



ISSUE 79

NEWSLETTER

OCTOBER 2019

www.sghs.org.uk

A Word from our Head of Academy

Dear parents/carers,

Welcome to our first newsletter of this academic year. It has been another busy term and I am delighted with the way our new students in Year 7 and 12 have settled into school life here. We had our first ever 'Freshers' Fair' in September, organised by the Head Girl Team and Mrs Pitt, where students from all year groups could find out about the wide range of extra-curricular opportunities on offer.

Last week the Department for Education published the Key Stage 4 performance tables which confirmed the excellent achievement of our Year 11 students in the Summer. The progress they made from their Key Stage 2 starting points to their GCSE examinations placed the school in the top 5% nationally.

However, life at Skipton Girls' High School is about much more than just academic success and as you read the newsletter you will see the vast array of opportunities and events our students have been involved with during the first half of the term.

I hope you have an enjoyable half-term and look forward to seeing the students well rested and ready for another busy term on November 4th.

Mr M Turner
Head of Academy



Plastic Free SGHS

On Sunday 27th September students who are part of Plastic Free SGHS came together to design, create and display a plastic monster. This was to raise awareness of single-use plastic waste. We carried the plastic monster in Skipton's annual Puppet Parade to spread the message. It was made on school grounds, partnering with Plastic Free Skipton and puppet making workshops.

Elsa and Rosa

Year 9



Malham Trip

“Plein air” painting!

Our Year 12 Art students had a great day visiting the studios of Heather and David Cook for a printing workshop; then onto Malham and Gordale for some ‘plein air’ painting! Lots of new skills learnt and a fantastic day had by all!

Mrs Scott

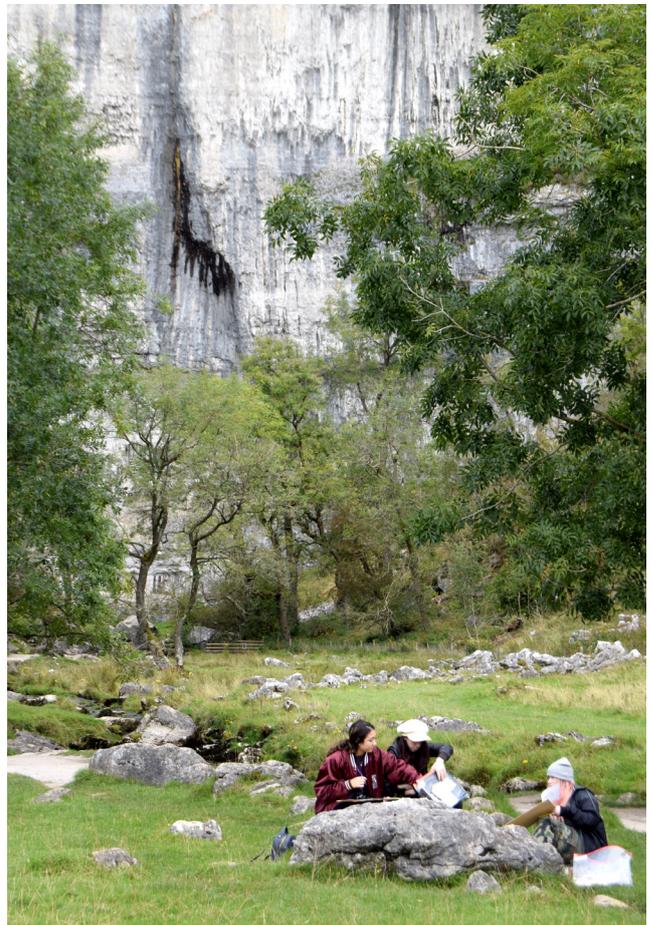
Curriculum Leader: Art



“I really enjoyed the trip to David and Heather’s studio, it was very interesting to see the techniques that they both use.”

Lily Baxendale





Y11 and Y12 Computer Science Trip

Bletchley Park, The National Museum of Computing and Breakout Escape Rooms!

