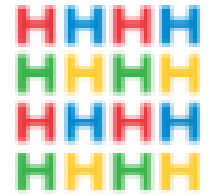




**HANDSWORTH GRANGE**  
COMMUNITY SPORTS COLLEGE



[HTTPS://HGSCSC.CO.UK/](https://hgscsc.co.uk/)

Volume 1 issue 1 HT4



**Exceptional education for every student, every day.**

## Newsletter update

The newsletter has been redesigned to look at our school in more depth and showcase all the positive aspects of our school life. In this issue we will be looking at the following areas and celebrating the successes from the last half term. The newsletter will be coming out twice a half term.

## Newsletter content

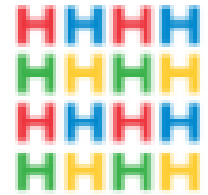
**News and events**  
**Student achievements**  
**Attendance update**  
**Staff achievements**  
**Key Staff and Year group messages**  
**World book day**  
**Focus on the Science department**

### Twitter updates

We share all our student and staff 'shout outs' on Twitter and you will be able to see some of the excellent work that students complete in lesson and also activities outside the classroom. We are currently setting up an Instagram page where you will also be able to see all the amazing 'shout outs' for our students.  
[twitter.com/HGCSC](https://twitter.com/HGCSC)



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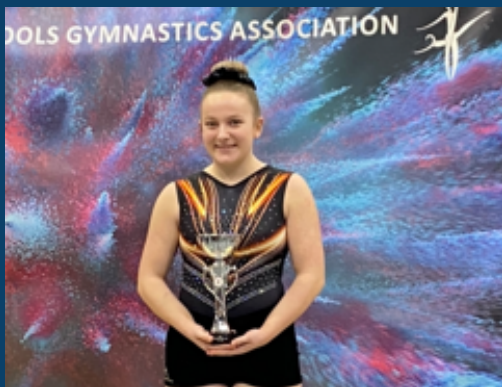
Wednesday, April 4th, 2024



## Student achievements

Kailey Newsome at Telford International Sports Centre for the British Trampolining Final.

She performed against 33 other gymnasts from England, Ireland and Scotland. She was placed 2nd 🏆 Attached is her podium picture and results for you to see how close she was to 1st place. This is a massive achievement. Well done!



| 2        |       | Kailey Newsome                            |     |     |       |       | 80.26 |  |
|----------|-------|---|-----|-----|-------|-------|-------|--|
|          |       | Handsworth Grange Community Sports School |     |     |       |       |       |  |
| Exercise | E     | H   | D   | P   | T     | Total | Rank  |  |
| 1        | 16.30 | 8.90                                      |     | 0.0 | 13.29 | 38.49 | 2     |  |
| 2        | 15.30 | 9.40                                      | 4.1 | 0.0 | 12.97 | 41.77 | 2     |  |

# Student achievements

Sheffield Schools competition

The standard was very high with competition from Tapton, Sheffield Girls High, Mercia, King Ecgbert, and Nortre Dame just to name a few.

Kailey Newsome 1st place out of 16 For Under 19 🏆🏆

Evie Newsome 3rd place out of 25 🏆

Evie Newsome , Jorgie Harper, Sofia Rushby and Olive Barnsley 2nd place as a team 🏆



Ellie Walker and Haajrah Hussain they have been absolute stars as Student Library Assistants.



The year 7s from the story writing club last week were really engaged and all had stories ready to share! Here are some of the names of students - Robyn Wraith, Rosie Mcloughlin, and Natasha Mridha.



# Staff Achievements



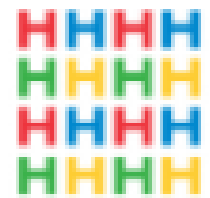
Thanks to all of the staff involved in achieving the Artsmark silver award- amazing achievement for the school



Thank you to our amazing librarian, Ms Phillips for organising a tremendous World Book Day and a whole work of literary festival activities. We are VERY lucky to have you at HG.  
#minervalearningtrust #WBD  
#worldbookday

Support staff caught being amazing! Our wonderful Science technicians, Ms Allott and Ms Hammond have been incredible supporting our science team and our students. Thank you!!





## Attendance update

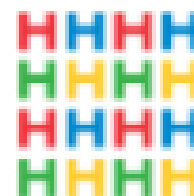


Attendance is key to academic success.

Please be on time to the school. Every minute counts and we want to give you the best possible chance of achieving the grades you deserve.

*Total number of pupils with  
100% attendance  
From 5 September 2022 to present date*

121



## Upcoming dates for your diary

Please refer to the website for school holiday dates. Year 11 have been working hard towards their exams. We have a full calendar of revision sessions over the Easter holidays.

Prom date for Y11 – Tuesday 2nd July 7.30pm – 10.30pm Mosborough Hall  
Parents evening - Year 7 on 16th of April 3:30pm until 6:30pm. Book on School Cloud.

## Communication with Key Staff

As part of the Parent forum, parents outlined that they were unsure of who to communicate with any questions or concerns within subjects. We are now in the process of making this clearer to parents, however, in the meantime, please see below the area of our website that outlines key staff that you may need to contact.

