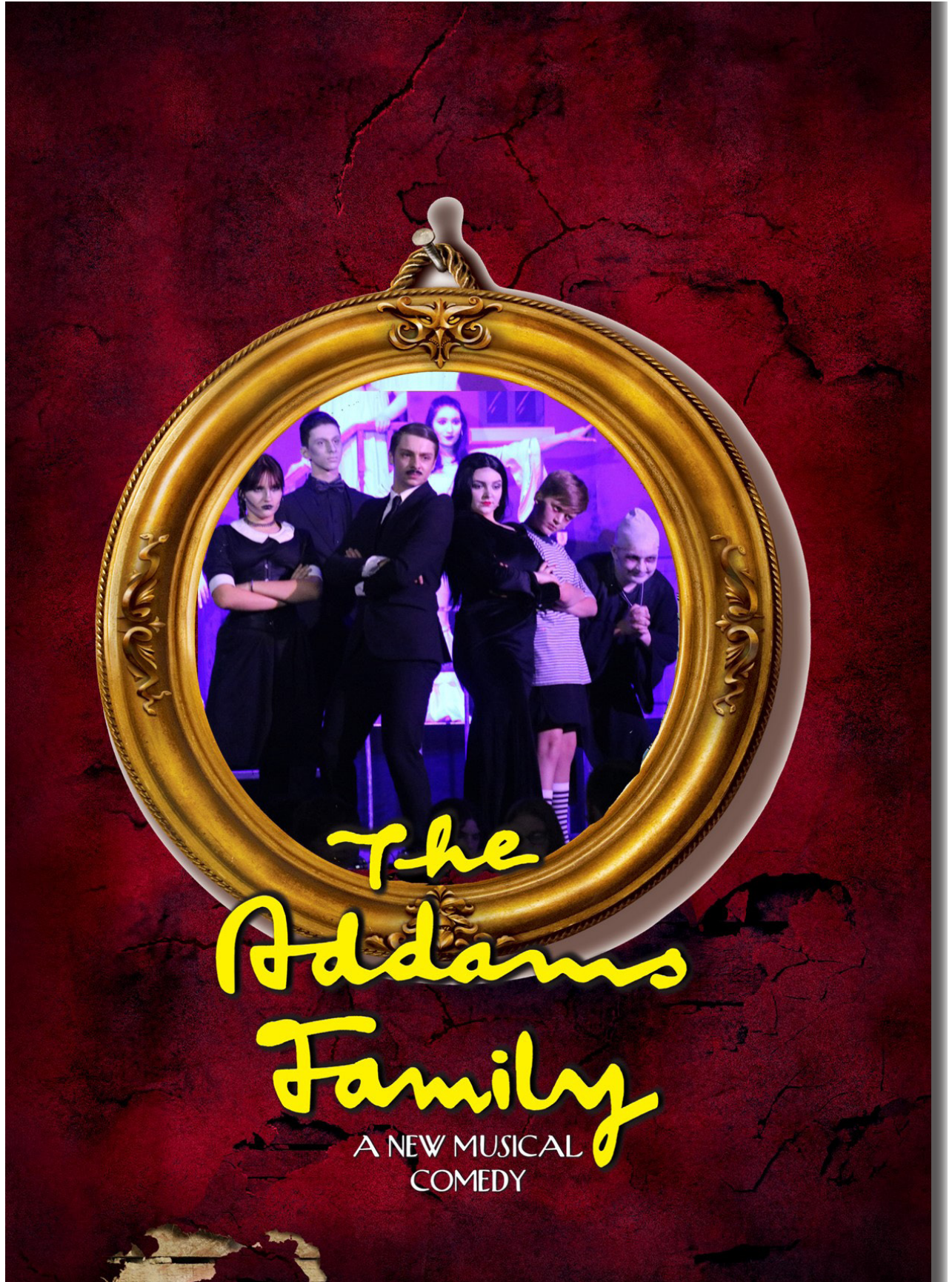


Heckler

Week 35 Published 07/07/2023



HECKMONDWIKE
GRAMMAR SCHOOL



The Addams Family

This week saw HGS welcome the living, the dead and the undecided for the 2023 HGS musical production of The Addams Family!

