

ISSUE 433 24th March 2023

Mathematician of the Month - February



Every month a student is nominated from each of the maths classes as Mathematician of the Month. These students are nominated based on their hard work, enthusiasm and efforts within the lesson.

The full lists of nominees for February for each year group are below - well done to them all!

Year 7	Year 8	Year 9	Year 10	Year 11
Daima H	Hamzah M	Finn W	Abdur	Crystal L
Isabella G	Amelia G	Halima G	Rahmann K	Aisha P
Archie J	Ruby A	Ibrahim T	Lucas L	Hamzah D
Casey B	Aisha A	Fatima S	Eman I	Fatimah I
Aisha B	Alfie W	Leah S	Ali S	Reuben S
Ho Kwan C	Bryan B	Esraa A	Sadiyo S	Aaron H
Aameina M	Izaan A	Zoe A	Samuel B	Anthony B
Muhammad	Halima P	Isabelle W	Megan M	Samiro Y
Yusuf P	Aishah A	Khadijah P	Leah K	Habib D
Hollie K	Shaniece C		Angus L	Laura S



Poetry Competition: Through To the Next Round



A very well done to nine of our students (pictured above) who have had their powerful (and funny) poems chosen to be published in the Young Writers 'Power of Poetry 2023' anthology:

Mustafa P - Year 11 Hannah H - Year 10 Ahmad A - Year 8 Zakariyyaa I - Year 8 Ayan A - Year 8 Talisa W M - Year 8 Khubaib I - Year 8 Mason L - Year 8 Sehar I - Year 7

Best of luck in the next round, where five students from across the country will be chosen for the grand prizes and trophies.



Science Enrichment Newsletter

Educake Top Scorers

Well done to everyone who completed their home learning this week. The top scores for each year group are:

Year 7: Nidal M, Jack H, Declan J and Adelina J.

Year 8: Zaibaa D, Zahara C and Zainab G.

Year 9: Sohan P, Isabelle C, Diana SG, Jack N, Faheemah P, Umaynah B, Ameena P, Finley B, Adam E, Ayesha K, Khadijah N, Khadijah D, Husnain-Ali A and Zeemal AR.

STEM club

This week in the STEM club pupils learnt how to create glass! It wasn't the bland transparent glass we normally encounter...but colourful glass! The team mixed sugar, water and baking powder in a beaker. Once at a high temperature, the mixture changed from a dour milky broth to a shiny, transparent liquid. Using tongues, the hot beaker was picked up and its contents poured over another beaker (pictured). This produced a glazing to the beaker, with a pink dye used to create colourful glass. Next week pupils will be refining their technique!

Science career of the week

This week's career is 'Radiotherapy Technologist'. They perform quality assurance on clinical equipment and perform scans to treat disease. Information about experience opportunities, providers, entry requirements and much more can be found here: Science career of the Week



Please speak to Mr. Burke, who will provide you with more information about this, or any other, science career.



Space News



Japan's Hayabusa2 spacecraft (pictured above) has detected a crucial building block of life on an asteroid in space. The compound Uracil is a building block of RNA, which is thought to pre-date DNA and one origin-of-life- theory suggests that ancient organisms relied on RNA to survive. Researchers have previously discovered similar substances on meteorites but as these had landed on Earth, it could not be ruled out that they had been contaminated with Earth biology. This discovery, therefore, is the first to find such molecules in space, where they could not be contaminated by terrestrial organisms.

Scientists have also experimented with Martian soil and have concluded that it may have all the nutrients needed to grow rice. The ability to grow staple foods on the Red Planet raises the future possibilities of extended stays by humans.

Escape the Lab

Last Friday, students competed in a Science Escape Room activity, using their scientific knowledge to solve a series of challenges in order to crack codes.The winners of the Year 9 Escape the Lab competition were...Myles B, Zaynab N, Mulki H and Yousuf P, who escaped with 3 minutes left! Congratulations!

Mr. Fowlds - Science Enrichment Coordinator



English Department's Stars of the Week Work of the Week

Year 7

Zainab A for brilliant revision notes on Animal Farm. Click here to view the work. Year 8

Ganani K has written a lovely descriptive paragraph. Click here to view the work.

Year 9

Abyan A for her good score on a poetry quiz. Click here to view the work.

Year 10

Eman I for a great opening of a letter. Click here to view the work.

Year 11

Mikaeel A for lovely revision notes on Benvolio. Click here to view the work.

Readers of the Week

Year 7

Mohammed Zain P for lovely reading of Animal Farm.

Year 8

Ruby A who read an extract from Macbeth and analysed it really well.

Year 9

Charlie C for reading part of a poem well.

Year 10

Eve H for reading Living Space and critiquing the author.

Year 11

Zaid N for his improvement in reading and responding to 10 mark questions.



