



Celebrating & Studying

Mr. Scott-Evans writes:

Education Sunday

Last Sunday, the 24th January 2015, students, staff and parents attended our annual church service to celebrate education. Education Sunday is a national day of prayer and celebration for everyone involved in the world of education. It is our chance to offer thanks and prayers for the life and work of Becket Keys, St Thomas' Infant and Junior School, Jigsaw Pre School and all people associated with them. This year's theme was Science. It was wonderful to hear how the scientific knowledge and understanding is developed through songs about plant growth at pre-school through to the more complex concepts studied by our students at GCSE, such as specialised cells.

Our students' confidently shared their science learning and led intercessions. Students also prepared display materials revealing famous scientists who are Christians. Father Colin, spoke about how faith and science can work together through the example of medicine advancement.



As a Church of England School, it is important for us to teach how faith intersects with the theories and the claims of science textbooks. Scientific knowledge strengthens our faith in God's creative power. We expressed our gratitude for this wonderful creation and indeed for being a part of His blessing.

GCSE Geography Field Trip

GCSE geographers have just returned from Juniper Hall Field Study Centre, located in a quiet wooded valley in an unspoilt area of the chalk North Downs at the edge of Box Hill in Mickleham, (Dorking, Surrey).

They have learnt more about the stages of a geographical enquiry and collected data for their controlled assessments to show the changes in river characteristic along the course of the River Tillingbourne.

Students worked diligently into the evenings to make the most of the expertise of the centre's tutors. Full details in next week's newsletter!

**Mr. Scott-Evans
Headteacher**



OTHER NEWS

FOOD TECHNOLOGY DONATIONS



A huge thank you from Mrs. Ruth and the Food Technology Department for all the donations of equipment you have made over the past few weeks.

A variety of useful, good quality items have been gratefully received and will be put to good use by our students. Thank you!

FOBK

THE FRIENDS OF BECKET KEYS (THE SCHOOL PTA) INVITES ALL PARENTS, FRIENDS AND FAMILY TO A

QUIZ NIGHT

FRIDAY 5TH FEBRUARY

AT BECKET KEYS SCHOOL

BRING A TEAM OF UP TO 10 OR JUST COME ALONG TO JOIN A TEAM ON THE NIGHT AND MAKE NEW FRIENDS!

£5 PER TICKET

BRING YOUR OWN DRINKS AND SNACKS

TICKETS AVAILABLE FROM THE SCHOOL LIBRARY AT LUNCHTIMES OR EMAIL: middleditchc@googlemail.com

TO RESERVE YOUR PLACE

DOORS OPEN 7.30PM

QUIZ STARTS AT 8.00PM

ALICE IN WONDERLAND

Reminder to all students who are in the school production that there is an all-day rehearsal for the whole cast on **Monday 15th February** (Monday in The Lent Holiday) from **9am-4pm**.

Students should bring a packed lunch and whatever costumes they have managed to source. Students are asked to meet promptly at 9am in the Main Hall. Please contact Mr Harries as soon as possible if your child is unable to make this rehearsal.

Please could all cast members also bring a **coat hanger** and a **plastic carrier bag** (both labelled with your name) to this rehearsal? This will enable us to organise costumes for the play.



GLUE STICKS

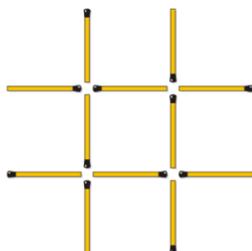


Students should ensure they have a glue stick with them in lessons. These can be purchased from the school shop.

MATHS PUZZLE

JANUARY MATHS PUZZLE: MATCHSTICKS SOLUTIONS

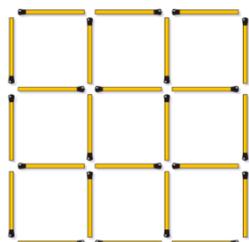
Last week we published our first Maths Puzzle. Here it is again with the solutions. How did you get on?



1. Take twelve matchsticks and arrange them into the grid shown above.
Now move only three matchsticks so that to get exactly three perfect squares.

2. Arrange 8 matchsticks to form the fish swimming left as shown in the illustration.

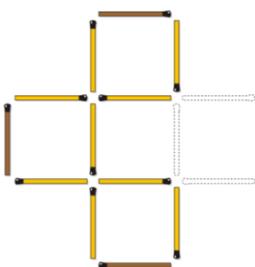
The object of the puzzle is to move 3 matchsticks to make the fish swim in the opposite direction, i.e. to the right.



