



# Sharples

## SCHOOL

### Newsletter

Issue 455  
27th October 2023

#### Ms Webster's End of Half Term Update

Dear Parent/Carer

As we approach the end of a very busy and productive half term, I want to share with you a few of our achievements.

As always, Sharples continues to live by our motto 'Learn, Dream, Achieve,' which we place at the heart of everything we do. Every day, across classrooms in all curriculum areas I see highly effective learning taking place and showcasing that Sharples is a caring, inclusive learning community where pupils achieve well. Last week, the Department for Education officially released the 2023 exam results, we are very proud that the Sharples Progress 8 score has been confirmed as +0.82 which places us in the top 3% of schools nationally.

In addition to our classroom provision, we work hard to ensure that our students have access to high quality enrichment activities. This half term our Duke of Edinburgh Programme has once again got off to a flying start with record numbers of students signing up for both the Bronze and Silver Awards. Our Year 7 have now experienced an extensive range of lunchtime clubs and are working towards the completion of their Sharples Baccalaureate. A group of Year 11 students have enjoyed visiting Pompeii in Italy. We are also all looking forward to celebrating our second annual Diversity Day on Friday.

Over the past few weeks, we have also hosted a number of open events to enable the families of Year 6 pupils to see our school in action; as usual our students did us proud and were great ambassadors for Sharples. Many families visited us for our Open Evening and their feedback has been extremely positive. I would encourage parents/carers to follow Sharples on Twitter and to read our weekly newsletter in order to keep up to date with the numerous opportunities which are provided to support and encourage our learners.

As we move into winter and the inclement weather sets in, it is important to note that your child will be outside at some points during the school day. It is therefore strongly recommended that your child has a warm coat and an umbrella with them every day.

On a final note, I hope that you all enjoy a well-earned half term break and **I look forward to welcoming our students back to school, ready for a prompt start to registration at 8.45am on Monday 6th November.**

Yours faithfully

Ms A Webster  
Headteacher

[Click here to view the original letter as a PDF.](#)

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#### Eco School Year 7 Challenge

Throughout November, all Year 7 students are being challenged to complete 9 small carbon cutting challenges at home. Please see the poster at the end of this newsletter.

#### Why is Carbon Important?

If the temperature of the Earth was only based on our size and distance from the sun, the average global temperature would be -18 degrees Celsius. But there are gases in our atmosphere that trap heat and stop it from escaping our planet. This makes the average global temperature 14 degrees Celsius, perfect for living things. One of these gases contains carbon.

#### Why Should We Cut Our Carbon?

Every day, humans use energy from fossil fuels to drive cars, grow food and power factories. These activities release huge amounts of greenhouse gases,

like carbon dioxide into the atmosphere. Unfortunately, more greenhouse gases means more trapped heat, which makes the Earth warmer and creates "climate change". Dangerous weather, floods, ice caps melting and droughts are the result.

The Eco Committee are challenging all Year 7 students to take action and complete 9 small challenges at home (see pictured checklist), with friends and family. Each will reduce your carbon emissions or inspire others to do so.

#### What's Next?

At the end of November, we will count how many pupils completed each action and celebrate our efforts.

		
1. Make at least one journey more sustainable <input type="checkbox"/>	2. Go meat-free for a day <input type="checkbox"/>	3. Have a no food-waste weekend <input type="checkbox"/>
		
4. Turn down the heating by 1° for a week <input type="checkbox"/>	5. Design a flight-free holiday <input type="checkbox"/>	6. Say 'no' to a new item <input type="checkbox"/>
		
7. Donate something you no longer need <input type="checkbox"/>	8. Substitute 4 baths for 4 showers and limit them to 4 minutes <input type="checkbox"/>	9. Share carbon-cutting advice <input type="checkbox"/>
COMPLETED BY .....		





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#### Year 10 Statistics



The Year 10 Statistics class has been collecting data this week. They have been measuring reaction times, taste testing various foods and drinks (as pictured) and completing questionnaires for primary research in their chosen hypothesis.

