

ISSUE 421

## Science Enrichment Newsletter



## STEM Club

This week pupils continued their excellent work on their planetariums (pictured left). With a variety of paints and glitter on offer, the groups are decorating their scopes to produce the most aesthetically pleasing design. Most have opted for a black painted outline with glitter, shiny stars and dashings of colour to attract interested viewers.

Once complete, the teams will have their own bespoke planetarium for use indoors during the cold winter months. The teams have a deadline to complete their project before moving onto more glittering projects!

## Acoustics Talk

On Thursday, Year 11 had a virtual talk from Phillip Duncan (pictured right), a lecturer from the acoustics department at Salford University. Phillip explained the many different fields in which acoustics is used, from the use in loudspeakers at festivals and outdoor events to using the sounds of insects clicking to monitor their population. The department has also worked with the company providing sound mapping technology at the World Cup! The design of music venues and even Stonehenge were discussed as well.


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## Educake

A fantastic 229 out of 233 Year 7 students completed their Educake Home Learning task last week! Mustafa D, Joe W, Safa D and Safiyya K all scored $100 \%$, which is absolutely brilliant! The top scores from the other year groups were:

Year 8 - Hamzah M, Muhammad-Khaleel, Khadija P, Poppy K and Zayba H.
Year 9 - Isabel F, Olivia-Grace, Zainab A, Aaliyah A and Aashan S.
Year 10 - Zenab A.
Year 11 - Imaan H.
Well done to everyone who completed their home learning, keep it up!

## High Lawn Visit

Students from High Lawn Primary enjoyed an Astronomy session at Sharples. Students learned how light can split into the visible light spectrum and found out how astronomers use this to discover the composition and temperature of stars. Students were then able to visit the observatory and see how the telescope can be operated and they were even able to try focussing smaller telescopes. Back in the lab, students discovered how different elements burned with different colours of light (see right), in a process similar to the production of the aurorae! Thank you to the Astronomy ambassadors who were a fantastic help throughout.

## Space News

This week provides a perfect opportunity to view Mars, the red planet! Mars is at opposition, meaning that the Earth is between the Sun and Mars, resulting in Mars reflecting more of the Sun's light than any other time in its orbit. It will also appear high in the sky making this the ideal time to try and photograph the famous planet. What's more, the red stars Betelgeuse and Aldebaran will be close by, creating a red triangle in the sky. This opportunity is very rare so it is not to be missed!
Mr. Fowlds - Science Enrichment Coordinator

# Sharples S CHOOL Newsletter 

## English Department's Stars of the Week

Work of the Week
Year 7
Aisha B for creating a gruesomely brilliant ending to the story 'Dog, Cat and Baby.' It is written from the perspective of a dog. Click here to view the work.

Year 8
Humayra M has done some great work on comparisons in Blood Brothers. Click here to view the work.

## Year 9

Faatimah A has written a great diary entry from the perspective of the monster in Frankenstein. Click here to view the work.

Year 10
Zaynah M has shown great effort in her poetry lessons. Click here to view the work.
Year 11
Rabiya A has written a brilliant narrative. Click here to view the work.

## Readers of the Week

Year 7
Lucas R for excellent reading of his own story ending.

## Year 8

Amaan B for excellent reading of a Shakespearean sonnet.

## Year 9

Scarlett J for reading notes as a lawyer in an exciting mock trial.
Year 10
Jake W for excellent reading as the Ghost of Christmas Past.
Year 11
Yusuf D for excellent character reading of Mr Birling.

## Mathematician of the Month - November

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.

Shown here are some of the Year 8 nominees for November.


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

Year 7
Aamara M Sameer P Zackir W Ayesha R Sol M Sam R Laaibah A Cole T Bailey G

Year 8
Dylan F Abdulateef A Muhammad G Eesa V
Reece C Aisha A Aayan K Abdul Y Amirah A

Year 9
Mantasha M
Alina I Saffiya A Joe T Charlie C Maryam A Jade H Gergo B Konpal F Melissa R

Year 10
Travis P
Ikran A Fatima I Haruna M Martin N Ella M Osama P Fenani A Abby H

Year 11
Aisha P Noah D Ali A Naima S Chloe $P$ Lewis W Jess F Inioluwa E Kito T Harry E


Year 8 Football


Our Year 8s secured another win in their final game of 2022 with the team getting off to a flying start with a goal from Ayaan in the first minute. This was the start of a Sharples onslaught as Ayaan got a second shortly after followed by goals from Amaan, Dan and Cole. Minutes into the second half Tom got on the scoresheet and Ayaan scored a great goal from the edge of the box to complete his hat trick. Goals from Dan C and Zak followed as we won 9-0. Special mention to Ayaan for man of the match! Well done Sharples, roll on 2023!

