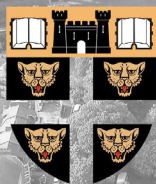


A VIEW OF THE CLOSE

FRIDAY 5TH FEBRUARY 2021



UK MATHS CHALLENGE

FROM THE HEADMASTER'S DESK

Healthy competition has been in the air this week, with a fantastic response received to the various challenges thrown down to pupils and staff. We were overwhelmed by the number of entries to **The Great College Bake Off**, making the task of judging a real challenge! The **Lockdown Photography Competition** closes tonight at midnight, and a new **Art and Craft competition** (based on the theme 'through the window') has just been launched. As you will read in the panel to the right, a number of our pupils competed in a national Maths challenge earlier in the week. Mr Brooks has set two problems for parents to ponder, with the answers available overleaf!

It was encouraging to hear the Prime Minister give a provisional date of **Monday 8th March** for schools to reopen. We will have a clearer sense of whether this will definitely happen when the Government reviews the data on cases and vaccinations during the week commencing 15th February. We must all hope that we will be allowed to welcome **all** pupils back to the College in person in just over a month.

Have a very good weekend.

Sina Folar

Twenty four of our more able, gifted and talented mathematicians from across Third Form to Fifth Form, took part in a **UKMT Intermediate Maths Challenge** this week.

This year, due to Covid-19, the challenge was set online, with pupils required to answer 25 questions designed to test their core mathematical knowledge, numerical dexterity, problem solving skills and the ability to think differently. In the run up to the test, pupils carried out an online practice and attempted previous years' papers. The problem solving skills, practiced here, are invaluable in the modern workplace, and in further research, and something the Mathematics Department are keen to instil in all our pupils.

CHALLENGE FOR PARENTS!

Can you answer either of these questions, which are taken from the test pupils sat this week? The answers are overleaf.

1. What is the value of

$$2 - (3 - 4) - (5 - 6 - 7)?$$

Is it:

- 11
- 9
- 5
- -5
- -7

2. The Knave of Hearts stole some tarts.

He ate half of them, and half a tart more. The Knave of Diamonds ate half of what was left, and half a tart more. Then the Knave of Clubs ate half of what remained, and half a tart more. This left just one tart for the Knave of Spades.

How many tarts did the Knave of Hearts steal?

- 63
- 31
- 19
- 17
- 15

The results of the test, together with Gold, Silver and Bronze certificate winners, will be announced in the next few weeks.

Top performers may have the chance to compete in future competitions such as the British Mathematical Olympiad or the Intermediate Kangaroo, following in the footsteps of the outstanding **Lucas Zheng** in Upper Sixth. Lucas recently competed in the prestigious Senior British Maths Olympiad.

The Junior competition for Shell and Remove pupils takes place in mid-April and the pupils can't wait to start preparing next month! Let's hope that by then it will be invigilated in a classroom rather than online!

THE GREAT COLLEGE BAKE OFF!

We asked you to bake, and you did!

The response to the Great College Bake Off was outstanding, with over 10% of all pupils submitting an entry! Mrs Maria Turner, owner of [Cakes By The Bay](https://www.cakesbythebay.co.uk/), kindly agreed to judge the competition. We are extremely grateful to her, for her time, expertise and for donating a prize to our first place pupil entry.

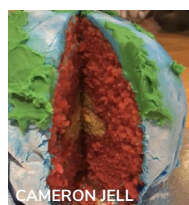
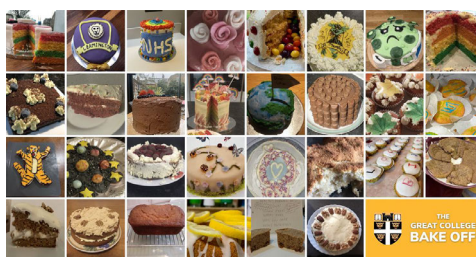
The results are below:

PUPILS

1st Place **Katie-Jane & Louise Wallace**
2nd Place **Cameron Jell**
3rd Place **Maddie Warnock**

STAFF

1st Place **Miss Green**
2nd Place **Mrs Caskie**
3rd Place **Mr Hill**



We all know that taking part is as important, if not more so, than winning. Mrs Turner has kindly given feedback to each of the pupils who baked, so that their incredible effort feels recognised and they have some pointers on how they could improve even further. The full selection of cakes and feedback on these can be accessed [here](https://www.cakesbythebay.co.uk/).

THE RACE TO AMSTERDAM

Participation Percentage



Total Distance



CERTIFICATES

The following Prep School pupils were awarded certificates in [assembly](https://www.dovercollege.org.uk/assembly) this morning for their efforts this week:

Ethan Bailey in Reception
Isabella Broadley in Prep 1
Lois Darton in Prep 2
Mia Golding in Prep 3
Amaya Sangiuseppe in Prep 4
Alexander Eggleston in Prep 5
Josh Chappell in Prep 5
James Sutton in Prep 5
Sofia Gebhardt in Prep 6

In the Senior School, Headmaster's Commendations have been awarded by email to the following pupils this week:

Jack Manser in Shell (x 2)
James Warnock in Shell
Katie-Jane Wallace in Remove
Luke Reeve in Third Form
Rosie Baldwin in Lower Sixth

HELP US ALL TO KEEP SAFE

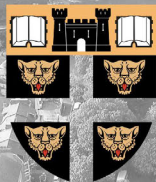
CHILDREN OF CRITICAL WORKERS ATTENDING SCHOOL:

We ask for your support as we continue to encourage social distancing, hand and respiratory hygiene and the use of face coverings (Senior School pupils only).

