

Heckler



HECKMONDWIKE
GRAMMAR SCHOOL

Week 18 Published

Oxford University

Computing Challenge

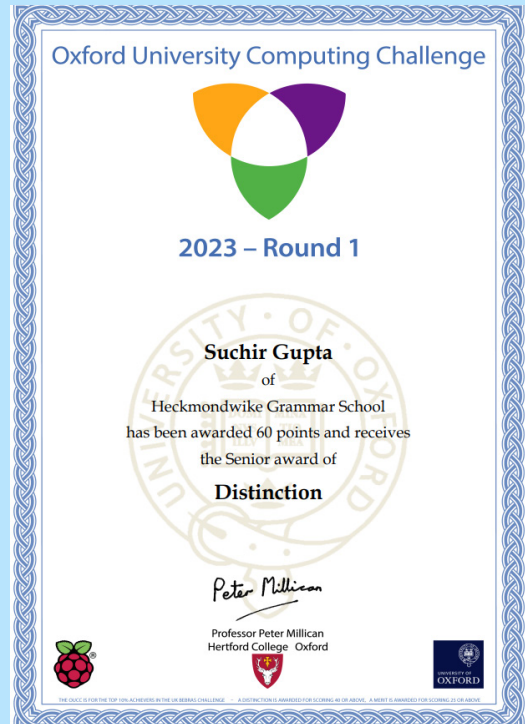


A small number of budding key stage 3 and GCSE Computer Scientists pupils were selected to participate in the Oxford University Computing Challenge. The following pupils deserve to have their achievements acknowledged:

Bhoomie Marathe and Saatchi Shah, both in year 8 achieved a Merit certificate for their scores within their respective Intermediate age group.

From the Senior's age group, Ayan Gupta and Suchir Gupta both in individually achieved a prestigious Distinction award for their efforts.

Suchir deserves an extra-special mention and can give himself a figurative 'pat on the back' as his score ranked him within the top 50 pupils in his age group in the UK! We look forward to next year's competition with great anticipation of what is to come in the Bebras and OUCS competitions. If you are a pupil interested in competitive coding then speak to any of the CS Teachers or drop into one of the lunchtime code clubs during the week.



Challenges



Headteacher's Celebratory Breakfasts

We have recently held our Headteacher's breakfasts congratulating students on their fantastic achievements in the Autumn Term. These are the top 30 performing students of their year groups!

Well done everyone, a fantastic achievement.



Year 13 Students



Year 12 Students



Year 11 Students



Year 10 Students



Year 9 Students



Year 8 Students



Year 7 Students

Subject Focus - Sociology

Sociology is the study of human societies, their interactions, and the processes that preserve and change them.

Read on to find out how students studying Sociology at Heckmondwike Grammar School learn the captivating knowledge from these interesting subjects, achieve exceptional levels of academic success and develop the skills to become the social scientists of the future to advocate for a better world centred around the people and societies we all delight in.



Congratulations to our Year 12 students who have completed their first full term of A Level Sociology! The hard work and resilience students have shown in adapting to the demands of studying this new and fascinating subject at an advanced level has been remarkable. Keep up the good work!

Well done to our Year 13 students who have completed the first mock exams of year 13 and are now working hard to prepare for the next mock exams in February. We look forward to celebrating your success in March!

Many Year 11 students engaged in the Sociology lesson experience during the Year 11 Taster Day. Students learned about religious cults such as the Peoples Temple where thousands died in the Jonestown tragedy. Students consider how the charismatic leader of the cult Jim Jones was able to take advantage of social inequality on the basis of class, gender and ethnicity to drive the



Year 11 students also explored the role of nature and nurture in society. Looking at the case of feral child Oxana Malaya who was raised by dogs. They considered the role of secondary socialisation in

These interesting examples of sociology may initially appear removed from the everyday experiences of society. After all, few people are raised by dogs or join religious cults! However, on closer inspection the importance of these area in understanding society is clear. Recognising how people of different gender, class, ethnicity and age are influenced by society and interact with society is critical to many careers. For example, employers are currently seeking sociology graduates in fields as diverse as technology companies such as Google to product design in manufacturing to civil engineering. These areas of business all benefit from the key insight into how different groups in society may interact with the products designed in that industry. No wonder sociology graduates are in such high demand!