Planning, auditions, and casting started way back in the Autumn term and rehearsals kicked in fully after Christmas. However, these last few months and weeks have been intense. Lunchtimes, afterschool, weekends...we have done the lot. Every member of the production gave so much, and it was only due to their outstanding commitment that the show was a huge success.

The musical was great fun to rehearse, with quirky characters, spooky music and very funny dialogue. It was a very difficult show to put together but the students certainly rose to the challenge. With ferociously difficult music to learn, instructions on how to dance the tango to follow, multiple scene changes to organise and complex dialogue spoken in American accents to master, the students did themselves so proud. The comedy aspect, often the hardest to get the timing right, really came to life as soon as we had an audience to perform to. An incredibly funny show and the audience lapped it up.

After another 8-hour Sunday rehearsal we approached the final rehearsal day on Monday with slight trepidation. The sound wasn't fully working yet, the lights weren't programmed, the set wasn't quite finished and the bows music still had to be learnt and blocked! But after a huge last effort we were finally good to go. White face paint galore was added and it was show time! The opening night went like a dream as we performed to a nearly full house and that set us up for a fantastic week.

Tuesday saw a matinee performance to for year 4 and 5 pupils from Holy Spirit Primary School, before the second night's performance was underway. Another successful performance that improved on the first and the tickets were quickly selling out.

The final night, aptly on 'Wednesday' evening, saw the students push themselves to new heights. The show ran seamlessly thanks to our backstage & front of house crew. The band played with a beautifully controlled but vigorously exciting style. Our Dancestors danced with such energy and the Ancestors sung their hearts out. The leads were simply outstanding. Full of character with incredible solo vocal singing and interaction with the full cast, they shone and the whole company gave the audience a hugely memorable evening of live theatre.

New skills have been learnt, stresses have been conquered, exams have been navigated, new friendships have been made and lifelong memories have been created. The Addams Family was certainly a show to remember. What an incredible week.





CAST, BAND & CREW

Morticia Addams
Gomez Addams
Wednesday Addams
Lucas Beineke
Alice Beineke
Mal Beineke
Pugsley Addams
Grandma Addams
Lurch
Uncle Fester
Ancestor Renaissance
Ancestor Viking
Ancestor Pirate
Ancestor Disco Diva
Ancestor Hippy
Ancestor Greek Goddess
Dancestor Ballerina
Dancestor Flapper Girl
Dancestor Bride
Dancestor Air Hostess
Dancestor Cowgirl
Dancestor Movie Star
Dancestor Maid
Monster Under the Bed

Flute
Flute
Clarinet
Alto Sax
Soprano & Tenor Sax
Tenor Sax
Trumpet
Trombone
Violin
Bass Guitar
Keys 1
Keys 2
Drum Kit
Percussion / fun stuff
Piano

Principal Director
Musical Director
Choreography & Director
Stage Management
Costumes & Props
Make Up
Front of House
Extra Set Creations
Backstage Technical
Backstage Technical
Backstage Technical
Backstage Technical

Phoebe Backhouse
Henry Pollard
Blossom Palmer
Edward Rushfirth
Isabel Hudson
Rowan Lightfoot
Oliver Blakeley
Hannah Leadbeater
Kyran Russell
Oliver Marques
Molly Lawford
Jack Cuthbertson
Laura Hatherley
Daveena Kaur Garcha
Ben McNally
Isobel Roberts
Zoe Cole (Dance captain)
Emily Acha
Matilda Bradshaw
Jasmine Flavell
Matilda Forbes
Cara Griffiths
Evie Rushton
Mr Currie

Charlie Pearse
Veronica Bereza
Daisy Thornton
Helena Kernick
Emma Dye
Mary Kernick
Lily Dillon
Harvey Cole
Leigha Blanchard
Beth Kernick
Catherine Fan
Mythreyi Kumaravel
Alice Kernick
Alex Hainsworth
Miss L. Sutcliffe

Mrs C. Hellewell
Mr G. Cole
Miss L. Sutcliffe
Miss P. Gibb
Miss K. Rattigan & Miss P. Gibb
Mrs Illingworth
Mrs. Fisher
Mr H. Stevens
Libby Doran
Lola Freakley
Eleanor Linsell-Fraser
Mrs J. Doran





REWARDS

At Heckmondwike Grammar School, we pride ourselves on our House Reward's System and in this article, you can find out about all the different categories of rewards we offer to our students.

