

Minutes of the BGS PA Meeting 27th January 2020

Present

Wayne Shirt, Vivienne Cogan, Kevin Huby, Sarah Bowmer, Ollie Rogers, Jill Swift, Beth Street, Jean Pine, Tony Pickles, Katie Stitson

Apologies

Poonam Verma, Claire Hanafin, Elspeth Cansdale, Amanda Ashby, Suzanne Crookes

Minutes of Meeting 26/9/19

Accepted – Vivienne Cogan

Seconded – Sarah Bowmer

Second Hand School Uniform

The second hand uniform system has now been revisited by the volunteers. There is now a set price list for specific items of uniform which will be applied to all goods. Parents who had previously donated under the 50/50 system have now been informed of these price changes and were given the choice of accepting new prices or collecting their donations. The new 50/50 form has been set out to all parents and will be used going forward.

The SHU are having 2 sales of uniform on 30th January 2020 in the Pavilion, one from 9 – 1 am and one from 3 – 4.30pm. It is hoped that a sale will be held every half term and that these can also coincide with PA coffee mornings and major school events.

There will also be a new lockable receptacle placed near the Lodge where uniform donations can be left at any time during the school day. Once this is in place, parents will be contacted by email with full instructions.

Spring Fair Pre Planning

The date of the Spring Fair will be 25th April 2020. We require a lot of help to make this happen. All offers of help will be greatly appreciated.

2020 will see the Olympics in Tokyo and Euro 2020 football tournament so it was a suggestion that the theme would be sport in general.

Viv has contacted a company who can provide dodgems and they are visiting school in the next couple of weeks to assess the areas available to site their equipment. SB will contact a water zorbing rental company to assess costs and availability. These options will be useable even if the weather is inclement on the day. Active Hire Leeds will also be contacted to offer them space to bring their inflatables and games at their own cost.

KH suggested that it would be nice to bring in the wider community and a bi- or triathlon was suggested in a similar format to the Brownlee Triathlon that takes place later in the school year. We could use the swimming pool and Sports Hall, again negating the weather factor. Ollie Rogers will look into the possibility of Sixth Form Sport Leaders heading the marketing and organisation of this event. Age group was proposed as under 12 so that they would be accompanied by an adult. An entry fee would be

charged and prizes would be offered for winners. This will hopefully increase footfall numbers for the other attractions on the day.

Sam in Marketing will be approached to contact EventBright to organise the stalls for Price Hall/Main School.

Just to reiterate that the Spring Fair takes a mountain of planning and organisation. If someone feels that they could volunteer to coordinate the event, please contact parentsassociation@bradfordgrammar.com

Volunteers will be needed for the following

Organisation of Tickets/Programmes

Setting up stalls

Wrapping of Hampers for raffle prizes

Raffle ticket sellers

Book Stall cover on the day

Bric a Brac Stall cover on the day

Second Hand Uniform helpers

Dining Hall Servers/Clearing Tables

Sports Club Stall coordinators

Door Attendants/Information People

The list goes on.... If you feel you can spare some time to help before or on the day it would be fantastic.

It was also suggested that this year the profits from this year's Spring Fair be donated to 2 local charities. One suggestion was a charity started by a pupil in the school. We are also open to other local charity suggestions and a final decision will be made by the Parents Association. SB will also approach Jane Chapman at BGS.

Clock House

FOCH meeting was held on January 20th 2020. Copy of meeting minutes are attached for your information. If anyone can help with their requests for volunteers, please contact FOCH.

KH requested that Mrs Disley contact him to confirm name payable on cheque for £1000 that CH requested to organise their own events for junior school pupils.

Year 7 Social Event – 17th December 2019

Year 7 Social Event was a success. We provided drinks and nibbles for accompanying parents. Around 20 parents attended and the mulled wine and mince pies were declared a roaring success. Thank you to those who helped from the PA.

Bid for Birdboxes – Mr J Bentley

We have not had an update from Mr Bentley re birdboxes. SB will send email to request wireless boxes costs so that we can move forward.

Bid for Spinning Bikes – Ollie Rogers

Mr Rogers attended the meeting to request funds for approx. 12 spinning bikes for the fitness gym above the Sports Hall. The official bid has been attached for your information. He confirmed that the bikes could be used by pupils from Yr 5 upwards and that spin classes could be offered at lunchtimes.

It was suggested that instead of the bikes named in his proposal, more expensive bikes that can be linked to a TV screen in the gym would be a better alternative so that the competitive edge made them more attractive to users. This was accepted by Mr Rogers who will now investigate costs to provide such an alternative.

