

RUBIK'S CUBE COMPETITION

Can you solve a Rubik's Cube?

We are holding a Rubik's Cube Competition at the club with timed heats for each year group next half term. The dates are listed below:

In E2 at lunchtime on the dates below:

Year 7 Heat - 31st October

Year 8 Heat – 7th November

Year 9 Heat - 14th November

Year 10 Heat - 21st November

Year 11 & 6th Form Heat - 28th November

Sweets for participants and prizes to be won. Rubik's cubes and timers provided.

Rubik's Cube Club meets on Tuesday lunchtimes in E2, all students of all cubing abilities are welcome. We have students available to teach you how to solve a cube, and different types of cubes available for you to try out.

Mrs Eastwood





Idiom of the Week - Croatian

Tko Pod Drugim Jamu Kopa Sam U Nju I Upada: "The One Who Digs a Hole Under Another Will Fall in Himself"

Being kind to each other, the animal world and the environment is a good thing to do, so I like the Karma aspect to this idiom from Croatia. It is similar to the English idiom "They who live by the sword, die by the sword".

This is an idiom that is derived from the Bible (Matthew 26)

"Then said Jesus unto him, put up again thy sword into his place: for all they that take the sword shall perish with the sword."

Have a wonderful, restful, and kind Half Term break!

Mrs Dalby MFL department.



We held our Sixth Form Open Evening on Tuesday 17th October, the event was very well attended and it was a great opportunity for year 11s to find out more about our sixth form and how to apply to study here.

The evening wouldn't have been possible without the enthusiasm of the A Level teachers and the current year 12 and 13 students who gave up their evening to help promote the sixth form.

A huge thank you to everyone who helped.

The Sixth Form Team

Breast Cancer - Bake Sale

Friday 20th October was the Breast Cancer Awareness Bake Sale. I had an amazing team of volunteers and with their help the cakes all sold in minutes. We don't have a total amount raised yet but we'll publish this next month.

Thank you very much for your generosity in supplying the cakes and the money for the students to purchase them!

Mr Turner



Armistice Project - year 7

Members of the Royal British Legion came to visit the school this week. Nigel Wolstoneholme and colleagues from the RBL came to see the work produced this term by Year 7 students. Working on the theme of the Royal Airforce and exploring the notion of flight, the whole cohort wrote over 160 poems during their English writing lessons. This was followed by a series of paintings and monoprints produced during their Art lessons. Mr Gregory joined the team, providing valuable insights into the role of the 'Mosquito' aircraft during the Second World War, which further inspired the students and helped them to understand the amazing engineering and craftsmanship involved in the construction of all things airborne. Mr Wolstoneholme, when presented with the range of works made by our students, said "The quality of poems and images was truly inspiring and moving".



Our Year 12 artists are currently working to create a community artwork, incorporating the younger students' work, that commemorates the lives of those lost as part of the

Armistice Service in Bury St Edmunds Town Centre for the 11th November. The work when completed will be on display in St Mary's Church throughout November.

Miss Stemp, Art Department With thanks to Miss Oakes and the

English Department





Maths Challenges success

Senior Maths Challenge (SMC) 2023

On 3rd October we had 48 A Level mathematicians take the Senior Maths Challenge. This is a 90-minute, multiplechoice 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 phenomenal results, with over 85% of students awarded certificates. In this year's SMC we were awarded 5 golds, 15 silvers and 21 bronze certificates! To recognise the highest performers in the Challenge, UKMT awarded the top-scoring 66% of participants Bronze, Silver and Gold certificates in the ratio 3:2:1. Please see below for those who secured certificates! Gold

Katie Dunn, Dmytro Heyzerovskyy , Adam John, Max Ledgerton and Isaac Pernot

Silver

Henry Baldock, Teodora Bodean, Maksym Budzan, Phoebe Harpur-Davies, Angel Jose, James Ladbrook, Isaac Lewis, Laurence Mayall, Michael McLoughlin, Abi O'Shea, Fionn Redmond, Vladyslav Siusko, Raphe Spiller, Sviat Tysh and Taylor Valach

Bronze

Myro Bartkiv, Milan Biju, Mateusz Bos, Matthew Ekoru, Afonso Faria, Amelie Frost, Elijah Haye, Jasmine Lau, Toby Martin, Raf Martinez, Ben Marriott, Gabija Mazeikaite, Hannah Murrell, Dylan Painter, Niya Paul, William Rose, Akshaya Sami, Liam Wakes, Luc Wallace, Will Wells and Hannah Wilkinson

Following this challenge, UKMT have invited 6000 of the highest performing students to take part in the Senior Kangaroo, all five of our gold award students have qualified for this next round. Our outstanding mathematicians will sit this further round in November. We await the results and are proud of the achievements of all our pupils that took part in the Senior Maths Challenge.

If you think that you could match the results of our awardwinning students then try out one of the questions from their paper.