[Key Staff : Handsworth Grange \(hgsc.co.uk\)](http://hgsc.co.uk)

Careers week was a great success. Year 11 did a full day of careers workshops. They really did well in their interviews and CV writing.





- Year 7
- Miss Stanbra- Head of Year 7 (cstanbra@handsworth-mlt.co.uk)
- Leadership Link- Mr Furness (jfurness@handsworth-mlt.co.uk)



- Year 8
- Miss Maxwell- Head of Year 8 (emaxwell@handsworth-mlt.co.uk)
- Leadership Link- Ms Ruczenczyn (sruczenczyn@handsworth-mlt.co.uk)



- Year 9
- Miss Frost- Head of Year 9 (bfrost@handsworth-mlt.co.uk)
- Leadership Link- Miss Grapes (kgrapes@handsworth-mlt.co.uk)



- Year 10
- Mr Stevens- Head of Year 10 (astevens@handsworth-mlt.co.uk)
- Leadership Link- Mr Moran (smoran@handsworth-mlt.co.uk)



- Year 11
- Miss Hall- Head of Year 11 (ahall@handsworth-mlt.co.uk)
- Leadership Link- Mr Wright (bwright@handsworth-mlt.co.uk)

# Focus on Science

|               |  |
|---------------|--|
| HGCSC Mission | Exceptional education for every child, every day                 |
| Priority      | Provide a broad and balanced curriculum that challenges everyone |

## SCIENCE DEPARTMENT INTENT

Pupils will become confident and independent learners with the tools and skills to adapt to all lifestyles. They will develop their scientific minds so that they feel comfortable not only answering exam questions, but also continuing their scientific understanding. The department will also raise the aspirations of students, so that the number of pupils continuing to study science post-16 increases.

| SCIENTIFIC SKILLS   | SCIENTIFIC MINDS  | RAISE ASPIRATIONS  |
|---|---|--|
| <p>Pupils will be taught how to approach scientific problems and how to best tackle them to get the best results.</p> <p>Pupils will be taught the practical skills needed to complete different problems</p> <p>Pupils will be taught mathematical skills so that they not only access the maths required in science problems, but also develop their general math skills.</p> | <p>Students will have the opportunities to discuss and debate real world situations in order to develop their minds.</p> <p>Teachers will talk through their own thought process and experiences, so that pupils have the chance to see how teachers have developed.</p> <p>Students will be shown how different areas of science interleave with one another to form a strong scientific understanding</p> | <p>Teachers will show and discuss the types of jobs that a science education can lead to and the type of lifestyle they can have.</p> <p>Students will also be encouraged to ask questions and research the types of roles that can be achieved through a science education.</p> |

## Science team

Ms A Joshi Head of Department  
 Mr M Razzaq Lead Teacher for Chemistry  
 Ms D Ramsamy Lead Teacher for Biology  
 Mr D Matthews Lead Teacher for Physics  
 Ms A Naeem Teacher of Science  
 Dr J Pope Lead Practitioner of Science  
 Mr K Turney Teacher of Science  
 Ms N Davison Lead Teacher of Physics  
 Mr J Furness Assistant Principal  
 Ms Allott and Ms Hammond Science Technicians



## CURRICULUM AIMS

- Develop a strong and deep understanding of science in the real world and how it can be linked to many different areas.
- Develop a keen appetite for learning and discovering how the world around us works
- Allow pupils to discover and experiment with new experimental techniques and apply these to scientific ideas

## 5 YEAR PLAN

By the time pupils complete their science education at HGCS, they will have a deep understanding of the 3 science topics following 5 years of sequential learning and exposure to high level thinking. Pupils will have explored how the universe works and how all living and non-living elements are linked, to create the world we know.

During the 5 year period, pupils will have had the opportunities to experience science in the real world, through trips, after school clubs and expert talks.

Pupils will also be exposed to the different careers that are available to them with a science education and how these careers can aid their potential lifestyle.

## SKILLS

- Ability to discuss key scientific ideas
- Evaluate ideas through comparison of advantages and disadvantages
- Apply mathematical ideas in a scientific context
- Draw and analyse different types of graphs
- Draw conclusions from many different ideas and sources
- Work and lead a team to complete new and challenging tasks
- Develop health and safety knowledge through practicals
- Gain an understanding of COSHH assessments
- Develop an understanding of how to plan and complete numerous scientific practicals.

## KNOWLEDGE

### Biological Knowledge

Pupils will learn about the organisation and structure of the living world. This will begin on a microscopic level, observing and understanding simple cells. They will then learn about how cells are arranged into tissues, then systems and organisms. Finally they will understand how different organisms interact with each other and the world around them to form ecosystems and biomes.

### Chemical Knowledge

Pupils will learn about materials; how we use them, how we combine them and how we manipulate them. They will learn about how our understanding of the materials that make up our universe have developed over time, beginning with what we can see, feel and (quite often) smell, and how through experimentation and technological advancements we now have a more thorough understanding of materials on a atomic and sub-atomic level.

### Physical Knowledge

Pupils will learn how the transfer and storage of energy is fundamental to all of the different physical processes around us. They will be able to explain the science behind everyday concepts such as how radiators heat rooms, how radiation can be used in medicine,

# Coming soon to Science

## STEM CLUB