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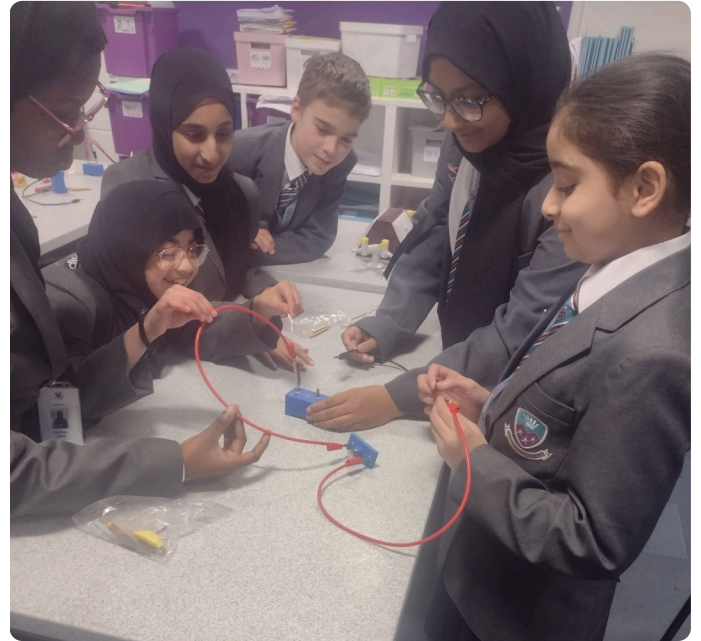
## SCHOOL

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#### Science Enrichment Newsletter

##### STEM club

This week in the STEM club pupils were building circuits (as pictured) to investigate the properties of conductors and insulators. Fantastic support was provided by the STEM ambassadors. Pupils were shocked to learn that materials such as plastic and wood are good insulators, whilst copper and aluminium were excellent conductors. After testing the materials the pupils were able to discuss which would be the optimum material for use in a home electrical system. Electricity sparked lots of interest and the group will get the chance to build further circuits in future.



##### Astronomy club

Astronomy club students were treated to an eye-opening talk from the Astronomy ambassadors all about neutron stars. Neutron stars are some of the strangest objects in space. A teaspoon of neutron star has the same mass as a mountain. They also spin incredibly fast, releasing pulses of radio waves that allow them to be detected.

##### Science Career of the Week

This week's career is 'Physiotherapist'. As a physiotherapist, You'll help people improve their mobility and regain their independence after an injury or operation, or as a result of ageing or a disability. 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.

##### Revision Skill of the Week

Revision skill of the week is... 'Study with others'. Revising alone is essential, allowing you to focus on your individual needs and without distractions. However, studying with a friend or as a group can also be highly beneficial. Not only can it make revision feel more dynamic and exciting, but it can also allow you to learn from one another. It has been shown that teaching somebody else is actually the most effective means of revision! It is important to set yourself achievable goals when



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revising. For example, allow yourself 10 minutes of chatting and catching up, then 25 minutes of focussed revision, before taking a break.

#### Star party

Tomorrow is our Star Party. If the weather is kind to us, we should be able to view a partial lunar eclipse. This happens when the Earth passes between the Sun and Moon, casting a shadow on the lunar surface.

#### Scientist of the Month

A massive congratulations again to the winners of September's SotM, who have each received their certificates this week, as well as a goody bag. October's winners will be announced after the half-term break. Will it be you?!

*Mr. Fowlds - Science Enrichment Coordinator*



**Calling all Year 11 amazing mathematicians...**

## UKMT Intermediate Maths Challenge

Wednesday 31st January 2024

If you would like to take part please let your maths teacher know or send an email to Mrs Hart.

Optional lunchtime support session  
every Monday in G21



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

##### Work of the Week

Year 7

Zain A for great understanding of emotion word comma sentences. [Click here to view the work.](#)

Year 8

Sehar I for great work on Blood Brothers. [Click here to view the work.](#)

Year 9

Aimee W for excellent effort in all her work. [Click here to view the work.](#)

Year 10

Riyaad A for a fantastic first attempt at a poetry essay. [Click here to view the work.](#)

Year 11

Fatima M for a brilliant narrative. [Click here to view the work.](#)

##### Readers of the Week

Year 7

Imaani P for brilliantly reading an extract from Superman and Paula Brown's New Snowsuit.

Year 8

Masbal H for always reading with passion and enthusiasm in reading lessons.

Year 9

Oliver Mc as he always offers to read out loud in class and is great in reading lessons. He provides clear summaries of recent chapters, showing his understanding of the novel is accurate.

Year 10

Isabel F for a brilliant reading of A Christmas Carol.

Year 11

Rayhan I for brilliantly reading the lines of the Inspector in An Inspector Calls.



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#### Year 7 Boys Football



Year 7 (pictured above) have had a busy first term training and playing a number of league and friendly fixtures. They finished off the term with two 7-a-side fixtures at Little Lever. The game was played as a friendly and the league game will be played as a 9 a-side contest after half term. Both 7-a-side fixtures were very entertaining with goals flying in for both teams. Lucas, Abdul and Scott all scored hat tricks. The team lost one game and drew the other in a thrilling 9-9 game.