Subject Focus - Sociology continued

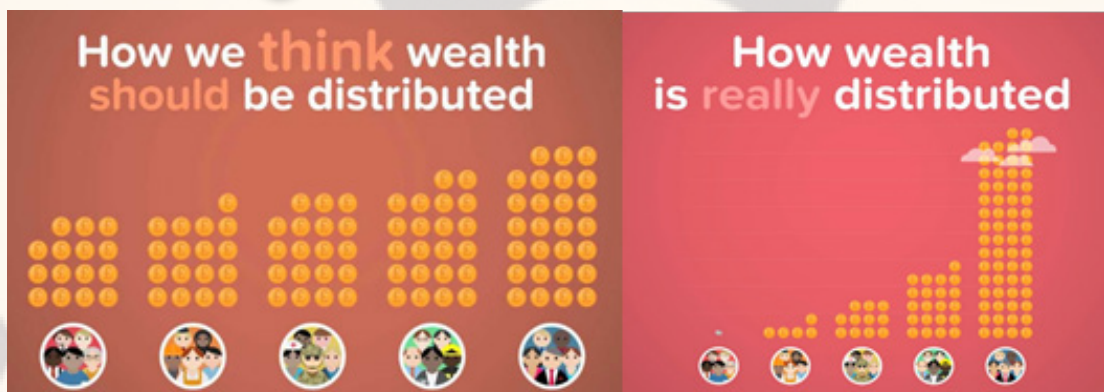
Year 12 students have been learning about the personal life perspective in the family and households topic. From this perspective, sociologists should define family life from the perspective of the individual. This would include pets as family members if the individual defines them as such. Students have been looking at a specific

example of a family where the children of the two families are related through egg donation. This family refer to the children as 'diblings' (donor siblings).



Diblings

Meanwhile in the education topic, the Marxist perspective on the role of education in perpetuating inequality has been motivating students into political activism to address the class divide in educational performance.

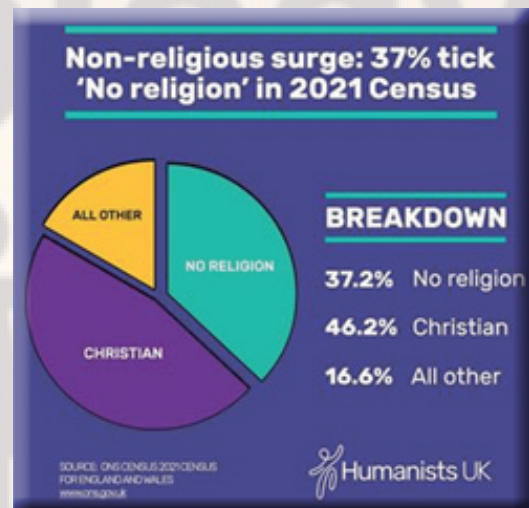


Year 13 students have been using the Chivalry Thesis to account for gender differences in crime and deviance. The thesis proposes that female criminals receive more lenient treatment in the criminal justice system and news coverage of their crimes than their male counterparts



Subject Focus - Sociology continued

In the beliefs topics students have been using advances in science and technology to explain the surge in non-religious beliefs in the 2021 Census. 'No-religion' saw an increase of 12 percentage points from 2011 to 2021. Students have also been considering the leading nature of the question 'What is your religion?' framing the question in a way that encourages a religious response and how this may indicate the non-religious figure is in fact much higher. Contrasting reports of an increase in religiosity in the younger population have also been explored as a response to the difficulties faced by the younger generation during the pandemic. Year 13 are clearly demonstrating their ability to use research evidence to analyse the social world around them.



Medi-Skills Society



Student led Medi-Skills Society meet Monday lunch, C101), run by Olivia Smith, Sanaha Kauser and Mia Harrison.!

In the Medi-Skills Society, students get the opportunity to learn about key skills required in healthcare (such as communication, empathy and an understanding of medical ethics). We have also covered sessions on the UCAT, BMAT, interviews, medical imaging, the doctor-patient relationship and



Recently the students had the opportunity to dissect a sheep's heart, in the labs. They covered the basic anatomy, and identified specific structures, before linking them to their function. Thank you to Ms Wood, Mrs Edwards and Mrs Moore for their help in organising the session.

Medi-Skills Society is open to all year groups, and we would like to encourage anyone interested in a career in healthcare to come along and find out more!

