

# **BROOKFIELD NEWS**

Issue 3

#### **HEADTEACHER'S WELCOME**

The second half term has started really well with lots going on at the school. Our building works are almost complete, with reception now finished and our new Learning Support area nearing completion. Importantly for Year 11, this week sees the start of mock exams. This is a full programme of exams in the format that students will experience next summer. These exams are a crucially important exercise for students and staff in consolidating learning to date, and in planning next steps.

Last week saw the launch of our new online homework package – Show My Homework. Students and parents have received login details for this package, which will help students, parents and staff to track homework.



On 14th November Brookfield held its annual Charity Dance Show. This super event showcased some extremely talented students involved in performing arts. This show raised £1,350 for the SANDs charity, which makes this an even more impressive performance. I am very grateful to all students involved, both in the performance itself and behind the scenes, and to Miss Leigh for organising such an impressive event.

Mr Keith Hirst, Headteacher

## DUKE OF EDINBURGH GOLD DAY WALK

The DofE Gold Day Walk may be the last DofE event of the calendar year but is the first expedition for the Year 12s who have volunteered for the Gold Award. The aim is to give an insight into the challenge ahead and to get the new teams out of the classroom and working together. By going in November the teams quite often have to deal with the weather and this year was no different. Conditions underfoot and on the high moors of the Peak District were very wet.

With equipment and navigation checks complete the teams set out from Edale. Due to the wet conditions the usual southern edge of Kinder was exchanged for the alternative route around Roych's Clough; a 19-20km loop that gave plenty of ascent and navigational challenge and a taste of what will be needed next year in the Yorkshire Dales and the Lake District. All the teams successfully completed the route, learning a lot and enjoying some splendid views of the Kinder plateau in late afternoon sunshine, still speckled in places with tiny patches of snow.

Throughout 2019 we have had over 20 different members of staff and exstaff support the expeditions, with a number joining us for the first time. There is an equally important team in school helping with the admin. On behalf of all the students and myself I would like to say a big thank you to all those staff who have supported DofE throughout 2019.



#### \$40 - A 'HEADS UP' ...

Many of you will be aware of the local publication, the 'S40'. Look out for the December edition, where you will see a number of articles from the Brookfield Journalism Group.

#### **CHRISTMAS MARKET**

A reminder that the annual Brookfield Christmas Market (organised by our BPFA) takes place on Friday 6th December from 17:30. This year the event will take place in our Sports Hall, rather than the main hall. Please follow the signage on the night. With carols and a wide range of goodies, surely the perfect opportunity to get well and truly into the Christmas spirit!

#### **FARADAY CHALLENGE**

Six Year 8 students took part in the Institute of Engineering Faraday Challenge at Bolsover School on Friday 15th November, along with 4 other Redhill Academy Trust schools. The students worked together as a team to solve a challenge around emergency aid. The students had to make a prototype of their device to send aid, keep within a tight budget then sell it in a board room situation to the judges. The team gained a very interesting and useful insight into engineering and finance and thoroughly enjoyed their day. All the students finished the event on a high and were soon asking if they could do it again next year...



## A NIGHT AT THE MOVIES

On Thursday 14th November 63 students from Years 7-13 danced the night away at the 2019 Charity Dance Show in aid of SANDS Stillbirth and Neonatal Death Charity. The theme was 'A Night At The Movies' and if the smell of popcorn and pick and mix at the entrance didn't lead to a donation, the brilliantly choreographed dances would. The hall was full to bursting with parents and friends who came along to support our dancers and this most worthy cause. Congratulations must go to the Year 13 A Level Dance Students for organising and preparing the show. The final total raised was an incredible £1350.

Thank you all who supported this event, you have helped make a difference!



## **REWARDING CHANGES**

A number of exciting changes to our rewards policy have recently been made. The modifications, approved by the Student Council, include:

New Hierarchy of Achievement Points

Brookfield Rewards now worth 5 achievement points and a text home

Achievement Postcards now worth 10 achievement points

Brookfield Learning Mark: Gold, Silver and Bronze

Termly 100% Attendance Certificates

**Brookfield Attendance Mark** 

Attendance Rewards Trip

Students are encouraged to save any certificates, postcards, progress reports, and letters of commendation as these are useful when writing personal statements for future applications.

All of the modifications listed above have been designed to improve the climate for learning here at Brookfield Community School. It is essential that student success and achievement is recognised and celebrated. Full details of these changes will be communicated shortly.

## COMPETITION WINNERS FORGED

On a very wet Thursday ten Brookfield Year 8 students went on a factory visit to United Cast Bar of Chesterfield. The students were winners in a competition run at the end of Year 7 by United Cast Bar and the Brookfield Science Department; part of the Brookfield Embedding Careers in the Curriculum scheme. The challenge was to see who could come up with the best new ideas to help stop iron oxidizing. Students from across the year group gave presentations in class, with the best from each class presenting in the hall in front of the entire year group and representatives from United Cast Bar with the winners going on to visit the factory.

The tour started in the Board Room with a presentation about what the company does and a great free lunch! Over lunch the winners were also awarded prizes by the Managing Director, James Brand, before donning yellow hard hats and red overcoats for the factory tour.

The students saw the full scope of work and jobs the company does, seeing the offices for accounts and HR, plus the people managing overseas exports where five or six different languages were being used. Then it was into the factory where students got the see the metal being 'finished' ready for shipping to the buyers. They saw all the analytical equipment in the laboratory and best of all the production of the metal in foundry, where the molten metal is poured from giant ladles in cascades of sparks before being drawn into long sections ready for finishing.

Overall it was a great trip and many thanks go to James Brand and David Beet of United Cast Bar and Mr. Arnold of the Science Department for organising both the competition and the trip.





#### **MODEL STUDENTS**

Year 7 students have been busy creating model cells to support their learning in the Organisms topic. The models were made using a wide range of methods with examples including a red blood cell cake, plasticine plant cells and a 3D printed bacterial cell. It is great to see our Year 7 students making a fantastic start to Science at Brookfield!

## Dates for your Diary • 18th November - 6th December '19

18th - 29th November	Year 11 Mock Exams
Tuesday 19th November	Sixth Form Open Evening
Tuesday 26th November	Year 12 UCAS 'Design your Future' trip
Wednesday 27th November	Year 10 Engineers visit to Rolls Royce
Tuesday 29th November	Year 13 Parliament Trip
Friday 6th December	BPFA Christmas Market