PA agreed unanimously to provide £3800-£5000 for the competitive system even if it means slightly fewer bikes.

Bid for 3D Printer and New Trophies – Mrs Disley – Clock House

Mrs Disley forwarded a comprehensive bid for a 3D printer to be available for Clock House students and for new trophies to be provided for their prize giving and lapel badges to be provided for recipients to keep. The full bid is attached for information.

The PA expressed that specific teachers will need to be trained to use the printer. This would be carried out by Creation Education who provide workshops for users and also cover maintenance. The training and consumables will be paid for by CH.

The trophies will remain in Clock House but will not be engraved yearly. The recipient's name will be displayed next to each trophy for the year and they will be given a bespoke lapel badge which they can keep.

Both ideas were approved by unanimous vote and funds were approved - £2700 for 3D Printer and £1300 for trophies and first years lapel badges.

Networking/Coffee Mornings

Wayne has approached Mr Boardman to enquire about coffee morning presentations. We have forwarded times when we can accommodate coffee mornings/uniform sales to try and combine the two. Times suggested were Mondays, Thursdays and Fridays from 9am in the pavilion. We await a response.

AOB

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Date of Next Meeting – Wednesday 25th March 2020 7.30pm - DH Room

Parents Association

From: Julie Reilly
Sent: 23 January 2020 14:24
To: Parents Association
Cc: Samantha Thompson; Nikki Alderson; Vivienne Cogan; Jane Disley
Subject: Bids for Clock House - 3D Printer and Trophies for Prize Giving event
Attachments: Create Education.pdf; Proposed New CH Trophies Jan 2020.docx; Woods Trophies and Engravers Quote 10188 Clock House Jan 2020.pdf

Good evening

I would like to request funding for two projects from the Parents' Association (PA) and Friends of Clock House (FoCH) on behalf of the Junior School (CH). The requests are for items to be used within CH and by CH pupils.

3D printer.

Initially the idea for this piece came from staff who had attended a conference looking at reinforcing the scientific, mathematical and engineering skills taught to children. We saw a demonstration by Create Education and subsequently asked them to come into CH - they demonstrated the Ultimaker machine. Create Education is a market leader in producing this equipment, especially for schools, we do not need complex industrial kit. The afternoon created a great deal of chatter amongst the staff and ideas as to the use of a printer have since proliferated. I attach information regarding Create Education.

The machine we are looking at is ideal in terms of capacity and size. It is robust but portable so can be used in any classroom. It is important that it can be used by all year groups, as 3D pieces can be created from a 2D drawing that is scanned, no complex programming is needed. The technology will be used throughout the curriculum, obviously in DT, but in science, maths, humanities, etc. The speed of production is also a great advantage, pieces can be created overnight and ready for further work in the following day so that projects can move at pace if needed.

This is a wonderful extra piece which will broaden the children's experience, giving them access to technology that they can use themselves and that is increasingly part of their daily lives. The children's problem solving skills will develop as the speed of the process allows for experiment and then retrieval at a minimal cost. Confidence and skill in such areas needs to be encouraged and started at a young age.

The machine cost with the filament that the pieces are made from come in at £2,700 incl VAT. It uses biodegradable, recycled and recyclable filament and components where possible, making it as green as possible. Info attached.

Filaments are easily replaced and at approx. £25 can be easily afforded on an ongoing basis. All on-going costs will be absorbed by CH. Training in its use will be paid for from the CH budget, we have enough to pay for this now so would be able to start using the 3D printer this school year. We would use facilities online too to support us, such as Tinkercad, again from the CH budget. As there are very few moving parts, maintenance is minimal and Create Education has a local maintenance team - all such costs will be covered by CH.

High quality trophies

CH trophies, worthy of the work the children do to achieve them, are awarded at Prize Giving. Cups, Salvers and glass trophies will be retained in CH school, in the locked display case in reception for all to see. Rather than engraving the name on the base of the trophy, which limits the life and is an annual expense, each trophy would have the name of the recipient displayed next to it. The trophies would be the five subject excellence awards which go to the older pupils and the art and science awards which are awarded in each year, 2 to 6. It is intended that

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the children will each receive a bespoke enamel lapel badge to keep when they receive such an award, these are currently being costed and the cost will primarily be borne by CH.

The costing of the trophies comes in at £984, including VAT. The set up/engraving is at a reduced cost as we would be using Woods, which is a local business known to school.

We incur no ongoing costs for these items. Further awards and trophies would be changed next year, with that cost accounted for by CH. I attach a quote and images of the proposed new trophies.