Student Plea for Help



Yusuf Akudi, Year student is carrying out a study into the possibilities of personalised self management for asthma sufferers. In order to gather information, he has created a survey and would welcome responses for from anyone with Asthma, or carers of people with Asthma, or healthcare professionals who have opinions and experience of dealing with Asthma sufferers.

He has made specialist contacts within the NHS and has been discussing his ideas with them so he The purpose of this survey is to gain a better understanding and insight into the current state of asthma care, the challenges of self-management in asthma, as well as the potential for the transformation of asthma care. This is for my EPQ (Extended Project Qualification), on "How can primary care be transformed after void-19 to support self-management in asmatics?"

I am interested in hearing from healthcare profession, who are currently involved in asthma care, as well as patients with asthma. Participation in the survey is voluntary and anonymous. Completing this survey should take less than 10 Minutes. The last date to submit a response in 15/02/2023.

I am happy to share the results of this survey or project, as well as addressing any questions, comments and concerns you may have. Please Fee I Free to contact me via the address below

Thank you for your time

Yusuf Akudi

17yakudi@heckgrammar.co.uk



TRANSFORMING ASTHMA CARE

DO YOU HAVE ASTHMA?

DO YOU CARE FOR SOMEONE WITH ASTHMA?

ARE YOU A HEALTHCARE PROFESSIONAL INVOLVED IN ASTHMA CARE?

TAKE PART IN AN ONLINE SURVEY!



SHARE YOUR VIEWS ON ASTHMA CARE IN UNDER 10 MINUTES

<https://forms.office.com/e/1tL96D6jQh>

For any questions relating to this survey, please contact **Yusuf Akudi** - 17YAkudi@heckgrammar.co.uk

1.0 - JANUARY 2023

Book Swap

Do you have you any books that you no longer want?

Bring them to the library and donate them to the 'Book Swap ' so that others can read them.

We have a 'Book Swap Shelf' so come and have a look and take, donate or swap a book.

You can use the review bookmarks to give the book a star rating or review for the next person to read.





SPEAKERS
for schools

Ready to open doors to their future?

Virtual Open Evening



BENTLEY

NHS

TESCO

Join our 45-minute
virtual open evening
on 1st March to hear
about fully funded
work experience

- ✓ 6.30pm-start
- ✓ Meet top employers

**INTERESTED?
CLICK HERE >>**

To book your place!

We know it's hard to help your child weigh up future careers when the job market has changed so massively, and there are so many different pathways you might not be aware of.

Speakers for Schools are a youth charity offering **FULLY FUNDED** work experience with big-name employers like Tesco, the NHS and Bentley Motors – with **1000s** of placements across the UK.

We're passionate about giving every young person from a state school or college the chance to face their future with confidence – wherever they live, at no cost.

During our session we'll intro virtual, in-person and hybrid options, and clearly signpost how your child can access eye-opening work experience.

<https://www.eventbrite.co.uk/>

Covenant Scheme

Donations to the Covenant Scheme

We are always grateful for the financial support we continue to receive from parents and carers. With your help we have continued to improve and develop the facilities for all students at Heckmondwike Grammar School. As a direct result of donations made by parents in the past twenty years, your child now benefits from an excellent sports hall, a new performing arts studio and a multi-use games area (MUGA). In the last few years we have been able to:

- Refurbish and re-equip our Library Resources area;

- Convert classrooms to science labs;
- Build and equip an innovative drama studio;
- Install a wireless network and invest in iPad devices;
- Create and furnish a new classroom block; and
- Replace windows and make for safety improvements

Our enlarged and remodeled Sixth Form Centre building using donations and grant funding, (opened late 2018) named the Jo Cox Centre after the late Batley and Spennings MP, offers excellent study and social facilities for our sixth form students.

We are eager to continue to improve our facilities and would appreciate your help to fund this improvement activity.

Gift Aid

Because we have charitable status, one of the most effective ways of giving to our fundraising is by making use of the Gift Aid scheme. Anyone who is a UK taxpayer can sign a declaration, which allows the school to reclaim an equivalent amount of tax paid on the contributions. This is currently 25p for every £1 given and costs the donor nothing.

Examples of regular donations:

- £10 per month = £120 pa + £30 = £150 per year incl. reclaimed tax from Gift Aid
- £15 per month = £180 pa + £45 = £225 per year incl. reclaimed tax from Gift Aid

Each year if half of our new parents were able to make the lower donation, with gift aid, we would raise an additional £78,750 over the next five years!