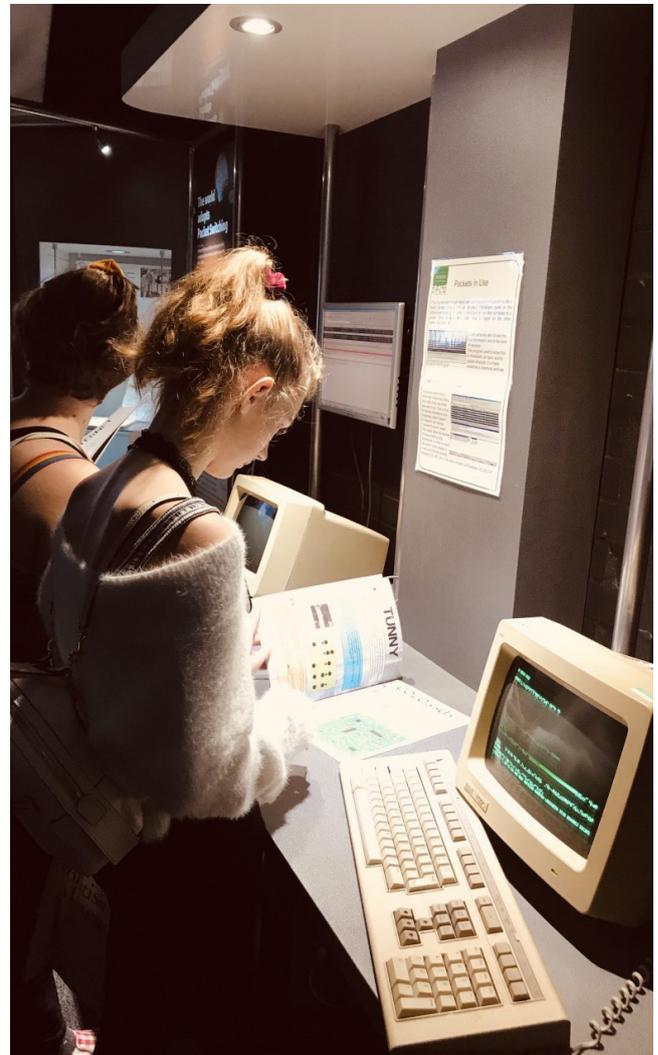
On Sunday 20th October Year 11 and Year 12 Computer Science students embarked on a two day trip which included visiting the iconic Bletchley Park and the National Museum of Computing. This was followed by a day of problem solving and computational thinking at an escape room complex in Manchester.

Bletchley Park was the home of the WW2 Codebreakers and Britain's best kept secret. It is now a vibrant heritage attraction celebrating the achievements of those who worked there and an array of exhibitions for visitors to learn how the Codebreakers' breath-taking achievements helped shorten WW2 by up to two years.

We had the opportunity to see several versions of the enigma machine along with a working replica of the Bomb, which is the machine built and programmed by Alan Turing and his team to decipher Nazi codes during the war.

The complex of Bletchley is steeped in history and we had the chance to see Turing's office, learn about the women of Bletchley and their amazing war time contributions. The museum also includes the National Radio Centre and we were able to witness live broadcast demonstrations.

The National Museum of Computing is found within the grounds of Bletchley Park and is where we spent our afternoon; exploring the galleries and completing the STEM Mission challenge. The museum houses the world's largest collection of working historic computers. The students followed the development of computing from





the ultra-secret pioneering efforts of the 1940s through the large systems and mainframes of the 1950s, 60s and 70s, and the rise of personal computing in the 1980s and beyond.

We loved exploring the many different electronic computers on display at the National Museum of Computing, including the first machine that broke the Enigma code!

We left Bletchley Park at around 4.30pm and travelled to Stratford Upon Avon where we spent the night, mainly playing pool, jenga, table football and eating!

On Monday we travelled to Manchester to take part in different escape room challenges. The purpose of the escape room challenges are to develop problem solving skills. Computer Science students are taught the principles of looking at a problem in an abstract manner and using problem decomposition to break down complex algorithms into solvable steps. These are all key skills that are fundamental across most subjects and this experience gave the students a chance to put this into practise whilst enhancing their teamwork and communication skills.