You will already be familiar with the positive points that are awarded in each lesson. Ethos Points are issued for every lesson where a student has met our expectations and upheld our core values of Respect, Responsibility and Excellence. In addition, students can also be awarded excellence points for Classwork, Participation and Homework. Staff often award ethos points on occasions where students have been polite or chivalrous.

1898 Points

1898 points are awarded for attending or running lunchtime activities (5 and 10 points respectively) and this is in recognition to their commitment to the extra-curricular part of their school day. There is a plethora of societies they can be involved with from Chess Club to Football, from Crochet Club to Warhammer. The more that students get involved, the more rewards they will achieve. If a student achieves 150 points in the 1898 category, they will receive a pin badge.

Academic Points

During a term all students sit MileStone assessments (for Y11 & 13 these are their Mock Exams in Terms 1 & 2) from which they accrue Academic points. Academic Points are awarded based on the MileStone grades compared to their targets in the following way.

For each subject they are above target or achieve a grade 9/A*, students will receive x30 academic points

For each subject they are on target, students will receive x20 academic points

For each subject they have a target of a 9/A* and achieve a grade 8/A students will receive x10 academic points

This value is then multiplied by a Year Group Weighting as we recognise that students in different year groups study different number of subjects. Using this multiplication factor students in Year 13 can gain the same number of points as a Y8 student even though they study fewer subjects. Obviously, if a Sixth Form student is studying 4 subjects rather than the usual 3, they will accrue more points, but they have more work to do. The multiplication factors are as follows.

Year Group	Subjects Taken	Year Group Weighting
7	13	x1.15
8	15	x1
9 - 11	9	x1.6
6 th Form	3/4	x5

These points are then rounded to the nearest 50. Students who achieve 300 points will receive an Academic pin badge to wear on the blazer lapel.

REWARDS

Certificates

As students accumulate points, they are awarded Bronze, Silver and Gold certificates. The ultimate goal is to reach the "Headteacher's Award Certificate" which is presented by Mr Roberts in his office. Students also receive a pin badge.

Year	 Bronze	 Silver	 Gold	 Headteacher's
7	500	1000	1500	2000
8	500	1000	1500	2000
9	500	1000	1500	2000
10	500	1000	1500	2000
11	300	600	900	1200
12	400	800	1200	1500
13	300	600	900	1000

Due to the different number of lessons and subjects taken by different year groups and also taking into account the shorter time Y11 and Y13 groups are in school before their exams the number of points needed for the different thresholds is different.

Pin Badges

All pin badges for the current year should be worn on the left lapel of the blazer. At the start of the new academic year students should remove all pin badges and transfer the Headteachers Award, if they have been awarded it) to their right lapel and store the others at home as keepsakes and a reminder of their achievements at school.

Year Group Reward Assemblies

These take place at the start of each term and reward students for the previous term and awarded in assembly to celebrate such categories as "Highest 1898 Points" for that term and Highest Form attendance". There is also a Headteacher Prize for the top student judge across a number of different categories. Information from the previous terms House Reward System data is used to select the winners.

Headteacher Breakfasts

The Headteacher breakfast also take place at the start of each term and involves the top 30 students from each year group who are invited to the Library to take their breakfast with the Headteacher. Students are ranked in their year group on different categories within the House Reward System, attendance, as well as average Attitude to Learning grades, from the most recent report. The highest ranked students are then invited for to this termly event.

Headteacher Reading Awards

Students can also submit handwriting reviews of books or articles that will go towards the Headteacher Reading Awards. Bronze, Silver, Gold and Diamond pin badges are available.

As you can see, we do a huge amount to celebrate the successes of our students and we know they take great pride in collecting their points, certificates, prizes and badges. We are hugely proud of them as well.

Subject Focus - Psychology

Welcome to the fascinating world of Social Sciences!