## Year 9 Football vs Canon Slade

Year 9 made the short journey to Canon Slade this week for a friendly fixture to help the team prepare for their quarterfinal against Turton in the Bolton Cup. Sharples had a depleted squad so it was always going to be a tough fixture. Sharples only created one clear opportunity in the first half and went into halftime 2 goals down. Despite a good start to the second half Sharples couldn't get themselves back into the game and conceded another 3 goals as they over committed to try and find a goal. Joe Phillips was strong in defence, as was captain Josh King who was excellent with and without the ball at centre back.


KS3 and KS4 Football Teams vs Westhoughton


A big well done to our KS3 football team (pictured above along with the KS4 team) who secured a 5-1 win over Westhoughton on Monday night. The girls showcased some of the best football they have played all season with goals coming from Talia D, Aamira H and Khadija V. Khadija V's strike was up there with the goal of the season!
The KS4 team were also in action against Westhoughton on Monday. Knowing this would be their toughest game so far and a win would secure them the league, the girls were up for the challenge. With 15 minutes to go the girls were in the lead. However, with 2 quick goals from Westhoughton in the last 5 minutes, it looked like the game was lost. In the dying seconds, Grace G secured her fifth goal of the night which meant the game finished 5-5 in what was a thrilling, end-to-end encounter. The league title decider will go down to the final game of the season against Smithills next week! A great effort from both teams!


## U15s Netball vs Essa



Well done to our U15 netball team (pictured) who played Essa in a friendly fixture on Tuesday evening. League matches and tournaments pause until after Christmas to allow football fixtures to play out, however the girls were eager to get a game under their belt before the break for the holidays. The girls were dominant from the start, working it around the circle edge well and managing to comfortably win the game by a 20 goal difference. Special mention must go to Heidi W who played her first netball game of the year and managed to come away with 'girl of the game'! Well done, girls!


Sharples School, Hill Cot House, Hill Cot Rd. Bolton, BL1 8SN

## 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 busy.

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:
Year $7=95.06 \%$
Year 8 = 89.27\%
Year $9=90.88 \%$
Year $10=90.89 \%$
Year 11 = 94.51\%

Best forms this week:
7ples3 = 99.38\%
$8 \mathrm{H}=94.21 \%$
9L $=94.42 \%$
$10 \mathrm{E}=92.89 \%$
$11 \mathrm{P} 1=100 \%$

310 pupils have achieved 100\% this academic year

## Dates for your Diary

Friday 9th
December: Staff Training Day (school losed for all students)

Wednesday 14th December: Animal Care Visit to Smithills Farm

Wednesday 14th December: Musical Winter Showcase (7.00pm - 8.00pm)


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## PE After School Clubs - October - December

| MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
| :---: | :---: | :---: | :---: | :---: |
| KS3 Swimming KS4 Girls fitness suite All Years Girls Netball Xmas Party <br> KS3 Thai boxing club | $\mathrm{Yr} 7 / 8$ Football practice <br> Yr 7 Football v ESSA <br> (a) <br> Basketball- all years <br> Y7 \& Y9 Netball @ Smithills | KS3 Swimming <br> Running club- all years <br> KS3 and KS4 Girls <br> Football v Smithills (h) | Girls Football Practice KS4 Boys fitness suite Badminton practice- all years | No clubs |

Week beginning 12th Dec

Sharples School, Hill Cot House, Hill Cot Rd. Bolton, BL1 8SN

PRESENTS


SHOWCASE
WEDNESDAY, 14 TH DECEMBER, 2022
START: 7PM-8PM
WHERE: Sharples School, Hill Cot Road, Astley Bridge, Bolton, BL1 8SN


