# ${ }_{5 \mathrm{CHO}}$ Newsletter 

ISSUE 394

The Maths Department Celebrates STEM Week


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 or descriptions 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 Amaan B, Zak S and Laiba N. Congratulations to all and enjoy your treats!


The Maths Department Celebrates STEM Week (continued)


STEM week concluded with the Year 7 Maths Fest Final! Students worked in pairs to race around, finding and completing a series of challenges and puzzles to try to win the prizes. All students taking part demonstrated fantastic teamwork skills, and it was a close fought competition between the winning teams. Well done to our prize winners Holly Mae L, Ahmed M, Aisha A, Aishah A and Kulsoom M.

# Sharples ${ }_{5} \mathrm{CHOLOL}$ Newsletter 

## Science Enrichment

## STEM Week 2022 - Part 2

Last week was STEM Week at Sharples and saw the Science team running a series of enrichment events for our students across all year groups each and every day. There was so much activity, we only had space to report on the first part last week, so read on for Part 2!

## Cosmology Talk

On Thursday afternoon, our GCSE Astronomy students were attending a talk from Prof. Clare Burrage, University of Nottingham, who explored the dark Universe, energy and matter. Students were also able to ask questions about current developments in Cosmology.


## Astrobiology Talk

On Friday, all of our science students who study space were attending a talk from Dr. Pete Higgins, University of Edinburgh, who explored his own academic career path from school through college to university. Students were also able to discuss the habitability of exoplanets and moons (whether or not life could exist on planets outside of our own Solar System, or even on moons within it!).

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## Astrophotography Sketching Workshop

On Friday morning, our GCSE Astronomy students were attending a hands-on workshop with Mary McIntyre, Fellow of the Royal Astronomical Society, who demonstrated the skills and techniques to sketch constellations and craters.


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## Practical Potions

All week, Year 8 were attending practical potions with their teachers, putting their knowledge and understanding of chemical reactions into a magical context!


Many thanks again to all the Science teaching and technician team who supported enrichment events for our students to enjoy during STEM Week.

## Mr J. Harding - Science Enrichment Coordinator

# Sharples $\mathrm{SCHO}_{\mathrm{CH}}$ Newsletter 

## English Department's Stars of the Week

## Work of the Week

Year 7
Kulsoom has written a great analytical piece of writing on Animal Farm. Click here to read it.

Year 8
Umaynah B has made an excellent start on her narrative. Click here to read page one and here to read page two.

Year 9
Ammarah P has done some brilliant revision on A View from the Bridge. Click here to read it.

Year 10
Emily W has written a wonderful speech. Click here to read page one and here to read page two.

Year 11
Zahra S has made some excellent notes for her revision on violence in the play Romeo and Juliet. Click here to read page one and here to read page two.

## Readers of the Week

Year 7
Zaibaa Darvesh for reading well in Language and Literature lessons.
Year 8
Alisiha Vieira for reading Macbeth well.

## Year 9

Amirah Azazy as she's always seen with a new reading book.
Year 10
Joshua Elliott-Clark for reading Romeo and Juliet in an engaging way.
Year 11
Jo Robinson for reading for meaning well.

Fluid Dynamics Photography Competition


As part of STEM we ran a photography competition on the topic of Fluid Dynamics. There were a variety of different ideas and the judging was difficult due to the quality of submissions. The three winners were Elliot Simpson (Year 7), Hatim Kapasi (Year 8) and Jacob Davies (Year 9).

Well done all!

## Year 107-a-side Fixture

Year 10 took on St Catherines last night in a 7-a-side fixture with an array of goals. St Catherines took the lead early with 2 quick goals but then Josh Baker fired home to kickstart the comeback, Finley Westwood also scored before half time and Sharples went into half time at 5-3. It was a very fast paced game and St Catherines opened the scoring in the second half with Josh Baker firing back. In a close game Sharples came second best as the game ended 7-4.