Most of the teams escaped within the time frame and the organisers commented on how quickly the students managed to solve the puzzles even at the hardest level offered with little or no clues given. We enjoyed the escape room because it tested our ability to decompose problems and find a logical solution.

“Bletchley Park was fabulous! The surroundings were beautiful, and it was great to explore the history of codebreaking too.”

Vivienne Clark, Year 11 and Mrs Lofthouse, Learning Director: CREATE





Restart a Heart 2019

Article from Stay FM. Published by Lisa Darvill at 12:11pm 16th October 2019.

A heroic Skipton woman, who saved a man's life by performing CPR, has returned to her old school to support the 6th annual 'Restart a Heart Day'.

- The initiative, from Yorkshire ambulance Service, teaches CPR in schools
- 21-year-old Martha Hogg used the skills she learnt on Restart a Heart Day four years ago to save the life of a stranger
- Thanks to her actions, 71-year-old Keith Proctor made a great recovery
- Today they've both returned to her old school to help other young people learn CPR

21-year-old Martha Hogg was working at Café Nero in Skipton during a break from studying psychology at university when a customer, Keith Proctor, collapsed earlier this year.

She quickly recognised the seriousness of the emergency and started performing CPR which she had learned when she was in the lower sixth form at Skipton Girls' High School in 2015.

Thanks to her life-saving actions, 71-year-old Keith has made a great recovery and is keen to promote the importance of initiatives like Restart a Heart Day when Yorkshire Ambulance Service will visit 165 secondary schools to provide CPR training to around 40,000 young people.

Keith and his partner Kathy Connolly, who live in Ilkley, have joined Martha at Skipton Girls' High School today to speak to students taking part in this year's Restart a Heart Day about why the CPR lesson is so important.

He said:

"For her to have done the training at school four years ago and performed CPR so well that she saved my life is quite incredible and is testimony to Martha as a person and to all those who work hard to give people these life-saving skills. Martha will always be our special angel; she should feel so proud of herself and I won't ever be able to thank her, or the ambulance staff, enough.

"It's so much easier to retain information when you are young so to teach young people this life-saving skill is vital and Martha is living proof of that."

Martha recalled:

"I did the basic checks and realised Keith had suffered a cardiac arrest so my colleague Vickie called 999 and the CPR training I had received at school all clicked into place. I am so grateful to Yorkshire Ambulance Service and Skipton Girls' High School for giving me the skills that I needed to save Keith's life."

Ambulance clinicians took over the life-saving efforts when they arrived on scene and used a defibrillator three times to shock Keith's heart into a normal rhythm. He was taken to Airedale General Hospital where he had an internal defibrillator fitted.

Chrissy Blakeley, a Community Defibrillation Trainer with Yorkshire Ambulance Service, taught Martha CPR in 2015 and has returned to the school this year to provide the training to 144 more students.

She said:

"We know that what happens in the first few moments of a patient suffering a cardiac arrest is crucial. I can't tell you how thrilled I am that one of our Restart a Heart Day students has gone on to use her CPR training to save someone's life. That just sums up why it's so important for us to do what we do and why everyone should learn this vital skill."

Fiona McMillan, Deputy Headteacher at Skipton Girls' High School, said:

"The Restart a Heart campaign has meant that over the last five years all our students have had CPR training and the opportunity to refresh this skill year-on-year. To discover that our ex-student Martha had the confidence to 'have a go' when she found herself in the situation was great, to find out that she had kept the casualty alive until the ambulance arrived is amazing. For this reason, we will continue to support Restart a Heart campaign each year."

Over the last five years on Restart a Heart Day, Yorkshire Ambulance Service has provided free CPR training to more than 105,000 youngsters at 72% of the secondary schools across Yorkshire.