Mrs Nicholls

16. G and H are midpoints of two adjacent edges of a cube. A trapezium-shaped cross-section is formed cutting through G, H and two further vertices, as shown. The edge-length of the cube is $2\sqrt{2}$.

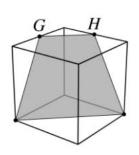
What is the area of the trapezium?

A 9

B 8

C $4\sqrt{5}$ D $4\sqrt{3}$

 $E 4\sqrt{2}$



St Benedict's Sixth Form Vs Thurston Community College match report:

Bennies 4-3 Thurston

Team Sheet: GK-Will Blewitt, LB-Ollie Niedziejko, CB-John Feely©, CB-Henry Baldock, RB-Fionn Redmond, CM-Santi Davies, CDM-Rafael Martinez, CM-Isaac Lewis, LW-Cian Murphy, ST-Joe Price, RW-Alfie Claydon, Substitutes: Rodrigo Alves-RB, Will Wells(v)-RM, Isac Thomas-CM, Ollie Brunning-RW

It was St Benedict's first sixth form football game and the players were ready for the fixture; their first and possibly their last.

The game kicked off and there was a noted tension on the pitch, the bennies midfield out-classed Thurston's, as class seeped from the boots of Santi Davies, Isaac Lewis and Rafael Martinez. However, Thurston possessed a mighty counterattack as the ball was often played through the back line down the right flank mostly cleaned up by, captain John Feely. One corner was all it took as the ball was crossed in and it could only be parried by Will Blewitt, onto the head of their attacker. 1-0 Thurston.

Heads did not drop though, as a tidy pass from Santi split the defence and was met by the electric run of Cian Murphy who caressed it into the top corner to draw the game level. 1-1.

A freekick deep in the Thurston half was blocked and pressed which led to a 3 on 2 against the St Benedict's defence and one pass played through and slotted very well into the bottom corner put the home side ahead again. 2-1 Thurston.

Deep into the first half now and their number 6 had just dribbled through the bennies midfield and found a gap and was breaking through towards the keeper. However, a last resort sliding tackle from John stopped them from going into half time two goals down.

HALF TIME - Bennies 1-2 Thurston

After a team talk from Mr Taylor and a tactical change from John, the defence sorted themselves out and the formation was changed from 4-3-3 to 4-4-2.

Kick-off for the second time and the switches in formation worked brilliantly. Defensive dominance from Rodrigo, Henry, John and Fionn gave the midfield a base to work from. Silky dribbling from Cian and Rafael on the left and the imposing runs from Isaac, created a gap for Ollie B. The ball landed at his feet and the right footed shot left the crossbar rattled and the bennies boys distraught. It did not take long for the bennies to equalise as more disorientating skills from Cian and Raf left Isaac a pocket of space. His shot saved by the keeper but landing at the feet of Will W, who since coming on has been linking up with Santi on the right, shot over the keeper's helpless dive to tie the game up. 2-2.

Bennies had now been let loose; relentless like wild animals, led by Santi, they charged up the field again and again. Another quick break from Isaac, gave Bennies a fighting chance to claw their way into the lead for the first time in the game. Past one, past two, past three, past four, he was unstoppable; he got the ball to the byline and cut it back to

Joe for a free chance 6 yards out. He couldn't miss and Bennies were ahead for the first time in the game. With 20 minutes to go it was looking likely to go bennies way. 3-2 Bennies.

After a run on the ball Cian is at the end of a bad challenge and must be taken off.

The game seemed to even out, as all the players were beginning to tire. Solid defensive work from Rodrigo kept their wingers at bay and good communication from John and Henry kept their forwards quiet for the first time in the game. With Fionn getting forward to help the attack and Santi dictating the play, the players were fully gelled. Will at Right Midfield putting balls into Joe and managing to always find a gap, St Benedict's were on fire.

Deep into the second half, with only 8 minutes to be played, the Thurston forward once again was played through down the left flank. The bennies midfield retreated to support but to no avail as after a miss-kick, the ball landed at the forwards feet where he, like the second goal, slotted into the bottle left corner. 3-3.

With penalties looming and confidence almost lost, Joe collected the ball on the edge of the box, with shouts from his teammates to shoot, Joe rocketed the ball down the keeper's throat; the keeper could only parry it over his head. The tension was thick. The ball seemed to move in slow motion as it began to bounce goalwards and as the keeper made one last swing for the ball, it dribbled in. Joe with his second, Bennies with the winner. 4-3 Bennies.

As the game comes to an end and Cian coming on to close the game out, the aim is not to concede. After good collecting and tactical time management by goalie, Will Blewit, the game seems to be out of reach for Thurston. One last kick from Will deep into their half sees the game finish 4-3 to bennies. A close passionate game where the boys put everything they could into the game. Ecstatic to get into the next round against Samuel Ward.

Player of the Match-Isaac Lewis

A big thank you to Mrs Wright for getting us a stand-in kit for the game and entering us into the competition. Also, a big thank to Mr Taylor for driving us to the game and running the line for a bit.

On to the next one...

-John Feely



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