlled and driven by the students working in partnership with another team.

Winning the regional final means that we are all off on a new adventure as we have a place at the National Finals, which will be held in Telford in early March. This will be a challenging two-day competition against the best Vex Robots from across the UK. Students are excited about this and eagerly awaiting our departure. The photos show some of the highlights from the Regional competition. If you are interested in supporting us with developing Vex Robotics, we are keen to hear from you.





Jazz Journey

Jazz Journey is set to continue through to Summer 2018. We have started our rehearsals already for a showcase event in July. Joe Brown and Neville Green held a workshop on 23rd January here at Goodwin with some of our Year 11 musicians, young guitarists and members of the Goodwin Brass Band. They are learning some great jazz techniques and chords, developing their improvisation skills, and working really well together as a team!



Goodwin Brass Band



Goodwin Brass Band started the term with another workshop with Phil White – Director of Bold As Brass. The group did so well to develop their skills to enable them to perform in our opening ceremony and now they are working on their ensemble playing skills further developing their techniques on their instruments in-group lessons with a new teacher. The photos below show an introductory session on Thursday February 1st with their new teacher, Emily, introduced by Phil White to the group for their ongoing development on a weekly basis.





Fosters Schoolwear are offering a 10% discount from Friday 9th February on all Goodwin Academy Uniform they have in stock! If you wish to purchase more uniform, contact Fosters Schoolwear via

Phone: 01279 653865

Email: info@fostersschoolwear.co.uk

Website: <http://www.greatforschool.co.uk>

Rising Stars

Izzy Namey fought for Goodwin Academy at the Schools Qualifiers on Saturday and after a very tough final fight won silver. She now will go to the finals in Sheffield and fight for Goodwin Academy.

On Sunday, she fought her first BJA senior competition at the Kent KYU Open and got bronze from a pool of six. We are very proud of how she handled a stressful situation.



Duke of Edinburgh



The Goodwin Academy Duke of Edinburgh Club have been asked by the KCC to participate in a trial to run expeditions during the out of season period. This will allow thirteen of our students to attempt their qualifying expedition and for some of them it will mean completing the entirety of their award.

The weekend will start at 4pm on Friday 23rd February at Goodwin Academy where we will embark on the mini-buses to transport us to Swattenden. Saturday morning the qualifying expedition will start with a briefing and kit check (all equipment will be carried as if a summer qualifier was happening) and dispersed on their hike for the day. Both days routes will start and end at Swattenden camp. The hike will end at Swattenden and the evening camp will start. Cooking will be done outside on Trangias. Sleeping arrangements will be inside OR outside in tents with specialist equipment provided by KCC DoE. This is their trial to see if out of season, expeditions are viable and they will need the participant's feedback, this does not mean the participants are guaranteed a pass, they still have to meet the 20 conditions as laid down by DoE.

Sunday morning the participants can leave Swattenden at a reasonable time of their choosing and the hike will end at Swattenden. After a debrief we will embark on the mini-buses for the journey back to Goodwin Academy.

All participants who pass this expedition and have completed all three of the other sections may be in time for the presentation by KCC early in 2018. Those who have not will need to complete the other three sections to finish their award before a presentation can be attended.

Here is wishing them a safe and enjoyable expedition.

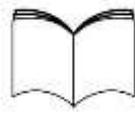
On the 10th January, 3 classes of Year 10 were visited by Canterbury Christchurch University who delivered an ethical debate session on the topic of designer babies. The session allowed the students to use their communication skills and challenged them to develop their critical thinking. The CCCU team were very impressed with our students, saying that the Year 10s were the best group they have had for listening and responding to the topic and were also the politest group they have delivered the session to. We have sent our thanks to the team at CCCU and we hope to be able to organise similar sessions in the future.

Science have recently started up a GCSE RPA club every Thursday after school for year 11 students. The club allows students to revisit the required practical's for the GCSE exams in the summer. It is open to all year 11 and a great opportunity for our scientists to improve and develop their practical skills.

This term science club on a Monday was launched. It is open to all science explorers, and run by our very own science ambassadors who are students that are aspiring scientists. So far students have had the chance to make their own rockets and have been exploring how to make Goodwin Academy more eco-friendly. Students will be working on independent science projects to support the initiative with the aim of completing the CREST Bronze award by the end of the year.

On Friday 2nd February, 12 year 8 girls visited Dungeness Power Station as part of the 'pretty curious' initiative from EDF energy. Curious aims to introduce more girls into STEM subjects as currently women are hugely under presented in these industries. The girls took part in a tour of the Dungeness B site and viewed the nuclear reactors, turbines, generators and the once through system of using seawater to condense steam back into water for heating by the reactors. They then took part in a STEM team building challenge to create their own electrical pylons using only paper, sellotape and blue tack! The girls did a wonderful job at representing Goodwin Academy and we hope to return soon.