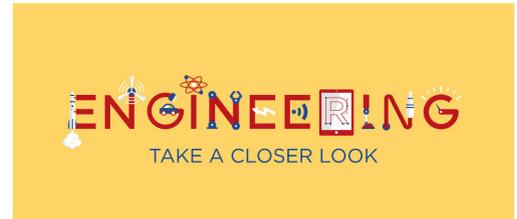


(Above) Former student Martha Hogg and some of our current students celebrating lifesaving CPR.



Engineering at SGHS

I feel that the Autumn Term is one of the busiest in any school, students in Year 11 and Year 13 are beginning to feel the pressures of their last few months before they commit their two years of study to the numerous exams that they will sit. Year 13s are additionally busy as they are completing their UCAS forms and excitedly awaiting the response from their number one choice. But what if university is not for you? What if you want to start work and still learn? How tempting is the thought of having no university debt?



Mr P Braden Curriculum Leader: Technology

Apprenticeships

The number of students now applying for and completing Advanced Apprenticeships is increasing at Skipton Girls' as the opportunities outweigh that of the traditional university for many courses. Lily Marston is a first year apprentice with Microsoft and she has just recently won the Graduate/Apprentice of the Year at the CRN Women in Channel Awards. Lily had the opportunity this year to attend the Microsoft Annual Conference, which is held in Las Vegas!! Sally Plum is now in her 3rd year at Laing O' Rourke as a Site Engineer. Sally is currently working on the multi-million pound expansion of terminal 2 at Manchester Airport.

Sigmat is a company that works in modern modular construction methods, which uses offsite construction methods to build and make the building process much more efficient. Isabelle Metcalf, who is currently in Year 12, is completing her Wednesday afternoon placement, and has impressed them so much, they have already begun talking about apprenticeship opportunities with her. Isha Ali is currently on placement with Fives Group, which is a large engineering firm producing precision grinding machines. There are most certainly opportunities out there and more and more companies are looking to recruit apprentices.



(Above) Lily Marston winning Graduate/Apprentice of the Year at the CRN Women in Channel Awards.



(Above) Sally Plum on her Site Engineer apprenticeship.



(Right) Isabelle Metcalf on her Wednesday afternoon placement with Sigmat.



Arkwright Scholarships

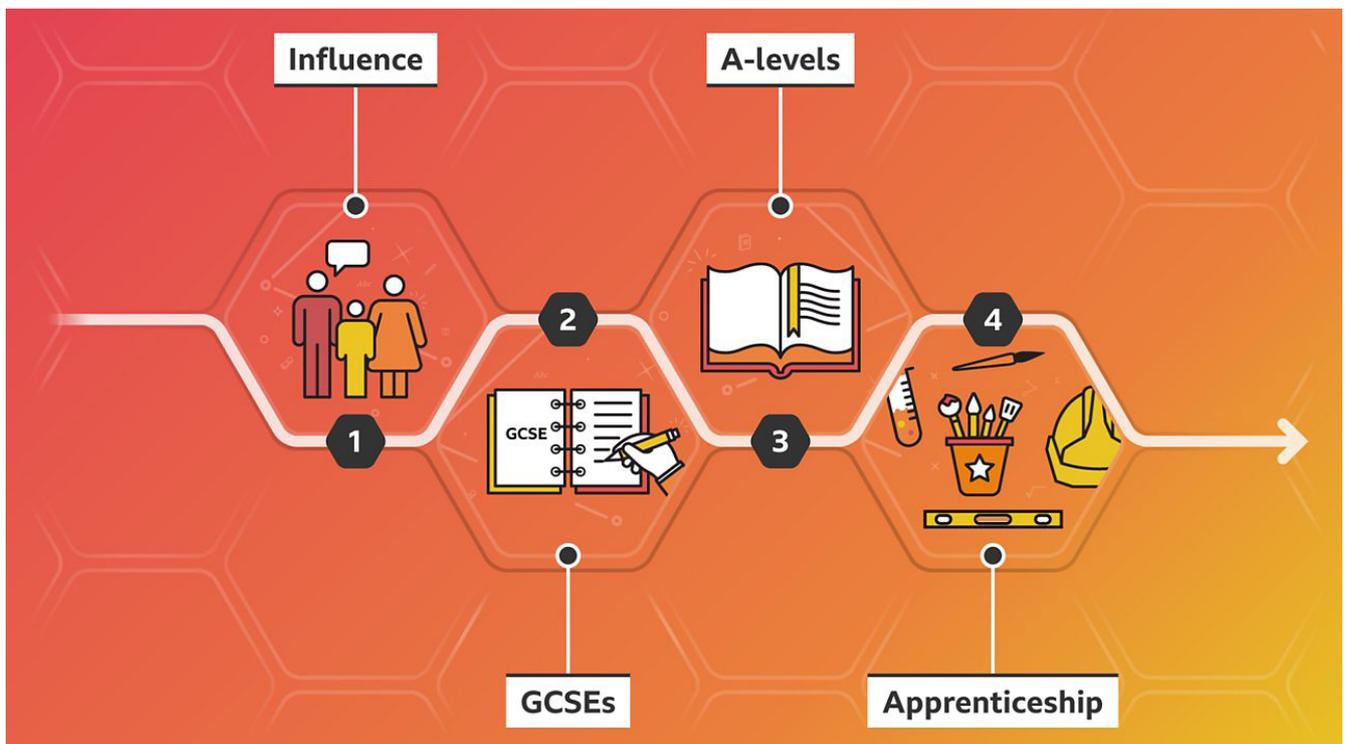
Applications are now open to apply for the Arkwright Engineering Scholarship, which is open to Year 11 students. Students will have to complete an application, sit an exam and then complete an interview. Lily Scott is our current Arkwright Scholar and will be happy to answer any questions and talk about her experience.