The impetus to enhance the curriculum and improve the quality of the trophies came at the start of the academic year, September 2019. All CH budgets were set during the Summer term 2019 with limited leeway/contingency funding. The flexibility I have has been taken up by an urgent replacement of ipads. Our stock is from 2012, and upgrades only to 10.4 whereas the apps we use require 12.0 at least. This has been restricting the effective teaching of exciting elements, primarily in the science curriculum, meant a loss of some pieces of work and has been severely hampering our drive to independent learning, hence being the priority for CH spending this year.

I am awaiting a costing for the small hard enamel lapel badges that we have designed in-house which will be given to the cup winners and which they will wear/keep forever. At the moment I have no idea of how much this will be, I have learnt a lot about enamel but as all artwork is specific I cannot get a ball park cost! I see these and the trophies as one project, though I do appreciate that the PA/FoCH may not wish to commit to this latter aspect without some costings.

I would be grateful if the PA/FoCH would be able to support these two projects.

Kind regards,

Jane Disley, Headmistress, Clock House
Bradford Grammar Junior School

Ancient Egypt

Learning from and preserving the past with 3D technologies.

Students learn how museums use 3D scanning and 3D printing technology, will design a personalised Cartouche that will be 3D printed and will then make 3D scan scarab seal models.

- **Covers:** KS2 History, Computing, Art and Design Technology
- **Suitable for:** Year 3 or Year 4 student

Algorithm Art

3D printing in art.

After learning how 3D printing is used for art and sculpture, students design and code mathematical mandalas, that will be 3D printed to construct a 3D printed mobile sculpture.

- **Covers:** KS2 Computing, Art, Design Technology and Maths
- **Suitable for:** Year 5 or Year 6 students

Bloodhound Car

Designing fast cars – inspired by the Bloodhound land speed record car.

Students design and make balloon car models, and design lightweight wheels for their cars, that will be 3D printed in order to race them.

- **Covers:** KS2 Computing, Design Technology, Science and Maths
- **Suitable for:** Year 5 or Year 6 students



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CreateEducationProject



createeducation



Create Education



Inspire and engage students in STEAM with a 3D printing workshop

These cross-curricular workshops have been developed to help schools deliver a wider curriculum experience whilst introducing students to 3D printing technology and 3D modelling software.

Our different themed workshops are for Years 2-6 and are fully mapped to the KS1 and 2 Design Technology, Computing, Mathematics, Science, Art, Literacy and History curriculums.

Each workshop provides:

- A complete project around a topic
- Resources fully mapped to the relevant curriculum areas
- Copy of all the workshop resources, enabling them to run the workshop with other groups of students in the future, potentially taking advantage of the FREE CREATE Education 3D printer loan scheme

During the workshop's students will:

- Learn how 3D printers work
- Discover some of the applications of 3D printing
- Design and create their own 3D model

All workshop's:

- Run for half a day*
- With a maximum of 30 students
- Workshops cost £300 exc VAT plus travel
- * 2½ - 3hrs to work around individual school day timings



From 2D to 3D Printing

Introducing 3D shapes and 3D printing technology.

Students learn how 3D printers work and explore various ways a 3D shape can be made through craft-based activities. From their 2D cookie cutter design they will produce a 3D model which will be 3D printed.

- **Covers:** KS1 and KS2 Maths with Computing, Art and Design Technology
- **Suitable for:** Year 2 or Year 3 students

Shape Heroes

Inspiring writing by creating a new collectable toy craze.

Students develop, design and 3D print a "Shape Hero" collectable toy character to use as a stimulus for a series of creative writing activities.

At the end of the workshop, students will have created a 3D Shape Hero collectable toy model that will be 3D printed and a character fact file.

- **Covers:** KS2 Literacy, Computing and Design Technology
- **Suitable for:** Year 3 or Year 4 students



About CREATE Education

The CREATE Education Project has a simple aim - we want to help to bring the cutting-edge technologies used in many industries across the world, into education. The starting point for this, is with 3D printing.

To do this, the company provides the technology, training and consumables in combination with free resources and platforms to empower teachers; allowing them to create their own style of teaching and enabling students by giving them a skill set that will form part of many 21st century careers.

Products and services include:

- Robust, reliable and **award-winning** 3D printers, scanners, other maker technologies and STEAM curriculum products
- Professional development - curriculum CPD, **software** and **technical training**
- **Free** resources including projects, lessons and education/curriculum guides
- Primary 3D printing workshops for groups of students
- **Free** lifetime technical support, with **UK based technical support** and **customer service teams**
- STEAM educator community platform for connecting, supporting and sharing
- **Free 3D Printer** loan scheme

What our community say!