STEM 'Bubbles' Poster Competition



The Maths department ran a competition during STEM week where pupils were asked to take a photograph involving bubbles of some kind. Bubbles spherical shape comes from it attempting to minimise its total surface tension and ongoing research is looking at the various real-life ways their properties can be exploited. The three winners, chosen from some excellent submissions, were Safiya I, Eiman A and Huma L.



STEM Week in the Maths department

To celebrate STEM week, the Maths department set pupils the challenge of completing a mathematical Scavenger Hunt that they could complete in the home or the local community. Pupils submitted photos to meet the criteria such as numbers that represent something else, a group of things too large to be counted, a group of things whose colour, size or shape follow a pattern and a tessellating pattern amongst others. It was a very difficult competition to judge with lots of wonderful entries but after careful consideration our winners are Safira T, Mia J R and Aamira H. Congratulations to all and enjoy your treats!



A group of things whose shape, colour or size follow a pattern Maths Scavenger Hunt 2023



Year 7 Netball Tournament

A big well done to the Year 7 netball team (pictured right, and below in action) who took part in their first tournament at Bolton School on Tuesday evening. With 16 teams entered and 8 in our group, it was a fantastic opportunity for the girls to experience a lot of netball in 2 hours! It was clear the team was very nervous at the start, however, as the games went on and they gained their first win against Smithills, the nerves settled and the girls started to demonstrate some good netball and showcased some brilliant teamwork throughout the evening. Although the team didn't progress through to the next stage, it was fantastic to see the girls enjoying



their netball and to witness their improvement since September! Special mention must go to Lorna S who had a fantastic tournament at GD. Well done, girls!





Sharples vs Bolton School



A big well done to both our KS3 and KS4 football team (pictured) who travelled to Bolton School on Thursday evening for a friendly fixture. Up against a mixture of their A & B teams, both squads knew it would be a tough evening! With the KS4 team up first, the opening 10 minutes saw chances from both sides, however, Bolton managed to score 2 goals in quick succession before Grace G found the net to make it 2-1 going into half time. Spirits were high going into the second half and the girls started to play some great football but, after a couple of substitutions from Bolton, the game started to run away from Sharples and the match ended 7-2 in favour of the opposition. However, our KS3 team ensured we came away from Bolton School a game a piece after playing some of their best football all year. A hat-trick from Talia D and some great midfield play from Sifan A and Hollie K ensured the game finished 3-0 to Sharples! A brilliant evening and great to see so many girls involved!



Sharples vs Mount St Joseph's



Year 10 (pictured above) played Mount St Joseph's at home on what can only be described as a very heavy pitch. It was a very physical battle from the first whistle to the last. Sharples opened the scoring with a well taken goal from Haruna M and it wasn't long before he managed to grab a second. Having gone 2-0 up Sharples took their foot of the gas and conceded 2 quick goals. The second half was very closely contested and Haruna did have the chance to put sharples 3-2 up after taking the ball round the keeper but unfortunately put it wide. With 10 minutes to go Mount managed to nick a third and that was the game. A tough, well fought game and a great performance from our MOM Issac H.



Attendance Information

Reporting an absence:

If your child is too ill to attend school, please contact the school before 9.30am with full details of your child's illness/symptoms. The attendance email is the easiest way to contact school as the phone line can get very busu.

The school attendance email is: attendance@sharplesschool.co.uk

If we are unable to make contact and you do not provide a reason for your child's absence, this absence will be recorded as unauthorised.

Attendance Data

Year Groups attendance this week:

ups attendance this week:	Best forms this week:
Year 7 = 96.08%	7Ples5 = 99.18%
Year 8 = 94.74%	8H = 99.55%
Year 9 = 95.12%	9E = 98.55%
Year 10 = 93.50%	10P1 = 99.45%
Year 11 = 92.82%	11S = 100%

134 pupils have achieved 100% this academic year



Dates for your Diary

Monday 20th to Friday 31st March: Year 7 & Year 8 whole school exams

Monday 27th to Friday 31st March: Y11 photography exam this week

Wednesday 29th March: Murder **Mustery Night** (16:00 - 17:30)

Monday 3rd April to Friday 14th April: Easter Holiday

Sharples Sc н о о с PE After School Clubs - This Half Term					
MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	
KS3 Swimming KS4 Netball practice KS4 Girls fitness suite Yr 7 Football v Little Lever (h) Yr 8 Football v Little Lever (a) Yr 11 Football v Canon Slade (a)	KS3 Netball practice Yr 9 Football v Little Lever (h) Yr 10 Football v Little Lever (a)	Sports Leaders @ Bolton Arena (P1 & P4) KS3 Swimming Running club- all years Basketball- all years	Game On Football practice KS4 Boys fitness Badminton practice		



Sharples School Iftaar Celebration 2023 Year 9 Only

A celebration for muslims and non-muslims alike.

مرحّب السلام عليكم

Monday 27th March

AT 6:30, staff and student talk followed by prayers.

AT 7:45, traditional food is served.

Come down to Sharples to celebrate Ramadan as one community.