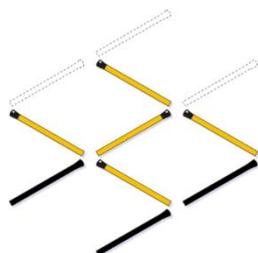
3. 24 matchsticks are used to form the figure in the illustration.
Remove 8 matchsticks and end up with just two squares

Matchsticks Solutions:

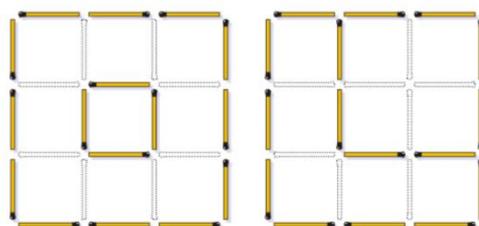
1.



2.



3. Two of the possible solutions



SPORTS NEWS

Year 10 Boys' MESSA Swimming Gala

The Year 10 Boys' Swimming Team went to William DeFerrers School for the MESSA relays gala on Thursday 21st January. The team included Oscar Warriner, Alex Savage, Josh Rees, Frank Parish and Jamie Strathearn. All of the races on the day were straight finals. The team put in a solid performance in the medley relay. Alex Savage started with 50 metres backstroke (41 seconds), then Frank swam 50 metres breaststroke (64 seconds), followed by Jamie Strathearn with 50 metres butterfly (45 seconds) and Oscar Warriner 50 metres freestyle (35 seconds). This left the team in 3rd place with a good time of 3.05.

The team were looking to improve on this solid start in the 4 x 50 metres freestyle relay. Oscar Warriner led off and got a great start for the team, finishing just behind the leader and 10 metres clear of the swimmer in third, in a time of 36 seconds. Josh Rees then dived in and produced a phenomenal swim, closing the gap in no time at all, turning in 1st and finishing 10 metres clear of 2nd place, in a great time of 34 seconds. Jamie Strathearn then swam his leg in 37 seconds, holding off his challengers extremely well to give Alex Savage a lead of 5 metres. Alex did well to control his take-over and got his head down to add speed. He managed to extend the lead to 15 metres and touched 1st in a time of 35 seconds, giving the team an impressive time of 2.22. This was a fantastic result for the team, and put the boys in second place overall! Huge congratulations to the boys involved.



POPPY DADSON – YEAR 7

This week we wanted to share with you some exciting news about Poppy Dadson, a Year 7 student who has recently secured sponsorship for her riding. Poppy has been riding since she was 4 years old. She has been competing with her pony, Biscuit (aka Maybanks Moondancs) for the past 8 months with a lot of success, bringing home many wins and trophies.



She has now been approached and secured herself a sponsorship, which is hard to come by in the equine world. Poppy has had her ability recognised and now is a rider for Melody Fisher Photography.

Her favoured area is show jumping and she regularly competes at British Showjumping shows. She is affiliating this year so will be competing all over the UK. She also competes in British Dressage with same success and more recently has entered showing classes.

Poppy and Biscuit are regularly mentioned and photographed in the Essex Rider Magazine for their achievements. Poppy is hoping to attend the Just for Schools 1st round in June representing Becket Keys.

Poppy has 3 Ponies (Biscuit, Izzy & Tinkerbelle), and looks after them herself. She works very hard in all weathers to care for her ponies, who mean the world to her. She puts in hours of training often early morning and late nights, she is totally dedicated.

Well done Poppy, what an amazing achievement, keep up the good work!

NOTICES

Nearly New Uniform

A selection of nearly new uniform is available to buy from the school at very reasonable prices. Please enquire at Reception.

Naming Property

It is very important that all of your son/daughter's property is named so that if it gets lost, we can return. There are still a large number of unnamed coats and other items that have not been claimed in lost property. Please enquire at Reception.

Extra-curricular Clubs

There is a Year 10 Subject Consultation Meeting on Thursday 4 February. This means that after school clubs will be cancelled on that day apart from Homework Club and Girls' Football.

CONTACT DETAILS

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VACANCIES

We will be recruiting very soon. Please check our website in the coming weeks. We are looking for teachers in most subjects, particularly those who are enthusiastic about teaching A-levels in our new sixth form.

CVs welcome at any time:

vacancies@becketkeys.org

Dates for your Diary

03/02/16	Year 7 Mandarin Day
04/02/16	Year 10 Subject Consultation Evening
05/02/16	FoBK Quiz Night
12/02/16	Last day of term – Lent Holiday
22/02/16	First day back
23/02/16	Year 7 Subject Consultation Evening

You can keep up to date with a daily tweet from Becket Keys by following us on **Twitter** @Becket Keys