Excellent company - great ethos and work ethic. CREATE Education is always looking for new ways of delivering inspiring workshops to children across the UK. Their commitment to STEM/STEAM is second to none and they are always happy to help and support.

Grant Gibson

This project is fantastic. We were taken through the basics of 3D printing, eventually producing a wheel. The variations that anyone can make with the Ultimaker printer is endless and lets the child's mind create. A great opening into the world engineering that this country needs for the future. I recommend this project to any school.

Paul Crook

An excellent day from The CREATE Education Project. Supporting both students and teaching staff to bring to life the new opportunities in 3D printing. Encouraging innovation, creativity, problem solving, teamwork and making Engineering more accessible to both boys and girls.

Giles Neilson

Learn more and enquire about our 3D Certified Educator Programme and 3D Printing Professional Development Courses at www.createeducation.com/CPD



T: UK 0800 772 0257 IRE 00 44 (0)1257 276116 E: enquiries@createeducation.com

Learn more about us and our community at

www.createeducation.com



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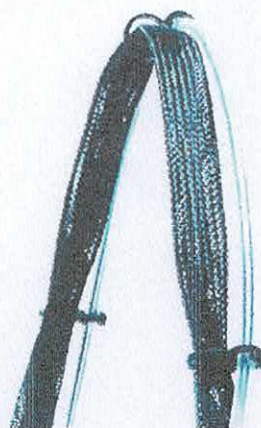
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NAACE

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BRITISH EDUCATIONAL
SUPPLIERS ASSOCIATION



Ultim



Ultim

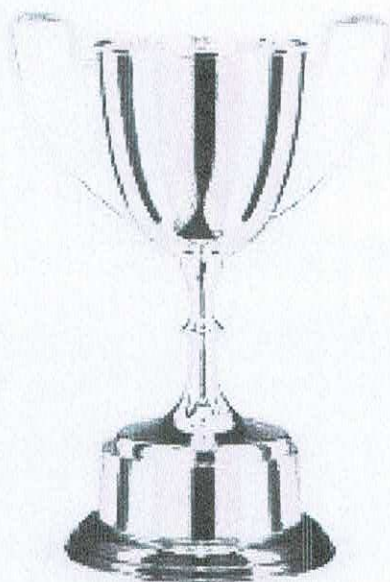
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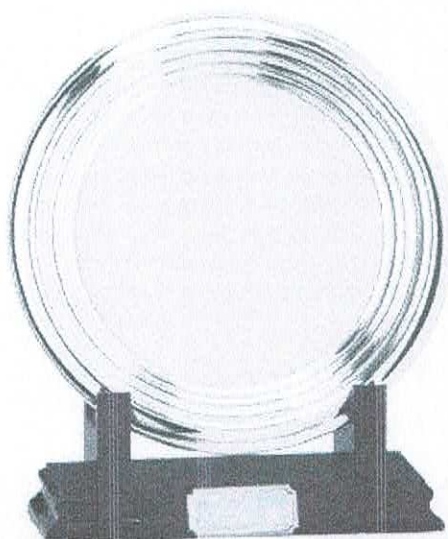
Ultim



Sienna Electro plated cup



Portofino Electro plated cup



Inverurie Salver



Vanquish Glass Award

Quote

Woods Trophies and Engravers
VAT Reg No. 557 1660 30
51 Daisy Hill Lane
Bradford
West Yorkshire
BD9 6BS
01274 483 585

Date: 22.01.2020
Quote No.: 10188

Bill To:
Bradford Grammar Junior Scho
ol

Qty	Item	Description	Unit price	Total
1	SP16180A	Sienna Electro plated nickel silver bowl 210mm	£150.00	£150.00
1	NP3257B	Chesterwood Cup Nickel plated 270mm	£150.00	£150.00
1	NP3257A	Chesterwood Cup Nickel plated 245mm	£110.00	£110.00
1	NP3258A	Highgrove cup Nickel plated 260mm	£115.00	£115.00
1	SP20191A	Portofino cup Electro plated Nickel silver 255mm	£120.00	£120.00
3	NP15156B	Inverurie salver 160mm	£11.50	£34.50
2	SL15183C	Sterling Salver 200mm	£17.50	£35.00
3	CR2222B	Vanquish glass award 175mm	£14.50	£43.50
2	CR2222C	Vanquish Glass Award 200mm	£15.50	£31.00
5	ENGR-G06	Glass Engraving **Reduced Price**	£15.00	£75.00
5	SetUp	Artwork and Origination **Free set up**	£0.00	£0.00
5	Eng15	Engraving on Cups **Reduced cost**	£15.00	£75.00
5	Eng12	Engraving on salver **discounted price**	£9.00	£45.00

Subtotal £820.00
VAT(20%) £164.00
Total Amt £984.00

Please contact us for more information about payment options.