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Sports Leaders Host Football Festival for Local Primary Schools


Our sports leaders hosted a fantastic event for the local primary schools last week. Since the start of the academic year, over 20 girls have been developing their leadership skills through the 'Game On' project every Thursday after school. They have had the opportunity to gain experience from external coaches who have delivered valuable sessions about the importance of communication, organisation and teamwork. In recent months, the group have had the privilege of putting their training into practice by helping to lead the Panathlon Boccia tournaments at Bolton Arena. These competitions are aimed at young people in the area who have disabilities and special educational needs. As a result of these events being a great success, the girls wanted to deliver their own football sessions to local primary schools. After weeks of planning, the leaders hosted a mini football festival for The Valley, Sharples Primary, High Lawn and St Pauls on Thursday evening. The girls delivered some skill based sessions to over 35 Year 5 pupils before organising a tournament where they officiated all of the games. This was a fantastic event enjoyed by everyone involved. The girls showcased their ability to run and organise a festival, and offer guidance to the primary students about how to improve. It was brilliant to see how everyone's confidence had increased since September; teachers from the primary schools even commented on how well the girls conducted themselves. Well done, girls! A mention must also go to Joseph Webster (Year 9) who gave up his afternoon to be our photographer for the event!

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## Year 8 Careers Networking Event



This week our Year 8 students took part in our annual Careers Networking Event.
This virtual event featured guest speakers from the fields of Engineering, Medicine, Marine Care and management, Aviation and Finance who spoke about their individual roles and their own career paths. Students were able to ask questions and were given valuable advice for their future plans.

## Year 8 Boys Football

It was a very challenging game for the Year 8 football team in their game versus St Catherines this past Wednesday. It was a game full of encouraging performances throughout from both teams with Sharples being the much better team in the first half, heading into halftime with the lead. St Catherines came out fighting after half time and turned the game on its head; taking the lead midway through the second half. Sharples battled back with 2 goals in 10 minutes to put the game back to 3-3 with a fantastic equaliser scored by Aashan from a long distance free kick.

The game could have gone either way with Harley making some fantastic saves to deny St Catherines a winning goal. In the end the game finished all square with the draw being the fair result in the end, that result makes it 2 games unbeaten for Year 8 which marks a great ending to a good year of football for the team.

Well done to all involved in the team from Mr Charlton!


## Year 7 Netball Tournament



A big well done to the Year 7 netball team who travelled to Bolton School on Tuesday evening to take part in the Bolton Town Tournament. This was their first high school tournament representing Sharples and they did themselves and the school very proud. After being placed in a tough group, the girls had some difficult opening games against Canon Slade and Thornleigh. However, the nerves soon settled and they started to play some good netball against Little Lever and Westhoughton. Although the team didn't make it through the group stages, the girls showcased fantastic teamwork and resilience to keep going against some strong sides. This was a brilliant experience for our Year 7 squad and they are already looking forward to their next fixture. Well done, girls!


## Year 9 Boys Football



Year 9 had their last game of the season, away at St Catherine's Academy, this week. It was always going to be a tough contest against a strong team who boasted a few academy players. Sharples had less of the ball but showed fantastic commitment and kept their shape very well, sticking to their defensive duties. Kyle Wood was superb in goal and put in a man of the match performance whilst Sharples always looked dangerous on the counter attack. It was a thrilling contest in which Sharples came out on top with an impressive 3-2 victory. Haruna was dangerous throughout and scored 2 well deserved goals to seal the win in what really was an excellent team performance.

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## After School Clubs (April - July)

| Monday | Tuesday | Wednesday | Thursday | Friday |
| :---: | :---: | :---: | :---: | :---: |
| KS3 swimming <br> Table Tennis <br> Girls fitness suite <br> Badminton | Yr 7 Football match v St Catherine's (h) <br> Yr 8 Football practice <br> KS3 Fitness Suite <br> Yr 7-9 Netball practice | KS3 Swimming Club <br> Basketball <br> Yr 9/10 Football practice <br> Running Club | Boys Fitness Suite | No clubs |

## Week beginning 28th March

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Attendance Information

Reporting an absence:
If your child is too ill to attend school, please contact the school before 9.30 am 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 = 94.89\%
Year 8 = 94.70\%
Year $9=96.22 \%$
Year $10=92.16 \%$
Year 11 = 93.20\%

Best forms this week:

$$
7 P=100 \%
$$

8L = 98.16\%

$$
9 A=100 \%
$$

10P = 97.03\%
$11 \mathrm{~L}=96.32 \%$

170 pupils have achieved $100 \%$ this academic year

## Date for your Diary

Sunday 27th
March - Daylight
Saving Time starts
Wednesday 30th March - Sharples Family Meal (SHARP)

Thursday 31st March - Sharples Family Meal (P1 LES1)