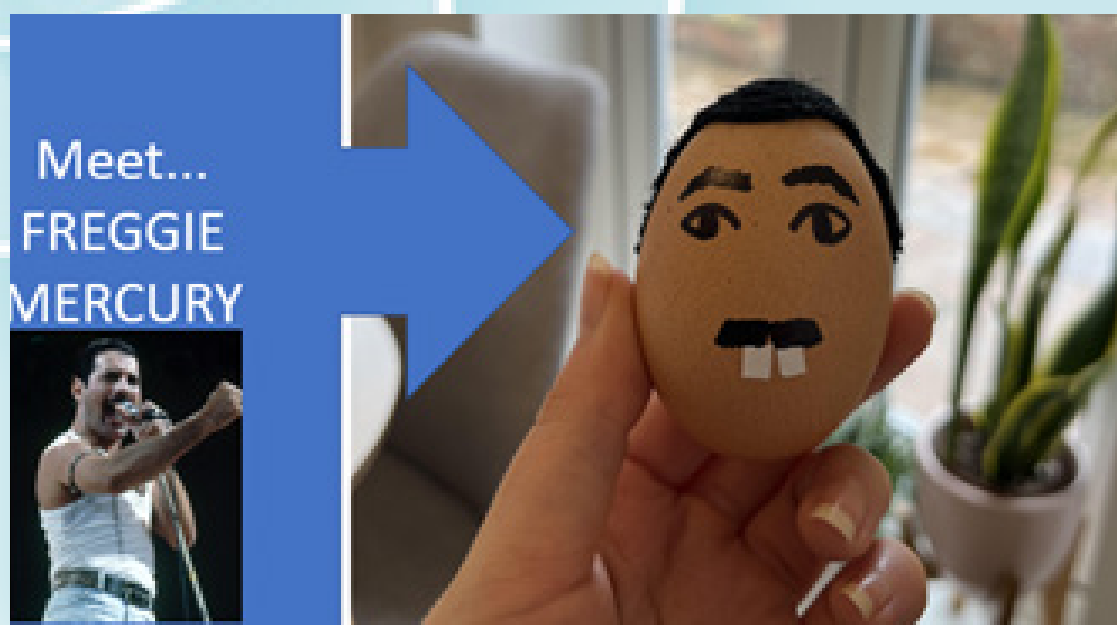
Psychology is the scientific study of mind and behaviour.

Read on to find out how students studying Social Sciences at Heckmondwike Grammar School learn the captivating knowledge from this interesting subject, 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 all our Year 13 Psychology students who have just completed their examinations! The hard work and dedication these students have shown throughout the two years of their A Level courses has been a delight for all of our staff to guide and celebrate. We look forward to celebrating your success further on results day!

Well done to all our Year 12 Psychology students who have just taken their first mock exam in the subject! The momentous effort the students have been putting into their revision creating revision notes, revising using retrieval practice and exam practice has been very impressive. We look forward to recognising that hard work as we mark your exams and feedback.

In lessons, Year 12 Psychology students started the attachments topic by making their own egg baby that they were responsible for looking after to feel the parental responsibility of keeping their egg baby safe and becoming emotionally attached. There were some amazing egg babies but the winner has to be Elaina Varazinskis.....

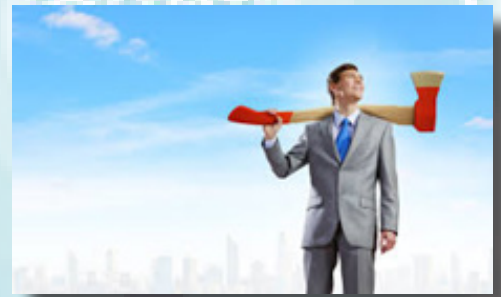
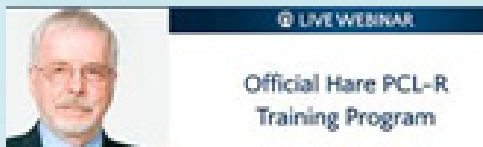


Subject Focus - Psychology continued

Freggie Mercury was looked after by the whole family and even experienced a trip to the dentist! Towards the end of the attachments topic, things took a darker turn as students began to look at the long-term effects of disrupted attachment. Bowlby suggested that maternal deprivation during the first 5 years of a baby's life could lead to affectionless psychopathy. This means the individual will be unable to show affection or concern for others. Although Bowlby's claims have been criticised due to biased research and little evidence for affectionless psychopathy, the psychological understanding of psychopathy has grown significantly.