The benefits:

- Arkwright Engineering Scholarships are widely respected by academia and industry, they also enhance Scholars' CVs.
- £400 financial award per scholar to the STEM Department that supports the school's student applications, to be used to enhance the teaching of Engineering and related subjects.
- £600 financial award to each scholar, to help with the cost of materials, equipment and activities to optimise their studies towards a career in Engineering.
- Scholars have access to a range of enrichment events and opportunities including Engineering Experience Days.
- Scholars have access to mentoring through a partnership with STEMNET and other third parties.
- Scholars have access to exclusive Undergraduate Engineering Scholarships.
- The Scholarships have a positive impact on students' development and confidence.



(Above) Lily Scott, our new Arkwright Scholar.



4x4 In Schools

The 4x4 teams have been really busy working closely to develop their 4x4 cars in preparation for the Regional Finals on the 10th January, held at the National Centre for Motorsport Engineering. Each team is developing the shell for their cars, using coding to programme the Arduino to assess the tilt angle through a gyroscope and developing the suspension with the help of JB Springs.

The teams are also assigned a mentor, so Lucy Moy, from Jaguar Land Rover, came to visit the team and was busy asking the students questions about how their projects are developing. Each of the teams are using different manufacturing processes, from vac forming, 3D printing to laser cutting. The teams have also been very busy contacting companies for sponsorship.



(Above) JB Springs helping with the suspension system.



(Above) Lucy Moy from Jaguar Land Rover helping with the student's projects.



Mr Green's Fundraising Marathon

We would like to congratulate Mr Darren Green from the Technology Department as he completed the Yorkshire Marathon in 4 hours and 20 minutes. Mr Green has raised over £800 for the Macmillan Cancer Support charity, which is absolutely amazing!

**MACMILLAN
CANCER SUPPORT**



Year 12 Gold Arts Award

On Wednesday 16th October, we welcomed students from Brooklands Community School in Skipton who are partaking in the Explorers Arts Award. Our Sixth Form Gold Arts Award students kick started our three week collaboration by creating art to music. This consisted of using a variety of types of paper and media to collage and create different marks with. By the end all the students had created their own Kandinsky masterpiece. The work produced over the next few weeks will result in an exhibition at Brooklands school. This is a really visual example of our arts community working so well together. I can not wait to see what they will produce next!

