



Mathematics Department

This week the Becket Keys Church of England School mathematics department gained a new member of staff: Miss Joelene Whykes. Miss Whykes has recently moved back to the UK from Australia and is looking forward to becoming part of the Becket Keys teaching team.

Miss Whykes will be taking on some of classes currently taught by our existing mathematics team and has been working closely with colleagues this week to get to know her new classes.

Students continue to make excellent progress in mathematics and we are delighted with our most recent assessment results which show us that nearly all students in Year 7 and 8 are on track to hit the expected progress targets and around half of all students are exceeding these targets.

We are also very pleased to see so many students attending mathematics club and other mathematics sessions. For example, Mrs Rowan saw around 20 students from Year 8, during the Easter Holiday, for a master class in constructing the equation of a line and gradients.



Mathematics Club get stuck into Sierpiński tetrahedrons

Maths club attendees have been building a series of Sierpiński tetrahedrons (see photo above).

These are based on the Sierpiński triangle which is a famous fractal named after the Polish mathematician Waław Sierpiński.

The Sierpiński triangle is constructed from an equilateral triangle by repeated removal of triangular subsets:

1. Start with an equilateral triangle.

2. Subdivide it into four smaller congruent equilateral triangles and remove the central one.
3. Repeat step 2 with each of the remaining smaller triangles



DON'T MISS THE RESIDENTIAL MEETINGS:

6/5/14 6pm Madrid

6/5/14 7pm Bushcraft

OTHER NEWS

KITCHEN CLEANED UP

Our thanks to the team of willing parents who came to help Miss Gill bring our second food technology room into action this week! After weeks of messy building work replacing the windows in there it required a lot of sorting out. The room had not been used since we took over the site and there was quite a bit of throwing out to be done as well. Thanks to our team of fast moving mums, the kitchen was brought up to scratch in no time and is now ready for use! Thanks to all who came in and helped!

ST GEORGE'S DAY FLAG RAISING

On Tuesday this week, three Year 7 students accompanied Mr Hughes to the Town Hall for the St George's Day Flag Raising Ceremony with The Mayor of Brentwood, Councillor Madeline Henwood. Peter Angeli was asked to assist with the flag raising along with a student from Brentwood County High School.

Mr Hughes, assistant head, said: "It was an excellent occasion and Peter, Emma and Sophie were excellent ambassadors for our school. We have offered to help again next year by providing prayers and readings."



FREE FAMILY WORKSHOPS

We have been informed of some free family workshops that are taking place locally and would like to bring them to your attention. They are being run by the highly rated Local Delivery Group who serve all the schools in Brentwood. If you attend, please let us know what they are like.

WORKSHOP 1

**THE INCREDIBLE
POWER OF PRAISE
&
ENCOURAGEMENT**

WORKSHOP 2

BOUNDARIES
(When to say "yes"
and when to say
"no")

WORKSHOP 3

STRESS BUSTING
(Dealing with Stress
in a Wound Up
World)

WORKSHOP 4

**COMMUNICATION
& CONFLICT**
(How to fight well!)

WORKSHOP 5

**"YOU AND YOUR
KIDS"** (Building
Relationships that
will Endure)

Venue: Larchwood Gardens Children's Centre
(next to Larchwood Primary School)

Dates & Times: Every Thursday—10am to 11.30am
starting 5th June 2014

Spaces are limited so PLEASE BOOK
on 01268 920080 OR 07800 823637

FREE LIMITED CHILDCARE PLACES ARE AVAILABLE

SPORTS NEWS

SUMMER CLUBS FOR TERMS 5 & 6

A reminder here of the new extra-curricular sports programme. This is the perfect time to try a new sport and get involved in turn up and play clubs! Make sure you check the new schedule and get involved in as much as you can. The clubs will start the first week back.

ALL STUDENTS ARE EXPECTED TO
ATTEND AT LEAST ONE SPORTS CLUB!