To donate

- Please set up a standing order for your chosen donation with your bank, the details you will need are below:

Payee: Heckmondwike Grammar School Academy Trust Centenary Appeal Fund

Sort Code: 40-24-03 (HSBC)

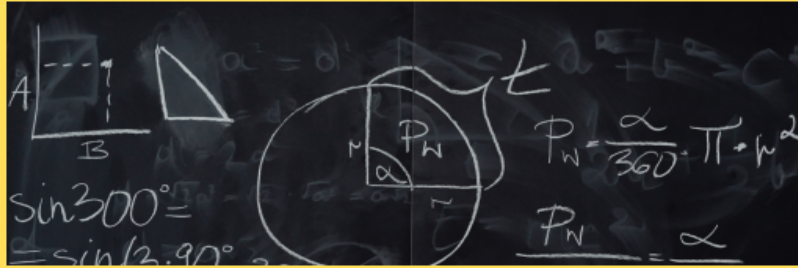
Account: 01849166

- Please quote your child's name as the reference
- To allow us to claim gift aid please provide your details by either using this [link](#) or the QR code here

If you have any queries, please contact the Business Office on finance@heckgrammar.co.uk



FEBRUARY HALF TERM MATHS CHALLENGE 2023



There are challenges for:

- Y8 & below
- Y10 & below
- Open category (under 18)

The theme this year is Ancient Egyptians

CONTACT MS JARVIS FOR MORE DETAILS
QUESTIONS WILL AVAILABLE FROM 3 FEBRUARY.
DEADLINE FOR RETURNED ENTRIES IS 6 MARCH

February half term maths challenge 2023

The charity Mathematical Education on Merseyside has been running Challenge and Senior Challenge take-home maths competitions in February half term since the late 1970s.

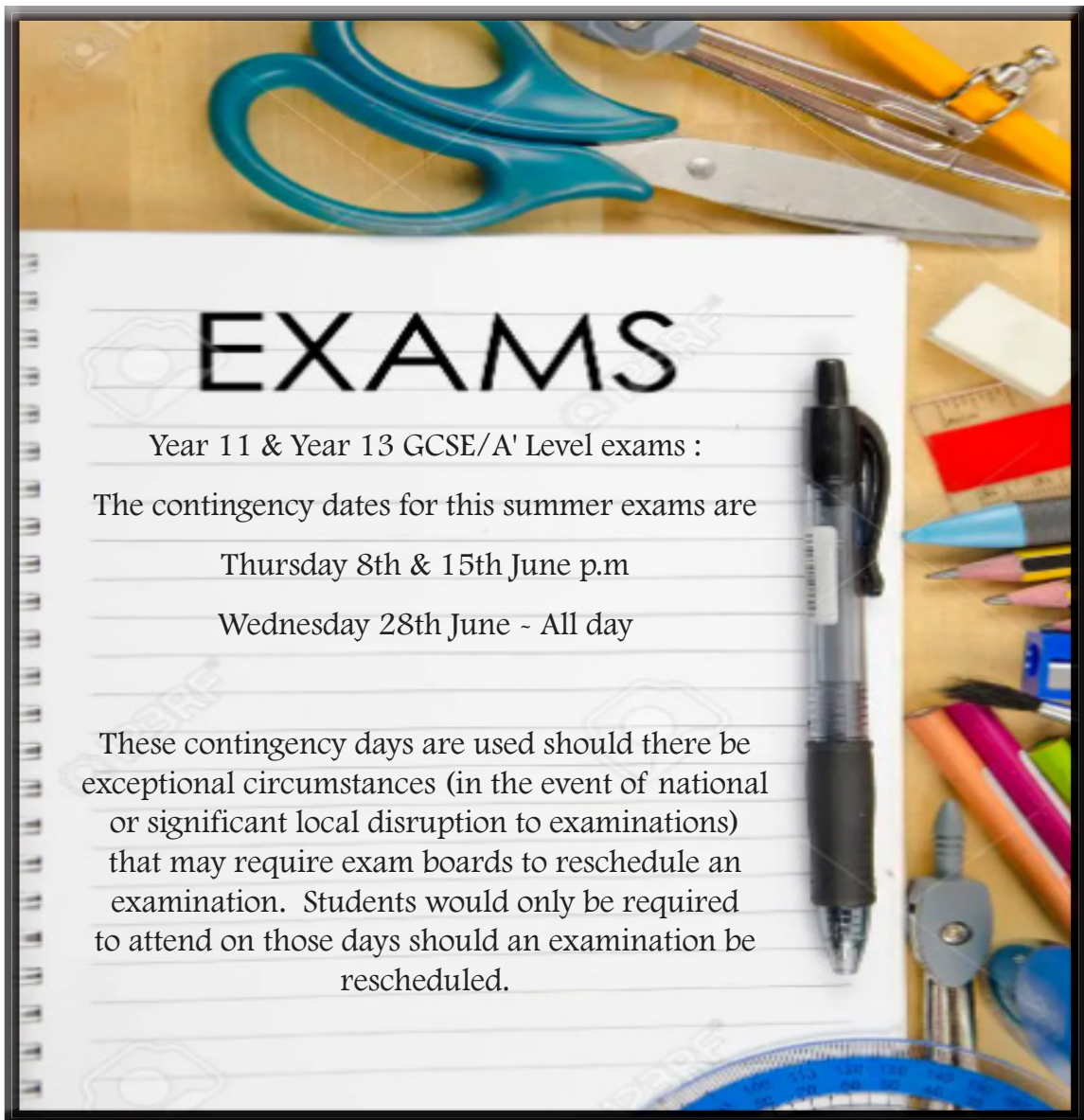
The Challenge is aimed at students in Years 7 and 8, and Senior Challenge is aimed at those in Years 9 and 10. A third competition, Open Challenge, organised by the Liverpool Mathematical Society and aimed at students aged 18 and