Mrs Pitt
Art



Trip to Leeds United Football Club

We really enjoyed the Leeds Ladies vs Barnsley Ladies trip as it was a new experience for some of us and it gave us a chance to interact with each other and make new friends. We all had a great time and enjoyed the cold but fantastic atmosphere.

One of the girls stated, *"I really enjoyed the bus trips as well because we had quality time to have conversations and share snacks!"*

The trip was also helpful because we learned some tactics and ideas on how we could improve our own football skills.

Leeds Ladies also played well and had a great defence. We are grateful that we could go and watch.

Hollie Nicholson
Year 7





SGHS vs Ilkley Grammar School

Year 7 and Year 9 teams played against Ilkley, they were both great games, plenty of chances to score for SGHS but in the end both results were 1-1 draws. Hollie Nicholson (Year 7) and Kate Boumphrey (Year 9) scoring for both teams.

This was a great opportunity to see the new Year 7's in their first competitive game and they did very well. Captained by Hollie, they showed great spirit, skill and support for each other, which we will look to take into the next match vs Beckfoot Oakbank School.

The Year 9 girls captained by Molly McDonald played very well and once they took hold of the game, they played some great football. With the help of some of our talented Year 8's: Olivia Mounsey, Safa Ashraf and Cara Tennant who stepped up very well to play for the year above. They also fashioned our new kit which the girls' worked hard to raise money for, it was well worth it!

We are looking forward to a great season and hopefully lots of success is to follow.

Mr Barker
Maths





Peter M Hicks - Year 12 Art Workshop

Peter is a highly successful landscape painter living in North Yorkshire. His paintings capture the dramatic beauty of the northern landscape. He describes them as being: “caught between figuration and abstraction”

Our Year 12 A Level Art students and our Arts Award students were lucky enough to have him talk about his work with them. The Art students were then involved in a practical painting workshop. Students produced some excellent work in response to Peter’s lovely demonstration on using mixed media techniques.

Well done all!

Mrs Scott

Curriculum Leader: Art





Silver and Gold Duke of Edinburgh Success

In September a team of silver and gold D of E participants completed their expeditions in the northern Yorkshire Dales. Setting out from Buckden they completed a circular journey that took them to Hawes, then towards Aysgarth and back over the hills to the start with the gold group journeying along a ridge to the top of Buckden Pike. On the whole the weather was kind to them although there was a little rain at times. They also reflected on only having access to a drop toilet on one of the campsites but it's good to escape the creature comforts of home occasionally and it is one of the things the D of E teaches.

There were some very tired students at the end of each day but they gritted their teeth and got on with it encouraging each other throughout and I know that they look back on their achievements with pride. It was a pleasure to supervise them throughout the expedition.

The students have also been busy completing the other sections of their awards; volunteering, skill and physical as well as a residential at Gold. The students impressed with the presentations they put together about their expeditions.

The D of E award is open to students once again for the next academic year and we hope as many people as possible can take advantage of this opportunity. Many thanks also to the staff who give their time to supervise and train the students so they are ready for their unsupervised expeditions and Mr Fothergill for helping students and organising all sections of the award.

Mr Hoyle
Assistant Headteacher



Measure for Measure

On the 1st October 2019 Year 12 and Year 13 English Literature students went to the Lowry Theatre in Salford to watch the RSC's production of 'Measure for Measure'.

'Measure for Measure', is a fascinating, challenging and captivating play exploring sexual politics and corruption, all of which are resonant to a 21st century society particularly in the light of the #MeToo movement.

Directed by Gregory Doran, and set within fin de siècle Vienna, Joseph Arkley's *Lucio* was a particular hit amongst students for his flamboyant body language and arch sense of humour. Sandy Grierson portrayed a disturbingly tortured Angelo ridden with inner conflict which contrasted greatly with Lucy Phelps' vulnerable, devout and strong willed Isabella.

True to form, Shakespeare's message of political corruption resonates strongly with a 21st century audience raising many challenging questions and providing no easy answers.