Bob Hare's Psychopathy Checklist (PCL-22) is widely accepted and has been used to show higher concentrations of psychopaths in our prison system as well as positions of power such as Chief Executives!



Here are some of the questions:

- Do you exhibit glib and superficial charm?
- Do you have a grandiose (exaggeratedly high) estimation of self?
- Do you have a constant need for stimulation?
- Are you a pathological liar?
- Are you cunning and manipulative?
- Do you have lack of remorse or guilt?
- Do you have shallow affect (superficial emotional responsiveness)?
- Are you callous, and do you lack empathy?
- Do you have a parasitic lifestyle?
- Do you have poor behavioural controls?
- Are you overly impulsive?
- Are you irresponsible?
- Do you fail to accept responsibility for own actions?

More information and a version of the test can be found here:

<https://www.rd.com/article/hare-psychopathy-test/>

<https://psychology-tools.com/test/pcl-22>

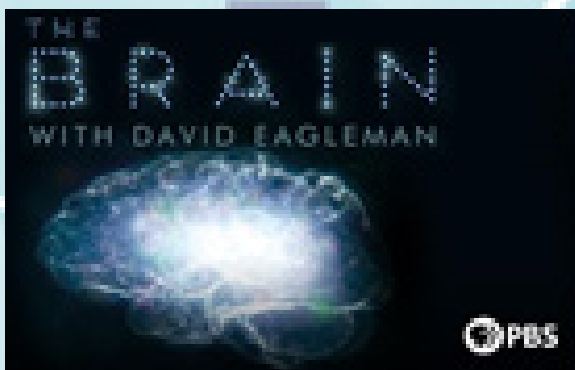
Subject Focus - Psychology continued

On the other side of the course, Year 12 Psychology students have been learning about psychopathology in order to explain and treat mental health conditions such as phobias, depression and obsessive-compulsive disorder. As these students start to formalise their choices for Post 18 progression, they have been getting ready for university completing seminar and lecture style lessons to prepare them for the lecture style approach to learning which they will experience at university.



Enrichments are also available in the subject. The hugely popular True Crime Club for Sixth Form students is led by Olya Gudareva on Thursday lunch in C012. It involves investigating true crimes and explaining the extraordinary crimes using social sciences.

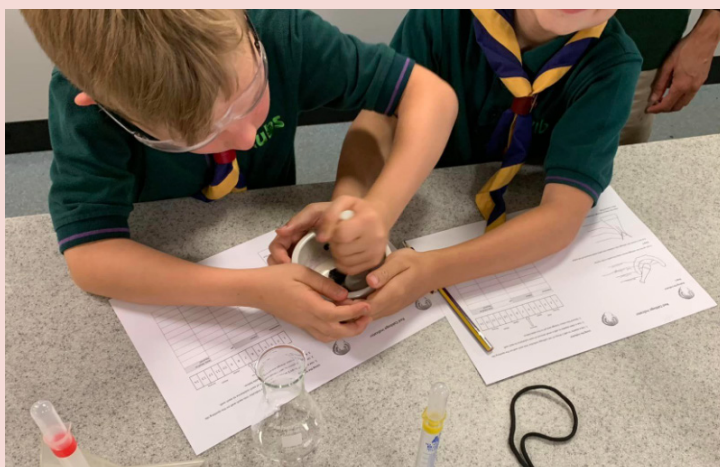
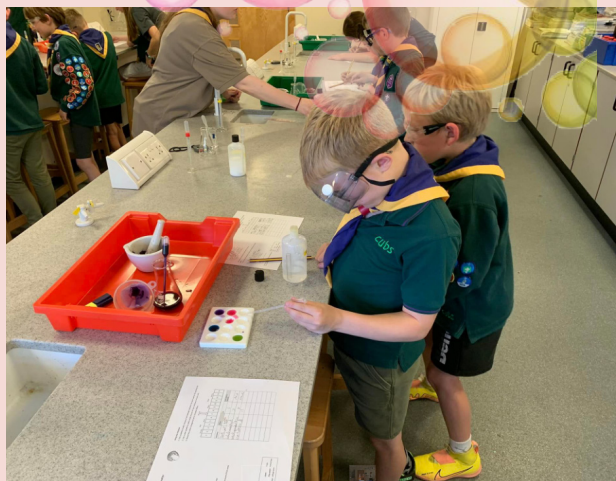
If these exciting opportunities in Social Sciences make you eager to get to the Sixth Form, why not get involved in the subject earlier? You could watch *The Brain with David Eagleman* where he explains the extraordinary way our brains give us exceptional abilities or *Babies* on Netflix which explains the development of babies during their first year of life including features of attachment which you will learn more about in psychology.