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#### 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](mailto: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 = 97.10%  
Year 8 = 95.01%  
Year 9 = 92.99%  
Year 10 = 96.10%  
Year 11 = 94.56%

Best forms this week:

7Ples1 = 98.61%  
8Shar4 = 99.08%  
9P1 = 98.41%  
10S = 97.44%  
11A = 99.31%

596 pupils have achieved 100% this academic year.

#### Dates for your Diary

Monday 30th  
October to Friday  
3rd November:  
October Half term

Sunday 29th  
October: Clocks go  
back 1 hour

Monday 6th to  
Friday 10th  
November:  
Tomorrow's  
Engineers Week

Monday 6th to  
Friday 10th  
November: Green  
Careers Week

#### Career of the Week: Dispensing Optician

*They give advice on vision care, and supply glasses and contact lenses to suit their customers needs.*

Average Salary:



Typical hours:  
(per week)



You could work:



#### Qualifications:

- You can get into this job through a university course.
- 5 GCSEs at grades 9 to 4 (A\* to C), or equivalent, including English, maths and science
- 1 or 2 A levels, or equivalent, including a science.

#### Skills required:

- Customer service skills.
- Excellent verbal communication skills.
- The ability to work well with your hands.
- To be thorough and pay attention to detail.
- Maths knowledge.
- The ability to work well with others.
- The ability to sell products and services.
- Patience and the ability to remain calm in stressful situations.
- To be able to use a computer and the main software packages competently.

#### Relevant Subjects:

- Science, Health & Social Care and Maths.

Information sourced from: <https://nationalcareers.service.gov.uk/job-profiles/dispensing-optician>



Careers &  
Enterprise  
at Sharples School

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#### PE Lunch Time Clubs - This Half Term

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Y7 Football (Big Astro) - AHM	Y8 Football (Big Astro) - PGR	Y9 Football (Big Astro) - AHM	Y7 Football - (Big Astro) - AHM	Y8 Football (Big astro) AHM & SCU
Netball Yr 7/8 (SH) - SCU & LAL	Y7 Dodgeball (SH) - LAL	Just Dance- all years (SH) - SCU	KS3 Dodgeball (SH) - LAL & SCU	Y11 Football (Small Astro) - JBA
Y8 Football (Small Astro) - JBA	Y11 Football (Small Astro) - JBA	Y7/Y8 Basketball (Gym) - LAL	Y9 Football (Small Astro) - JBA	Y10 Football (SH) - LAL
Boccia (Gym) - SCU & LAL	Sports Studies catch up (G32)- AHM	KS4 Boys Fitness Suite - PGR		
		Y10 Football (Small Astro) - JBA		

**WEEK COMMENCING - 6th November**



#### PE After School Clubs - This Half Term

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Y7/8 Swimming club	KS3 Netball practice	Yr 7/8 Swimming club	KS3 & KS4 Girls football v Ladybridge (h)	Department detentions
KS4 Netball	Y7/8 football practice	Y9 football practice	KS4 boys fitness suite	
	Running Club	Basketball practice	Badminton practice	
		Yr 10 Sports Studies ALS		

● Football & badminton fixtures will be arranged throughout the term!



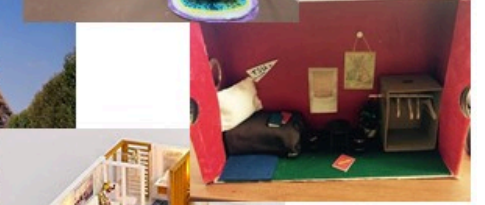
# Year 9 Maths Competition

Year 9 have just finished the Similarity unit and now you have the opportunity to put the skills you have learned to the test!

Can you use your skills to create a model version of a famous landmark or of your actual or dream house or bedroom?