Thank you for your business.

**FoCH Coffee Morning
Monday 20 January 2020
Minutes**

1. Spring Fair Sat 25th April:

FoCH stall will be face painting/wash-off tattoos, and we need a minimum of eight volunteers, two per hour, throughout 12-4pm. So far, me, Samm, Nicola, Cassandra, Lucy, Hardip and possibly Yasmin. **Need at least two if not three more volunteers please.**

Action: Will need to source face painter with products – possibly two sixth-form students who did the Christmas Fair, or via Cassandra's contact, and simple tattoos that volunteers could administer themselves!

2. Secret Santa: Thanks to all who helped!! Possibly £50 profit (to be confirmed) with some gifts left over for next year and a decision for next year to pre-order gifts to prevent wastage and give those that want a chance to buy more than two gifts and those that don't not to feel obligated!

Action: Speak to School Council about ways to use the 1 x Quality Street box and 27 x Chocolate bars left over that will go off before next year and which they can sell to make money themselves.

3. New future events:

- a. Disco: FoCH to support School Council in their Easter Disco. Please note: date has been amended by Mrs R-H to **Friday 20th March**.

Action: FoCH to source/price up available entertainer (Nikki has written to Mr Shuffles, and otherwise will contact Andy (the Bronte House DJ) and support with Tuck Shop and Glo-sticks/bracelets, etc.

Nikki to attend School Council meeting next Tuesday to ask them how they see the event and what support in arranging they would need, plus offer entertainer, etc.

- b. End of Summer Term Tea Party as last year: to discuss details nearer the time.

- c. Possible Easter Egg Hunt/Bonnet making – albeit likely 2021.

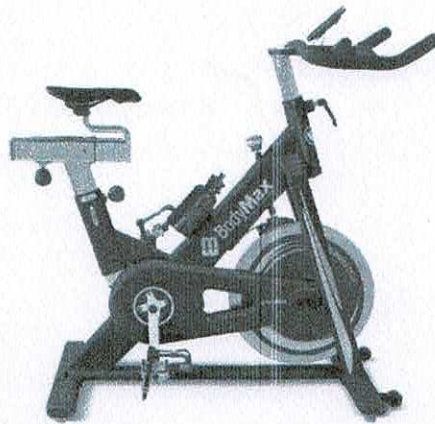
4. Second Hand Uniform sales should be starting again next Thursday and may combine with the bigger coffee morning/school fair events.

5. Katie Stitson will attend PA meeting as FoCH rep on Monday 27th Jan.

6. Mrs Disley update: will possibly approach FoCH/PA for FoCH ring-fenced funding for specific items, once costings confirmed.

7. **Next coffee morning: Monday 9th March.** Sport is the theme, to talk about FoCH views which we will hope to put to Mrs Jones at a future coffee morning in the following term. New Headmaster to be invited to first coffee morning of summer term.

Nikki Alderson
20 January 2020



The Chairman

Bradford Grammar School Parents Association.

Dear Mr Shirt,

We wish to seek the assistance of the Parents association in funding 12 Spinning bikes for the Sports department for the use of the whole school community.

These are to replace the bikes that were originally donated approximately 20 years ago second hand from a Leisure centre that was updating their equipment! These bikes have sadly now reached the end of their usefulness and have had to be scrapped.

The equipment that we have identified as being the best value is the Bodymax B15 indoor Exercise bike [pictured above] supplied by Powerhouse at a cost of £314 each [£3768 Total at time of writing 16/01/20]. These bikes should have an expected life of 20 years so represent a once in a generation purchase.

This equipment will be placed in the cardiovascular suite in the sports hall together with the existing rowing equipment and will greatly enhance the school provision of fitness equipment for its whole community.

As part of the curriculum we had added athletic development blocks to the Year 7 and 8 lessons. In these lessons they will be given tuition on how to use the bikes safely and productively. They will be available to all other year groups

at different times during the week. It may even be possible to have spin classes for groups during the co-curricular time table.

One of the sports departments aims is to encourage the students to build a healthy attachment to being active. I believe having the bikes will help to engage a large amount of students; boys and girls, from every year group.

Many thanks for taking the time to read the request and if you have any question please feel free to contact me prior to the meeting.

Kind regards

Ollie