What an exciting time it is to be involved in Social Sciences at Heckmondwike Grammar School!

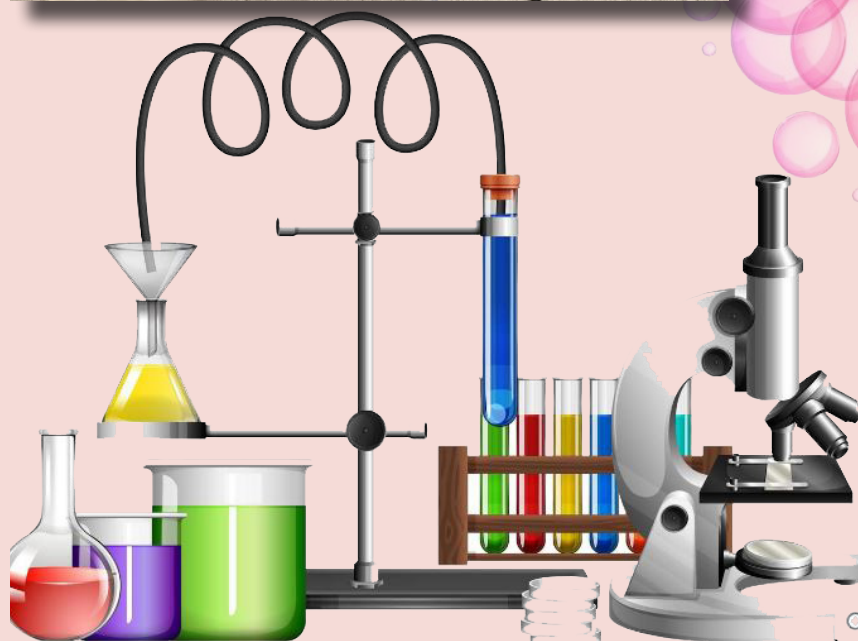
Scientific Progress Goes “Woosh”

On Thursday 29th June, 8th Mirfield Cubs completed a series of activities we had been doing based around completing their science badge. For many of them, they may not have even been aware that they were doing science for the earlier evenings as we had been building spaghetti and marshmallow towers (physics!) as well as designing and launching vinegar and bicarbonate rockets (chemistry). But if there was any doubt with the earlier activities, this was soon dispelled with how we completed the badge. One of our Young Leaders, James is studying chemistry for A-Level at Heckmondwike Grammar School and had arranged for us to visit their laboratories and take part in a fabulous night of scientific experiments. Our Cubs duly arrived and headed up to the laboratories where they were introduced to the 2 chemistry teachers who had given up their evenings for us (thank you to Mr Stott and Mr Howard). Following the introductions and splitting into groups the Cubs were given a safety briefing about some of the chemicals we would be handling during the evening. With much excitement they donned their safety glasses and began the first steps of learning about some of the scientific apparatus they would be using and



would therefore need to know how it worked.

Activity 1 involved manufacturing a chemical indicator that would change colour in the presence of liquids of varying pH. They had to do this by extracting pigment from natural sources then making up their indicator. Once completed they were able to then start testing household liquids such as vinegar, toothpaste, washing powder, etc. The particular indicator they made would change colour on a known scale so that the Cubs could then determine whether the substance was mildly or strongly acidic or alkaline (or neutral). All of the Cubs managed to complete the experiment and test all the substances they were presented with.