Monday 4th to Monday 18th April - Easter Holiday

Career of the Week: Architectural Technologist
Architectural technologists manage all stages of the technical design and planning process of building projects. Qualifications:


Typical hours: (per week)


43 to 45 a week
evenings away from home
You could work:


- You can apply for this job through a university course, an apprenticeship or working towards the role.
- 2 to 3 A levels, or equivalent, for a degree.
- A degree in a relevant subject for postgraduate study.
- 4 or 5 GCSEs at grades 9 to 4 ( $\mathrm{A}^{*}$ to C ) and A levels, or equivalent, for a higher or degree apprenticeship.
Skills required:
- Design skills and knowledge.
- Knowledge of building and construction.
- To be thorough and pay attention to detail.
- Knowledge of engineering science and technology.
- Maths skills.
- The ability to work well with others.
- The ability to use your initiative.
- Ambition and a desire to succeed.
- The ability to use software packages confidently.


## Relevant Subjects:

- Maths, English, Science \& Geography. Information sourced from:https://nationalcareers.service.gov.uk/job-profiles/architectural-technologist


Careers \& Enterprise at Sharples School

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At Sharples Starting from Wednesday 30 March 2022

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## What Parents \& carers Nesditoknow about



## Advice for Parents \& Carers

## TURN OFF QUICK ADD

The Quick Add function helps people find each other on the app. This
function works based on mutual
friends or whether someone's number
is in your child's contacts list. Explain to your
is in your child's contacts list. Explain to your
child that this feature could potentially make
child that this feature could potentially make
their profile visibie to strangers. We recommend done in the settings (accessed via the cog icon).

## CHAT ABOUT CONIENT

Talk to your child about what is and isn't wise to share on Snapchat (e.g. don't post explicit images or videos, o display jdentifiable details like their school uniform). Remind them that once something is onine, the creator loses control over where might end up - and who with. Additionally, snapchat's Spotlight feature has a \#challenge inke TikTok's: it's vital that your child
consequences of taking part in these challenges.

## CHOOSE GOOD CONNECTIONS

Snapchat has recently announced that it is rolling out a new safety feature: users will receive notifications reminding them of the importance of maintaining connections with people they actually know well, as opposed to strangers. This 'Friend Check Up' encourages users to delete with, to maintain their online safety and privacy

## KEEP ACCOUNTS PRNATE

Profiles are private by default, but children may make them public to gain more followers. Your child can send Snaps directly to friends, but Stories are visible to everyone they have added, unless they change the settings. If they use SnapMaps, their location is visible unless 'Ghost Mode' is enabled (again via settings). It's prudent to emphasise the importance of not adding people they don't know in real life. This is particularly important with the addition of My Places, which allows other Snapchatters to see the places your child regularly visits and checks in: strangers, bullies and groomers could use this information to engage in conversation and arrange to meet in person.

## Meet Our Expert

Dr Claire Sutheriand is an online safety consultant, educator and researcher who has doveloped and implemented anti-bullying and cyber safety poicies for schoois She has whiten various government comparing internot use and soxting behaviour of young people in the UK, USA and Austrolia.

## TALK ABOUT SEXTING

it may feel like an awkward conversation (and one that young people can be reluctant to have) but it is important to talk openly and non-juagementaily about sexting. Discuss the egarimpications of sending, receling or sharing explicit images, as well as the possibie emotionai impact. Emphasise that your child should never feel pressured into sexting-and they should tell a trusted adult straight away.

## BE READY TO BLOCK AND REPORT

If a stranger does connect with your child on Snapchat and begins to make them feel uncomfortable through bullying, pressure to send explicit
images or by sending explicit images to them, your child can select the three to them, your child can select the three report or block. There are options to state why they are reporting that user (annoying or malicious messages, spam, or masquerading as someone else, for example).


# What Parents \& Carers Need to Nnow about 

## TIKTOK

TikTok is a video-sharing social media app which lets people create, view and download looping $15-$ second clips. Typically, these are videos of users lip-syncing and dancing to popular songs or soundbites (often for comic purposes), enhanced with filters, effects and text. Designed with young people in mind, TikTok skyrocketed in popularity in 2019 and has featured near the top of download charts ever since. It now has around a billion users worldwide.