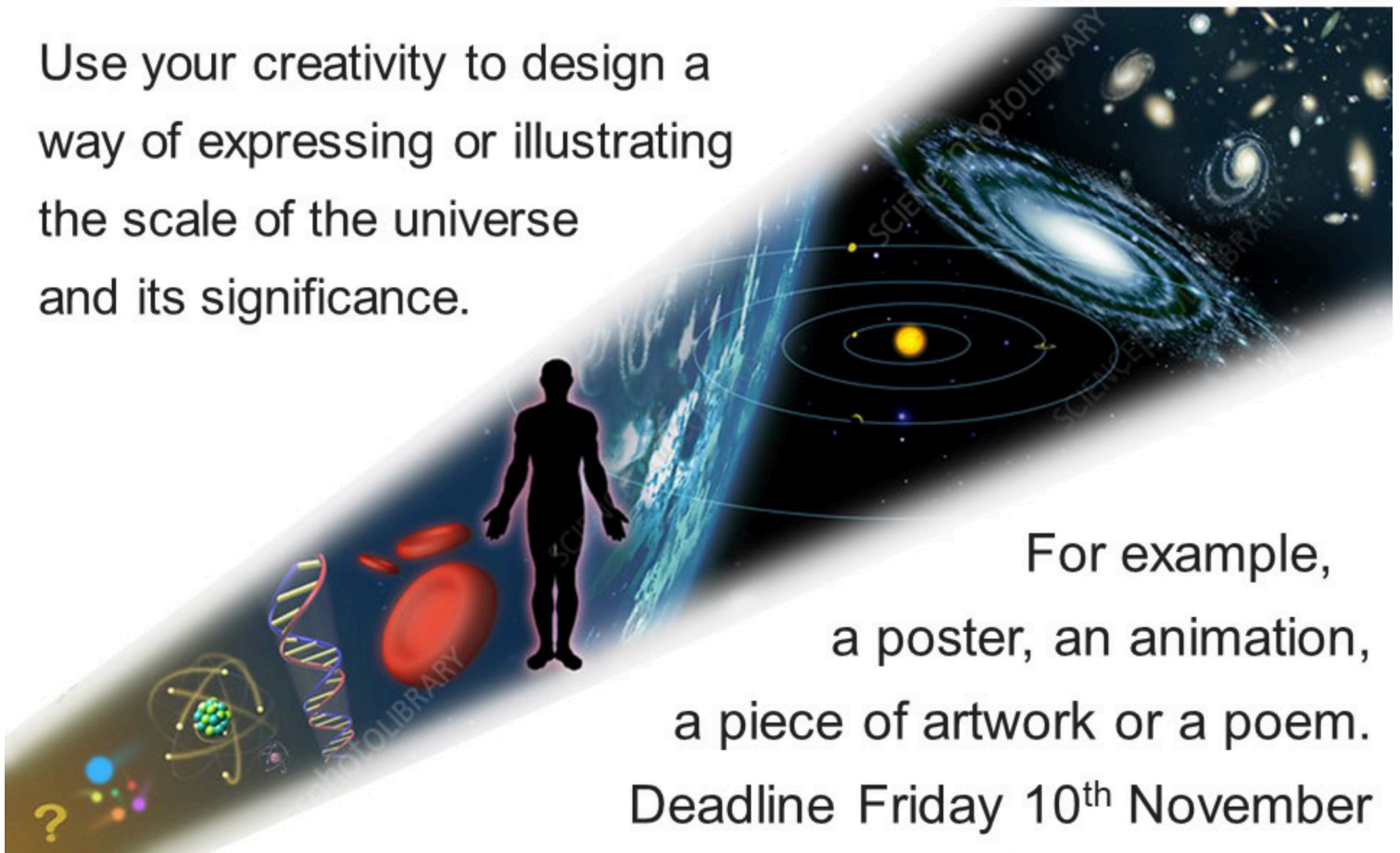
Prizes available for the best creations!

Deadline for entries is Tuesday 7<sup>th</sup> November.



## Y10 Maths Competition

Use your creativity to design a way of expressing or illustrating the scale of the universe and its significance.



For example,  
a poster, an animation,  
a piece of artwork or a poem.  
Deadline Friday 10<sup>th</sup> November





# Sharple's

SCHOOL

# Work Experience

# 2024



Our Year 10 students are currently looking for Work Experience placements during the week of 12th - 16th February 2024. If you, your employer or anyone you may know can source a placement for our students, please contact our Raising Aspirations Lead Mrs N Patel at [n.patel1@sharplesschool.co.uk](mailto:n.patel1@sharplesschool.co.uk) or contact our school on 01204 333253.

We aim to provide our students with the best opportunities in order to prepare them with the correct skills and knowledge needed for the world of work.



Careers &  
Enterprise  
at Sharple's School

 Raising  
Aspirations



**Sharple's**  
SCHOOL

# STAR PARTY

AT THE SHARPLES OBSERVATORY

**SATURDAY  
28TH OCTOBER  
7-10PM**

**PARTIAL LUNAR ECLIPSE AT  
9.30PM (WEATHER PERMITTING)**

**CONSTELLATION BISCUIT BUILDING AND  
OTHER ACTIVITIES IN THE SUPERCLASSROOM.**

**BINOCULARS AND TELESCOPES AVAILABLE  
TO USE. PLEASE BRING ALONG YOUR OWN IF  
YOU HAVE ONE.**

**PASTIES AND HOT DRINKS WILL BE AVAILABLE.**