

Sharples 5 C H O O L Newsletter

ISSUE 441 9th June 2023

Maths Department Update Year 7 MathsFest winners



Before half term, all Year 7 students (some of whom are pictured above) took part in Maths Fest, working in teams of 2 or 3 in their maths classes to solve a series of problems and puzzles. The winners of each class went through to a final which took place on the last Friday before half-term. The teams all displayed excellent team-work and problem solving skills, and we are pleased to announce the winners as follows

Zainub U Ayesha P Aisha I Josh K Kareemah M Hooriyah G



Sharples School Newsletter





Year 9 Maths Competition - Design a board game

Year 9s were set a challenge over half-term to design maths-related board games which would challenge and engage Year 7s. We received a wonderful set of entries, as shown.

Congratulations to Hatim K and Sherjeel I for the amazing Mathopoly board game (above right). A lot of effort had clearly gone into it.

Year 10 Maths competition - Bake off challenge

Year 10s were set a challenge of baking 8 maths muffins over half-term. The muffins had to be identical and of course delicious! Congratulations to the winner Ayesha V - the maths department enjoyed testing all the entries (as pictured above left)!

Click here to view the Student Affairs Committee Newsletter
Issue 3 - May 2023



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 9: Dante H, Mariam U, Noah L, Shaiza N and Ella G.

Year 10: Khadijah P, Safa T and Thomas B.

STEM club

This week in the STEM club, pupils investigated super-saturated sugar water! Using hot water, beakers and copious amounts of sugar, teams mixed with vigour to ascertain how much sugar they could keep adding until it would dissolve no more. Such a high concentration of sugar in water is referred to as "super saturated". After achieving this state, pupils inserted wooden sticks with different shapes. The idea being, sugar crystals will form around the wooden sticks, creating sugary shapes! Next week pupils will be producing a milky plastic material!!



Science Career of the Week

This week's career is 'Electrical Engineer'. Electrical engineers design, develop, test, and supervise the manufacture of electrical equipment, such as electric motors, radar and navigation systems, communications systems, or power generation equipment.



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

Our understanding of black holes is being challenged by growing evidence that these cosmic anomalies can exist outside the centres of massive galaxies. Recent observations and computer simulations have revealed the presence of unusually large black holes in the hearts of dwarf galaxies. Previously dismissed as flukes, these peculiar black holes could provide valuable insights into the early stages of our universe. Scientists speculate that studying these cosmic oddballs in the nearby universe might reveal clues about the universe's infancy and shed light on the enigmatic process of galaxy evolution. Exploring these unconventional black holes may unlock the secrets of the cosmos' origins.

Mr. Fowlds - Science Enrichment Coordinator

Contacting School

Reception and the phone line into school are very busy, particularly in the mornings and from 3pm onwards. The phone system does not give an engaged tone when in use and your call will ring until reception are able to answer.

If you are unable to get through you may prefer to contact us via email, the below email addresses are consistently monitored throughout the school day:

- attendance@sharplesschool.co.uk if your call is relating to pupil absence or appointments
- office@sharplesschool.co.uk for other general queries

Please let us know your name, your child's name and form as well as a brief summary of the reason for your communication.

In addition, the school website offers a wide range of information and contact details for other departments and school staff.

Thank you for your patience during busy periods.



English Department's Stars of the Week

Work of the Week

Year 7

Aaliyah M has written an excellent creative piece of writing on Grendel's lair. Click here to view it.

Year 8

Tahseen S has produced a great start to her narrative. Click here to view it.

Year 9

Aaminah P has shown an excellent attempt at analysing Iago's soliloquy. Click here to view it.

Year 10

Owen G has written an excellent review of the new Spiderman film. Click here to view it.

Year 11

Anthony B has written a wonderful article on something he would get rid of in the world! Click here to view it.

Readers of the Week

Year 7

Humairah P for her increase in confidence reading aloud to the group.

Year 8

Jundab S for always volunteering to read.

Year 9

Aashan S for Excellent expressive reading.

Year 10

Zayan S for his Interpretations when reading Romeo and Juliet.

Year 11

Hamza P as he volunteers to read at every opportunity with enthusiasm.



Sharples 5 C H O O L Newsletter

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 = 95.48%

Year 8 = 92.71%

Year 9 = 95.76%

Year 10 = 95.32%

Best forms this week:

7shar4 = 98.16%

8P = 96.71%

9R = 98.99%

10P1 = 100%

40 pupils have achieved 100% this academic year

Dates for your Diary

Saturday 10th June to Sunday 11th June: DofE Bronze Practice Expedition (Rivington)

Thursday 15th June: Engineering talk for Year 9

Monday 19th June to Friday 30th June: Year 10 Exams

Wednesday 21st June: Bolton **Athletics** Championships Year 7 and Year 8

Career of the Week: Clinical Engineer

Clinical engineers apply engineering principles to the research, design and development of healthcare products and equipment.

Average Salary: F

Typical hours:

(per week)



You could work:







Qualifications:

- You can apply for this job through a university course, an apprenticeship or a specialist training programme run by the NHS.
- 5 GCSEs at grades 9 to 4 (A* to C), or equivalent, including English, Maths and Science.
- 2 or 3 A levels, or equivalent, including Maths and Physics.

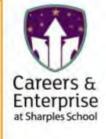
Skills required:

- Knowledge of engineering science and technology.
- Maths knowledge.
- Knowledge of computer operating systems, hardware and
- Design skills and knowledge.
- Knowledge of Biology.
- Knowledge of Physics.