Bella, Grace, Becca and Rachel
Year 12



“Seeing the production of ‘Measure for Measure,’ at the Lowry introduced me to the key themes and ideas of the ‘Problem Play’. Despite the challenging language, stagecraft and dramatic effect helped to convey the key issues which Shakespeare intended to explore. Although the play was written during the Jacobean period, the questions it raises regarding both the corruption of power and gender dynamics resonate with even a modern audience. With the rise of campaigns such as the ‘MeToo Movement,’ the plays exploration of sexual corruption is of increasing relevance in today’s society. Being able to see the play as oppose to just reading it, allowed the motives of the characters and the play’s messages to be conveyed visually. Due to the heavy focus on dialogue, Gregory Doran’s (the director) interpretation will also provide me with a critical perspective to use in my exam.”

- Sophie Leach, Year 13

Cross Country Success

The SGHS Cross Country team have continued to perform extremely well this half term at local races with titles won by both Lucille Pickles (Year 7) and Ruby Firth (Year 12). The Junior Cross Country team have qualified for the regional round of the English Schools Cross Country Cup which will be taking place on Saturday 9th November.

We wish them all the luck.

Miss Wingate
Curriculum Leader: PE



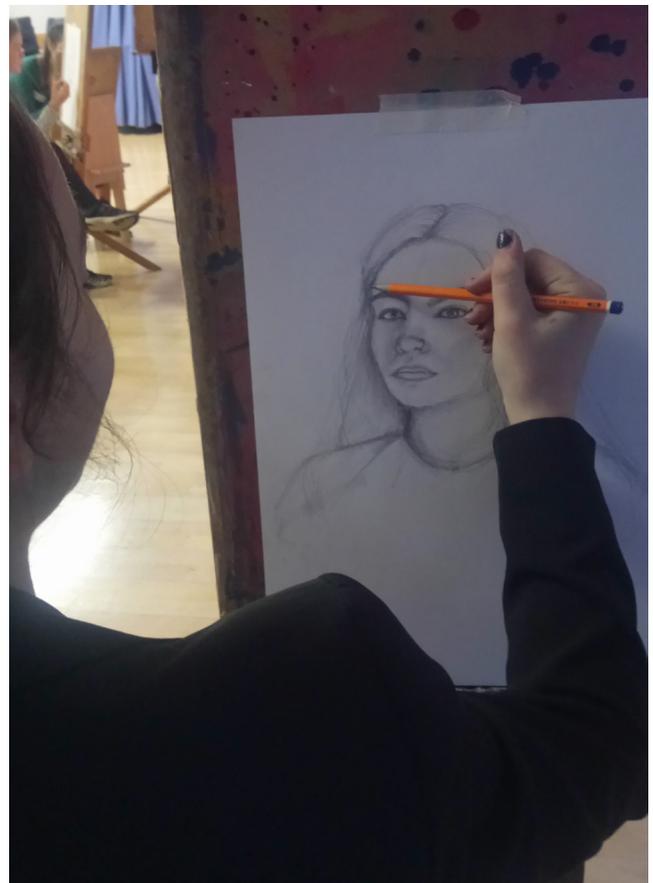


Sam Dalby Artist Workshops

The Art Department are delighted that the renowned Artist Sam Dalby has agreed to run some portrait painting workshops at Skipton Girls' High School. Sam is a member of the prestigious Royal Society of Portrait Painters and lives and works in Settle. He has an established reputation as an excellent portrait painter, and is also a life drawing and portrait drawing tutor. The classes started this week and will run for five sessions. The quality of the students' work produced was excellent, and we look forward to seeing their work in oils, in the weeks to come. Well done, and a huge thank you to Sam Dalby.

Mrs Scott

Curriculum Leader: Art



Friends of SGHS Autumn Update



Friends of SGHS is a voluntary group of parents who support the school organizing social events to enhance the school community. We meet monthly and run anything from pop up cafés to craft stalls. We recently organized the whole school photo – thank you for all those who purchased one. We made a whopping £2,510 from this initiative and couldn't have done it without you.