Scientific Progress Goes “Woosh” continued

Now that they were warmed up we decided to get a little competitive for activity 2, whereby they would construct a “chemical clock”. This experiment involves making up solutions of chemicals at a known concentration and then reacting them together. Initially it appears that nothing is happening until suddenly the solution changes from clear and colourless to looking like black ink. When this colour change happens, it is almost instantaneous but the



time beforehand varies depending on how the solutions are made. The Cubs then have to record how long this reaction takes and then repeat with different concentrations. The aim being to see if they can create the perfect mix that will change colour after exactly 1 minute. The Cubs were able to have a few practice runs to perfect it until the competition began. They all had to prepare their solutions and have them ready to go so that after a 10-second countdown, everyone would begin the final experiment

at the same time and we could see who could get he closest to the elusive minute. Much excitement ensued as the countdown began and on the call of “go”, the reactions began.



All eyes were on the beakers, and each pair of Cubs knew to raise their arm when their solution changed colour so we could see who got the closest. All of the Cubs did brilliantly well and almost were within 15 seconds either side, but both laboratories had at least 1 pair of Cubs who managed to get within 2 seconds of the 1 minute target. Unfortunately,

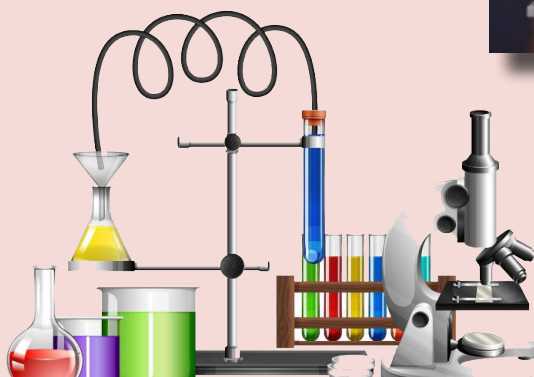
the accuracy of the timing meant that we couldn't work out who was closest so we called it a dead heat.



Scientific Progress Goes “Woosh”continued

This had almost brought us to the end of the evening but there was still time for one final experiment, called a “woosh” bottle. A highly flammable and volatile chemical was added to a very large water bottle and shaken until the vapours had filled it completely. With the lights out, we very carefully provided an ignition source to the neck of the bottle which gave an almighty “woosh” followed by a highly impressive flame, much like a rocket being launched into space.

All the cubs had a brilliant night and special thanks must go to James for organising the evening, Heckmondwike Grammar School for hosting the evening, but particularly to Mr Stott and Mr Howard for giving up their evenings to deliver their expertise and enthusiasm for the Cubs (and Leaders) to enjoy. Science badges well and truly earned!



Diary Dates

Monday 17 July - House Music

**Monday 17 - Wednesday 19 July
Silver DofE Expedition**

**Thursday 20 July
Year 12 Flamingo Land Trip
&
Junior Prize Giving - During the School Day**

**Friday 21 July
Students Dismissed 12.15 for the Summer Break**

**Tuesday 5 September
New Year 7 & Year 12 Students only to attend**

**Wednesday 6 September
School open to all students -normal day**



YOUTH WITHOUT LIMITS

Thank you

to
The Duke of Edinburgh's Award participants

from
Heckmondwike Grammar School

who spent
2691 Hours

volunteering between
1 April 2022 and 31 March 2023.

We are immensely proud of the dedication, effort and achievement of young people making an impact in their community.

The social value of these hours is
£12943



RUTH MARVEL, CHIEF EXECUTIVE

June 2023

Duke of Edinburgh Award Scheme

The Duke of Edinburgh Awards Scheme plays an important part in life at Heckmondwike Grammar School, thanks to the good will and dedication to a committed team of staff who give up a significant amount of their own time in order for us to provide this opportunity to our students.

The information detailed here highlights just what level of commitment is needed by staff.

Thank you to those staff involved.



DofE North of England in numbers

April 2022 - March 2023

99,663 Young people actively doing their DofE



63,465
Young people started their DofE journey

648,102
Total volunteering hours given by young people

£3,117,371
Estimated total value of volunteering hours given in support of others

26.3%
Of 14 year olds in the North of England started a Bronze DofE

Awards started by young people facing marginalisation



16,793 (26.5%)
Experiencing poverty

12,915 (20.3%)
From minority ethnic backgrounds

5,405 (8.5%)
Have additional needs

6,781
Leaders and volunteers delivering DofE programmes

1,258
Licensed Organisations actively delivering the DofE



AWARDS STARTED
47,977 Bronze 11,035 Silver 4,453 Gold **26,805** Awards were achieved