Relevant Subjects:

Science, English, Maths & Engineering.

Information sourced from: https://nationalcareers.service.gov.uk/job-profiles/clinical-engineer





WOULD YOU LIKE TO PLAY A MUSICAL INSTRUMENT?

You can have weekly instrumental or vocal lessons from our specialist music teachers in your school and also hire an instrument by visiting us at:

www.boltonmusicservice.com/
parents-and-pupils

YOU CAN ALSO JOIN A BAND, GROUP OR CHOIR

You can join one or more of our bands, choirs and orchestras at Mere Hall and other venues after school.

You do not need to have lessons with us to be a member of our ensembles.

There is something for everyone.

For further information, visit our website or call our team on:

01204 333533



YOU ARE INVITED ...

END OF YEAR END OF

· UAL FOUNDATION

OIPLOMA IN ART

+ DESIGN

- UAL L3 EXTENDED

DIPLOMA IN ART

DESIGN

- UAL L3 EXTENDED

DIPLOMA IN

GRAPHIC DESIGN

- UAL LZ DIPLOMA IN ART + DESIGN

5.30 - 7.30 PM ESKOALE BUILDING RUNSHAW COLLEGE LANGOALE ROAD LEYLAND PR25 30 Q

R U N S H A W C O L L E G E BRING CASH AS WE ARE SELLING SMALL ARTWORKS FOR CHARITY! ual university of the arts london awarding body

Bolton Job and Careers Fair 2023

Twilight Event

The Albert Halls, Bolton 2.30pm - 6.30pm June 14, 2023



Looking for work, a new career or an apprenticeship?

- Meet employers with job vacancies
- Apprenticeships for young people and adults
- Free careers advice
- Pop-up Job Centre

Find out about local opportunities for:

- Education and skills
- Digital help and training
- ESOL provision
- Job seeking support
- Self-employment and enterprise

Free to attend. Bring your CV!

Visit www.boltondes.org.uk to find out more



GMCA GREATER MANCHESTER COMBINED AUTHORITY

Bolton Council



Bounce back In 6 weeks

Bounce back is a six-week course in how positive psychology can give a boost to your family's mental wellbeing. It is an introductory guide to some of the latest evidence-based techniques from positive psychology that have proven benefits on mental wellbeing within the family.

Bounce back is for anyone who is interested in learning more about practical ways to improve mental wellbeing. It is particularly useful for parents and carers interested in learning new ways to support their own and their children's mental health and happiness.

Bounce back introduces six key themes from positive psychology research. Two themes address positive approaches to your past (character strengths and gratitude), two address positive approaches to the present (savouring and kindness), and the last two themes (hope and meaning) explore how you can use positive psychology to reach your potential. For each theme you are invited to try out practical techniques to boost your own and your family's mental wellbeing.

Bounce back was developed jointly with the Open University, the University of Chester and Ian Platt, a PhD Researcher, at the University of Bolton. Ian will be delivering the course for us in Bolton.

LOCATIONS:

MhIST, 1st Floor, Moorland House, 116 Bark Street, Bolton BL1 2AX FOR MORE INFORMATION CONTACT CHRISTINE MAKINSON:

Tel: 01204527200 Email: christine.makinson@mhist.co.uk

Bolton

Together

Parent Peer Support Overview

Bolton Together offers some wonderful parenting peer support groups for parents/carers of children any age. These groups are aimed at parents and carers of children who are experiencing mental or emotional health difficulties. They are also a great way to meet with other parents and members of the community to discuss experiences. Some brief information about what these groups offer is below.

Breaking Barriers – Peer Support for Parents/Carers Of Children With SEND

Breaking Barriers is a charity that works with children and young people with SEND. Breaking Barriers peer support gathers groups of parents/carers of children with SEND and can offer support and advice and signpost to useful information.

During non-term time please check the calendar on www.breakingbarriersnw.com as these dates and times can change.

Contact

breakbarriers3@gmail.com

07717 434 840

Location

Tuesdays 5-6:30pm Thursdays 10-12:30 Breaking Barriers North West café, upper ground floor of Market Place (next to TUI).



Bolton

Together

MHIST – Bounce Back

A 6 week course looking at how Positive Psychology can boost family mental wellbeing. Particularly useful for parents/carers looking at ways to support their own and their child's mental wellbeing. Each week will introduce a new topic from Positive Psychology research.



Contact

Christine.makinson@mhist.co.uk 01204 527200

Location

MHIST 1st floor, Moorland house. 116 Bark street. Bolton, BL1 2AX

Raise The Youth - Parent Peer Support

One to one guidance and meeting with parent connectors who can support other parents. Also provides access to informal support groups to meet others and share experiences.

Nurturing Parents Mindfulness Programme

An 8-week course using mindfulness techniques to help support parents to cope better with stress and anxiety. Each week looks at a new topic including communication, stress, dealing with difficulties and much more. Also, an opportunity to meet other parents and share experiences.

Contact

07507 360305
parents@raisetheyouth.co.uk
01204 431946
office@raisetheyouth.co.uk



How to Refer

Referrals can be made through our online link https://bolton-together.org.uk/parent-peer-support-programme-referral-form/. If possible, please include the name of the organisation that would be best suited for support in the 'Please provide a brief description of your situation *' box on the referral form.

You can contact the organisations directly to find out more information and arrange to attend the groups.

Alternatively, please contact <u>ithrive@boltontogether.org.uk</u> for more information.