



I hope that all of our families enjoyed a restful and enjoyable half term. This half term always seems to fly by and our All Saints' Masses on Tuesday ensured that November and the month of the Holy souls is with us. As a school we remember those who have gone before us in faith, our own loved ones who have left this life as well as remembering those who have lost their lives in conflict. I enjoyed the opportunity this week to speak to students in assembly about All Saints; the call that God gives to each of us to follow these commandments, living our lives for his glory. We talked about how we can all be inspired by the lives of the saints and the very different examples of holiness that they provide, with different experiences, abilities and gifts. I am reminded of Pope Benedict XVI's discussion of the 'universal call to holiness' and that the saints remind us that we should aspire to holiness in our own lives and that this is the call to us all.

Wishing you all a blessed and peaceful weekend ahead.

Yours in Christ,
Imogen Senior

BEBRAS Competition

All students studying Computer Science will be taking part in an international competition over the next 2 weeks during their usual lessons!

The competition moves away from practical elements (such as programming) and instead focuses on testing our students on their problem solving and logical thinking skills.

It is run in association with the Raspberry Pi Foundation and the University of Oxford as both companies are always on the lookout for new and/or hidden talent in the subject!

School students in over 50 countries worldwide take part in this competition over the 2-week period so there are many prizes on offer.

These include:

Participation, Merit, Distinction and Gold certificates (worldwide)

Best in Age Category (within school)

Best in School (within school)

A high score in this competition is also one of only a few ways to qualify for the Oxford Computing Challenge, which takes place in March.

If any students would like to practice for the competition, the link below contains some practice challenges from previous years.

https://www.bebbras.uk/index.php?action=user_competitions

Miss Woodruff

Maths Challenges Success

Maths Olympiad for girls (MOG) 2022

The MOG is a challenge aimed at girls and young women across the UK. The challenge consists of 5 high quality problems that challenge students to think mathematically. This year four of our students took part with Rhian Li, Fionnghuala Leighton Scott and Lilli Warn achieving a certificate of distinction and Clara Saiu Bell achieving a certificate of merit. Rhian was only two marks from a perfect score. Congratulations to all four of them for taking part.

Senior Maths Challenge (SMC) 2022

The SMC is a 90-minute, multiple-choice competition aimed at high ability Maths students across the UK. It encourages mathematical reasoning, precision of thought, and fluency in using basic mathematical techniques to solve interesting problems.

We are delighted to announce that students at St Benedict's achieved 5 golds, 9 silvers and 11 bronzes in this year's SMC! To recognise the highest performers in the Challenge, UKMT awarded the top-scoring 60% of participants Bronze, Silver and Gold certificates in the ratio 3:2:1. Please see below for those who secured certificates!

Gold

Ben Green, Adam John, Leonel Jose, Rhian Li, Isaac Pernot

Silver

Katie Dunn, Nokutenda Jaji, Fionnghuala Leighton Scott, Matthew Lopez Clift, Clara Saiu, Imogen Saul, Adrian Smith-Delgado, Luc Wallace and Lilli Warn

Bronze

Santiago Davies, Sam Evans, Amelie Frost, Lorcan Funnell, Rosie Hayes, Dmytro Heyzerovskyy, Laurence Mayall, Fionn Redmond, Thomas Roy, Vladyslav Siusko and Leah Woods

Following this challenge, UKMT have invited 1000 of the highest performers to take part in the British Mathematical Olympiad Round 1 and Rhian Li has qualified. Around 6000 will take part in the Senior Kangaroo, and Ben Green, Adam John, Leonel Jose and Isaac Pernot have qualified for this. Our outstanding mathematicians will sit these further rounds later this month. We await the results and are proud of the achievements of all our pupils that took part in the Senior Maths Challenge.

Mrs Nichols

Poppies

Please be aware that we are selling poppies in school, they are at reception and we will send students around during tutor time to sell them.

Thank you for your support.

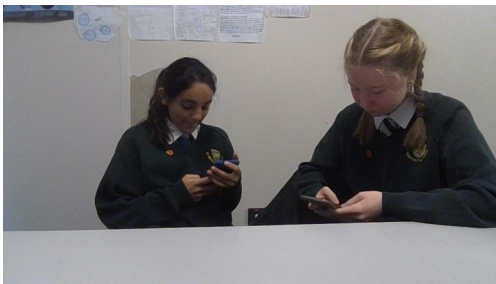


Lets Party



Mr Walker

PSHE and Citizenship



In PSHE and Citizenship Year 11 have been talking about healthy and non-healthy places to find love. Here are some students taking Dr Gary Chapman's 5 love languages quiz which can help reveal the ways in which you feel most loved. Year 11s have either done it in class or have been encouraged to do it at home (<https://5lovelanguages.com/quizzes/love-language>) so ask your child what it revealed for them and if they agree with it. You could have a go at it too!

Mrs Cobbold



During the October half-term, 7 students from St. Benedict's took part in the three-day residential program in the beautiful buildings and grounds of Culford school. It was led by national educational charity, The Smallpeice Trust and funded by the local William and Ellen Vinten Trust. The students worked in teams and benefitted from the support of professional engineers from Jaguar Land Rover (JLR) and Thales Derek Langley. The event also provided the opportunity to visit a famous local engineering company, Vitec VideoCom, to see all aspects of engineering in action; a company founded by the Vinten family.

The St. Benedict's students worked with other pupils from local schools in groups of 5, about 40 in total. They were tasked with technical challenges including, for JLR; designing, modelling, promoting and testing an all-terrain motor-powered vehicle, and for Thales, the authority on airborne imaging systems; a challenging space rescue project. Both contexts presented many difficult constraints and new technical concepts. Importantly it taught students the importance of rapid concept development, experimentation and adaptation. Alongside these design and make elements the students developed life skills such as team work, communication, problem solving, time management, finance and how to give an effective presentation.



There was a Gala dinner on the second night where the pupils and guests were presented with a delicious meal; all the students looked very professional in their suits and evening wear. The meal was followed by speeches from young engineers about their routes and journeys into their present careers. The evening was rounded off with a disco. On the closing day students presented their projects to guests and families. Awards and prizes were awarded to the best project teams by Jaguar Land Rover and Thales. This was followed by a careers fair supported by a wide range of local companies and education providers, with a focus on careers in Engineering.



David Youngman, Trustee of the Vinten Trust and lead for the event said, "Our aim is to open the eyes of our local students to the amazing and abundant possibilities of a career in Engineering, this event allows us to work with other brilliant organisations to deliver a focused and fun insight that can play a major part to inspire students to consider a career in engineering. It is brilliant to work with the Smallpeice Trust, who share our local goals at a national level. Without them and the significant active involvement and support from the teams from Thales, Jaguar Land Rover and Vitec VideoCom we would not be able to deliver such a unique event to the students of Bury St Edmunds who we hope to enlighten."

Mrs Kellett