## AGE-NAPPROPRIATE CONTENT

Most videos appearing on a child's However some clips have been reported for featuring drug and alcohol abuse, themes of suicide and self-harm or young teens acting in a sexually CENSORED suggestive way. The uploads is impossible to moderate entire mid-2021, users can view third-party content outside the app.

## EXPLICIT SONGS

TikTok primarily revolves around videos of users lip-syncing and dancing to music. inevitably, some featured songs will contain explicit or suggestive lyrics. Given the app's
young user-base, there is a risk that children young user-base, there is a risk that chidire inclined to imitate any explicit language inclined to imitate any
or suggestive actions.

## HAZARDOUS VISIBILITY

Connecting with others is simple on TikTok including commenting on and reacting to users videos, following their profile and downioading their content. The majority
these interactions are harmless, but because of its abundance of teen users TikTok has experienced problems with predators contacting young people.

## ADDICTINE NATURE

Like all social media platforms, TikTok can be extremely addictive. It can be hugely entertaining - but that also makes it hard put down. As well as the punchy nature of keep users intrigued a, the app s ability to next means it's easy for a 5 -minute visit to turn into a 45-minute stay.

## IN-APP SPENDING

There's an in-app option to purchase
'TikTok coins', which are then converted into digital rewards for sending to content creators that a user likes. Prices range from $99 p$ to an eye-watering $£ 99$ bundle. TikTok is also connected with Shopify, which allows
users to buy products through the app.
celebrities: Charli D'Amelio and Li Nas X, for example, were catapult to fame by exposure on TikTok eading to many more teens attempting to go viral and become "TikTok famous", next big thing' will find it difficult, setbacks may in turn prompt them to go to even more may in turn prompt them to go
drastic lengths to get noticed.
P) $\&$ Advice for Parents \& Carers

## TALK ABOUT ONLINE CONTENT

Assuming your child is above TikTok's age limit, talk to them about what they've viewed on the app. Ask their opinion on what's appropriate and what isn't. Explain why they shouldn't give out personal detail like their school or home address. In the long run, teaching them to think critically about what they see on TikTok could help them to become social-media savvy.

## MAINTAN PRNACY SETTINGS

The default setting for all under $16 s^{\prime}$ accounts is 'private'. Keeping it that way is the safest solution: it means only users who your child approves can watch their videos. The 'Stitch' (which lets users
splice clips from other people's videos into their own) splice clips from other people's videos into their own) and 'Duet (where you buid on another user's content by recording your own video alongside their original)
features are now only available to over 16 s . This might clash with your child's ambitions of social media stardom but it will fortify their account against predators.

## ENABLE FAMILY PAIRING

'Family Pairing' lets parents and carers link their own TikTok account to their child's. Through your mobile, you can control your child's safety settings remotely-including limiting screen time, managing their ability to exchange messages (and with whom) and blocking a lot of age-inappropriate content. TikTok's Safety Centre also provides resources for parents and carers to support online safety among families. These resources can be found on their website.

## USE RESTRICTED MODE

In the app's 'Digital Wellbeing'
section, you can filter out inappropriate content (specific content creators or hashtags, for instance) using 'Restricted Mode'. This can then be locked with a PIN. You should note, though, that the algorithm moderating content isn't totally dependable - so it's wise to stay aware of what your child is watching.

## LEARN ABOUT REPORTING

 AND BLOCKINGWith the correct privacy settings applied, TikTok is a relatively safe space. However, in case something does slip through, make sure your child knows how to recognise and report inappropriate content and get them to come to you about anything upsetting that they've seen. TikTok allows users to report anyone block individual users through their profile.

## MODERATE SCREEN TIME

As entertaining as TikTok is, you can
help your child to manage their time on it in the 'Digital Wellbeing' section. Under 'Screen Time Management', you can limit the daily permitted time on the app (in increments ranging from 40 minutes to two hours). This preference can also be locked behind a PII That way, your child can get their regular dose of TikTok without wasting the whole day.

## Meet Our Expert

Parven Kaur is a social media expert and digital media consultant who is passionate about improving digital literacy fo parents and children. She has extensive experience in the social
media arena and is the founder of Kids N Clicks: a web resource that helps parents and children thrive in a digital world.
\#WakeUpWednesday

C.Johnson
J. Harding

## Stream Series 2 for EREEnow on <br> 

Give us a listen and get in touch at: fortheloveoftheuniverse13.8@gmail.com