We are proud to have recently handed over a cheque for £963 to buy much needed new kitchen equipment such as food processors and cooking utensils for the Food Technology department at school. This term we have also given £1,500 of the **£3,320 needed to revamp the main school stage**. Watch this space: brand new curtains coming soon!

A huge thank you to all who kindly baked delicious cakes for our puppet festival café earlier in October, it raised a lovely £457.

Next up in our calendar is our exciting **Game Show Night, 6.30pm Friday 15th November**, a social for all the family!

Why not try your hand at *Who Wants to be a Millionaire* or *Play your Cards Right*? Gather friends & family and make a team for this entertaining evening. An Italian buffet supper with mozzarella & tomato salad, sun dried tomato pesto pasta, and beef & veggie lasagne is included. There's a cash bar, great prizes to be won and even a candy floss stand! **Tickets are £6 for under 18's and £9 for adults and are available on ParentPay**. All funds raised go towards the main stage revamp. We hope to see you there!

How can you help? We are looking for donations of chocolate (nut free) for prizes for Game Show night. Please leave at school reception clearly marked: Attention of Friends of SGHS.

We are also looking for parents who might be working for a company that does Match Funding. If you might be able to help and double our fundraising total we can't wait to hear from you (email below).

As the festive season approaches we ask for lovely home made items to sell on our Christmas craft stalls at the **Winter Concert on Thursday 5th December**, which will continue to raise funds for school. Any donations of home knitting, homemade jewelry, preserves, home crafted Christmas cards, decorations or packaged mince pies, cakes or gingerbread will be gratefully received nearer the time! Many, many thanks.

We welcome everyone to our next meeting at 6.30pm in the school library on Wednesday 20th November.

Thank you for your continued support and we hope you have a relaxing half term break.

Friends of SGHS
friends@sghs.org.uk

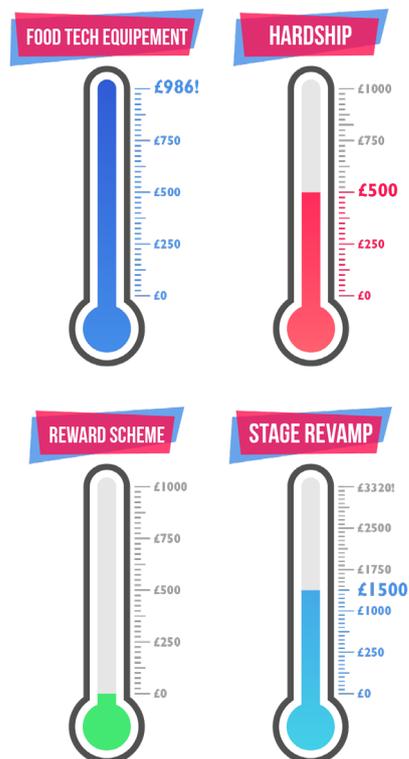
UPCOMING EVENTS 2019/20

**Friday 15th
November 2019**
Family Games Night, 6.30pm

**Thursday 5th
December 2019**
Christmas Concert, Hamper
and Crafts Stall, 6.30pm

**Friday 7th
February 2020**
Quiz & Curry Night,
7.00pm

Our current fundraising targets



GAME SHOW NIGHT

Games include Who Wants to be a Millionaire, Play Your Cards Right, Disco Bingo and Blankety Blank

START

CANDY FLOSS STAND

48

PRIZES TO BE WON

FRIDAY
NOVEMBER
15TH

AT 6.30PM
SKIPTON
GIRLS'
HIGH
SCHOOL
SCHOOL HALL

9

All funds raised go towards the School Stage revamp

TICKETS

ADULTS £9

UNDER 18s £6

Tickets via Parentpay.

01756 707600
friends@sghs.org.uk

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CASH BAR

DELICIOUS FOOD

Ticket includes Italian buffet of lasagne (both meat & veggie), assorted salads and garlic bread.



Friends of SGHS







This Edition, and previous issues of the Newsletter, can also be viewed on the School Website...

www.sghs.org.uk/newsletter

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