PLEASE KEEP YOUR CHILD AT HOME AND ARRANGE A TEST IF THEY EXHIBIT ANY OF THE THREE COVID-19 SYMPTOMS SPECIFIED BY THE NHS.

A VIEW OF THE CLOSE

FRIDAY 5TH FEBRUARY 2021



SENIOR SCHOOL

MASKED SINGER

Inspired by the Prep School staff last week, Senior School teachers have donned masks and picked up microphones to participate in their own The Masked Singer competition.

You can view their entries (and try and guess who each masked singer is!) [here](#).

Voting will be open [here](#) until midnight on Sunday. We will then reveal, in reverse order based on your votes, the identity of a masked singer each day from Monday.

The Prep School staff clearly have more stamina for this! Round Two of their The Masked Singer can be accessed [here](#) and votes can be recorded [here](#).



ONLINE SAFETY TIPS

The NSPCC (NetAware) has put together an article for us to share with parents. It was commissioned in October by the NSPCC to re-risk assess the games and apps on the NetAware website to bring the advice, guidance and opinion right up to date so you can be assured that the information is recent and relevant.

You can find the article [here](#).

UK MATHS CHALLENGE ANSWERS

1) The answer is 11
The value of $2 - (3 - 4) - (5 - 6 - 7) = 2 - (-1) - (-1 - 7) = 2 + 1 - (-8) = 2 + 1 + 8 = 11$

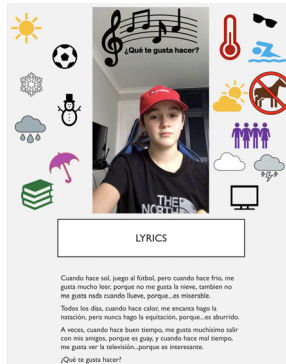
2) The answer is 15
Suppose that at a particular stage there are m tarts available for a Knave to eat and that there are n left after he has finished eating. Then $n = m - (12m + 12) = 12m - 12$. Therefore, $m = 2n + 1$. As the Knave of Spades received one tart, then the number of tarts which the Knave of Clubs was given was $2 \times 1 + 1 = 3$. Similarly, the number of tarts which the Knave of Diamonds was given was $2 \times 3 + 1 = 7$. Finally, the number of tarts which the Knave of Hearts stole was $2 \times 7 + 1 = 15$.

PRIORY HOUSE MODERN LANGUAGES

Pupils in Shell have been busy working on the topics of Sports and Activities in their Spanish lessons. Their task was to produce a presentation, rap or poster on the ones they like and dislike. **James Warnock** and **Jack Manser** produced fantastic videos, for which they were awarded Headmaster's Commendations. A screenshot of Jack's is to the right of this panel.

In Remove, pupils have been learning about how to describe a past holiday and to talk about the music they like to listen to. **Katie-Jane Wallace** produced a fantastic presentation, for which she also received a Headmaster's Commendation.

The pupils have been equally busy in French, and we will update you on that next week.



MY UNCLE, THE BUDDHIST MONK...

Prep 4 pupils took a virtual trip to the Kadampa Meditation Centre in Liverpool on Tuesday to virtually meet and interview a Buddhist monk.

Kelsang Jigme is the uncle of one of our Prep 4 pupils, and he kindly agreed to answer questions about his faith and day to day life in the Buddhist centre. He was questioned eagerly by the pupils, who asked about his daily routine, brightly coloured clothing and the hobbies he has in his spare time.

Kelsang led the class in a five minute period of meditation, which they hugely enjoyed.

Interactive and holistic experiences like this are currently much less available to children, yet we all know they are so important to their understanding and development. It was therefore wonderful that this one could be facilitated through the power of technology.

PREP SCHOOL STORY TIME

Mr Fisher has been recording himself reading a story, or an extract from one, for Prep School pupils each week. These can be accessed on the Dover College YouTube channel, or by clicking [here](#).

Although this has been a good opportunity for Prep School pupils to start to get to know the Headmaster, he is looking forward to the time when he can read to them in person!



CHILDREN'S MENTAL HEALTH WEEK



Miss Green delivered an excellent [assembly](#) on Monday to introduce Children's Mental Health Week.

The focus this year is 'Express Yourself' and Shell pupils have been asked to communicate their curriculum topic of science-fiction in different mediums. We love the alien toast **Zac Deekes** had for his breakfast this morning!

HOUSE POINTS

As at 5.2.21



54.5



44



45.5



65