The Library News



On Monday 29th January 2018, we welcomed Author Tony Lee to visit our Year 7 and 8s to do a talk to focus on reluctant readers. His workshop was called "Change the Channel" and showed students how picking up a book should be as easy as clicking a TV remote. The Students were jumping out of their seats by the end of the talk, after a scary ghost story... Tony then went to visit our Library for questions and answers with some of our students.

Mrs Barlow
Librarian.

SIXTH FORM

Design Competition

THE PRIZES

1st place London College of Fashion one week summer course, including 5 nights' accommodation for the student and their guardian. £300 cash voucher, 2 tickets to the British Style Collective Creative Hub 2018 event, design made and featured on The Woolmark Company. Plus an invitation to a Wool Workshop – travel included.

2nd place trophy, £200 cash voucher, an invitation to a Wool Workshop - travel included.

3rd place trophy, £100 cash voucher, an invitation to a Wool Workshop - travel included.

Teacher winner £300 cash voucher, Design and Technology Association 1 year membership, an invitation to a Wool Workshop for their Sixth Form textile student (limited to 15 students). Travel included.



COMPETITION

Open to all school students in Sixth Form or equivalent throughout England, the Wool4School competition invites students to design an outfit for their favourite musician to wear on stage, using a minimum 80% Australian Merino wool. The outfit must contain a minimum of one piece with a maximum of four pieces, and in addition also include a wool accessory.

Does your design meet the criteria below:

- Innovative and creative design
- Reference to the theme
- A cohesive design/look – suitable for the theme and matching the set design brief
- Fashion illustration – drawing style and clarity of drawing
- Suitability of Australian Merino wool materials selected for design(s) (knit or woven)
- Reference to suitable wool innovations
- Demonstrated understanding of the properties of Merino wool
- Understanding of what the Woolmark logo means
- Clear annotations to show features of outfit
- Overall visual presentation

FOR MORE INFORMATION

Visit: www.wool4school.co.uk

Email: wool4schoolengland@wool.co.uk

U13s Basketball Tournament @ Sir Roger Manwoods 30.1.18

A plucky group of year 7s and 8s gathered to represent Goodwin Academy in their first ever basketball tournament. For all of these students it was their first attempt at competitive basketball, but they were filled with excitement and trepidation. Mr Cousins demonstrated some basic tactics and due to our lack of height, instructed the boys and girls to keep the ball low when dribbling and passing. On arriving at the venue the squad were daunted at some of the opposition that they were about to face with some teams having one or two players over 6 foot (in Year 8!!). As always our students gave 100% effort and commitment, but quickly learnt lessons about the importance of possession and moving the ball quickly.

In the group stages, we lost to good teams from Dover Boys Grammar and Sandwich Technology, with Luke Robinson scoring our only basket of the night in the second game. From the group stages, we moved to the 3rd place playoff and faced another strong team in Sir Roger Manwoods. Therefore, although we only scored one basket and lost all our games, the squad had quickly forgotten the result by time they got back on the minibus, and all confirmed that they had enjoyed the experience. We hope that this will take us forward into some friendlies matches with other schools in the next term. We certainly have the players and enthusiasm to be successful.

I left the team with this quote from Nelson Mandela; “I never lose. I either win or learn.”

Players were Leyarna Kurm (C), Alex Logan, Luke Robinson, Kyle Rodgers, Dylan Dunster, Keaton Pitcher, Jayden Lamb, Lissie Sembring-Waters, Errin Finan, and Ella Kurm.

Under 15s Basketball Tournament @ Sir Roger Manwoods 01.02.18

On 1st February 2018, the older cohort of the ever-growing basketball club took part in a Dover District Tournament at Sir Roger Manwoods School and would be drawn against the hosts and Dover Grammar School for Boys in our pool. With some convincing coaching and supportive words from Mr Towe and Mr Friend the group took to the court against all boys' teams, with some players looking like they could have summer jobs picking the fruit from the very top of the trees, we felt at a slight disadvantage under the basket trying to gather rebounds. Determined to show what they could do our listened well to advice and did not stop in defence and with captain Ellie Grant demonstrating how to stop shots and dig in against tough opposition, the progress made was phenomenal. From the beginning of our first game against SRMS to our final game against Astor, the difference in tactical understanding of all players was a real slam-dunk.

We may have ended up at the wrong end of the wrong half of the table but with most players being available for next year's tournament; our results could be a bit more favourable. Great effort from the whole team and a real lesson in how quickly we can all develop when we put our minds and hearts into our work. 'Be the best you can be'

Players were Ellie Grant, Emily Vallance, Peter Vallance, Denis Robinson, Charlie Evans, and Ryan Purches.

Huge thank you to Savannah Bowles for showing great school spirit and coming along to support though she was unable to play.