7. The Birth of Venus

Venus and her cousin Ursula recently celebrated their birthdays on the same Sunday in December 2021. Ursula was four times as old as Venus was when Ursula was the same age as Venus now. Venus is a teenager. How old are Venus and Ursula? On which day of the week was Venus born?



This year's Ancient Egyptians themed challenges are now available and we hope to better our result from 2022. If you are interested in taking part please contact Ms Jarvis before 10 February.



Diary Dates

Monday 6 February

Year 8 Options Deadline 15.15

Wednesday 8 February

Yr 10 Lincoln University Visit & Year 8 History groups 8.2 & 8.5 Holocaust Ctr Trip

Thursday 9 February

Year 8 History Group 8.1 Holocaust Ctr Trip

&

Year 7 Parents Evening (face-face) booking closes Monday 6 February at 18.00

Friday 10 February

Yr 9 Teenage Immunisation, House Drama (During school day) and school closes 15.15 for the February half-term break

Monday 20 February

School reopen for all students at the usual time

HOUSE EVENTS



W/c 20 February

Inters Boys Rugby - Year 9 - Lunchtime
Inters Girls Hockey- Years 9 & 10 - Lunchtime

W/c 27 February

Junior Boys Rugby - Year 8 - Lunchtime
Senior Girls Hockey- Years 11 & 13 - Lunchtime
House Art Launch

W/c 6 March

Junior Boys Rugby - Year 7 - Lunchtime
Junior Girls Hockey- Years 7 & 8 - Lunchtime



W/c 13 March

Staff House Bake Off

W/c 20 March

Junior Spelling Bee - Year 7 to 9 - Lunchtime
Senior House Maths - Years 11 to 13 - Lunchtime



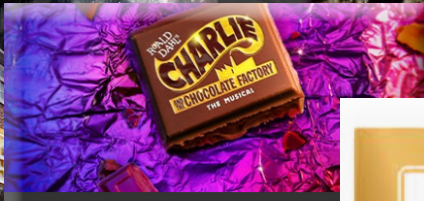
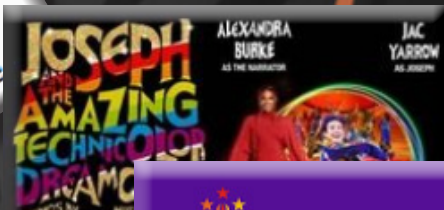
W/c 27 March

Senior Spelling Bee - Year 10 to 13 - Lunchtime

For more information see your Head of House!
Specific days to be confirmed in house assemblies and on Teams

HGS

trips



Senior ski Trip Killington USA

Saturday 11 February 2022 - 1 week

Year 10 Students Lincoln University Trip

Wednesday 8 February 2023



Year 8 Student groups split

1, 7, 8 & 9 February