Turn up and play clubs at lunchtime After-School Clubs

Monday

- Year 7 boys' cricket
- Boys' cricket
- Girls' rounders

Tuesday

- Cheerleading – all years
- 0–3km – all years
- Tennis – all years
- Hockey – all years

Wednesday

- Girls' netball
- Athletics – all years

Thursday

- Rounders – all years
- Year 8 boys' cricket
- Girls' cricket.

Friday

- Badminton – all years

HARD WORK PAYS OFF

YEAR 7 BASKETBALL

Becket Keys 25 : 16 BCHS

The Year 7 Boys' Basketball team performed fantastically well to record a big win against one of the local rival teams from the family of schools in Brentwood!

Many of the team were playing in their first ever basketball match and were both excited and pleased to have the opportunity.

The team worked extremely hard defensively, were athletic in their fast breaks and created lay-up opportunities creatively on the offensive end.

Owen Day and Harvey Pope stood out as excellent attackers in offence. Meanwhile, defensively Jack Buckland and Daniel Ogunleye were outstanding.

The boys are working hard on a Monday and Friday morning at the Basketball Academy.

GET SELECTED

Teachers are always on the look out at the turn up and play clubs for improving players and those that show potential. You can even get 'spotted' playing at lunchtime and break time.

Students are representing the school for the first time in different sports on a regular basis. If you are keen to play, speak to one of the PE staff; there are many opportunities coming up over the summer terms.

FREE – Girls' Cricket training session hosted by Brentwood Cricket Club.

Tonight – Friday 25th April 6.30-7.30pm

There will be a BBQ there too, and a bar for adults who wish to stay.

If the session is cancelled due to the bad weather there will be a notice on the following website <http://brentwoodcc.clubbuzz.co.uk/>.

All Becket Keys PE Staff will be there!

NEARLY NEW ITEMS FOR SALE

Contact office (proceeds to
school fund)

Boys' Blazer
size 28" £10

Purple Reversible PE
top (2) 26/28" £5

Skort
22/24" £5

Jumpers (4)
size 30" £5

Jumpers (2)
Size 34"

Grey slipover size 28" £5
Grey slipover size 30" £5

Boys' trousers age 11/12 £5

Boys' s/s shirts
age 9/10 £1

Boys' l/s shirts
age 9/10 £1

Hoodie (Medium) £5

Girls' Blouse Banner size 28"
£3

Girls' Blazer Size 16 £5
Girls' Blazer 38" £6
Girls' Blazer 32" £10

COATS & BAGS

Student coats and bags must be
black in line with our uniform
policy.

BIKES

Please ensure your son/daughter
has a helmet if they are cycling to
and from school.

COLOURED HAIR

Please do not allow your child to
colour their hair. This is against
the school uniform policy and we
will insist that they have it
treated to return to their natural
colour.



NOTICES

ABSENCE LINE

If your child is absent from school due to illness, please phone 01277 286612 before 8.30am on every day of absence.

You can also notify us of absence by emailing: office@becketkeys.org.

AUTHORISED ABSENCE

Please remember to contact us as early as possible, if you think that you need to take your son/daughter out of school for an appointment or special occasion (exceptional circumstance). We are generally unable to authorise any absence during school time, but we will consider exceptional circumstances (e.g. a teacher would be allowed to take paid leave for such an appointment or special occasion).

Families are not allowed to take holidays during term times and should not request to do so.

NOTICES

PRAYER

Our prayer meetings are on Tuesdays at 11:30am. Anyone from the Becket Keys Church of England School community is welcome to join us (parents, other relatives, friends of the school etc).

Please send any prayer requests to: office@becketkeys.org. If you wish to join our prayer mailing list to receive a regular update of issues to pray for, you can also email us.

Diocese Centenary Prayer:

We thank you generous God,
for we have truly known your grace;
we thank you merciful God,
for we have heard the gospel of Christ;
we thank you victorious God,
for we have a hope laid up in heaven.
As we celebrate these hundred years,
so we commit ourselves to you,
firm in faith,
strong in love,
bearing fruit in all the world.
We thank you loving God, now and for ever. Amen.

Dates for your Diary

5th May	Bank Holiday
6th May	School Residential Meetings
	6pm Madrid
	7pm Bushcraft
23rd – 25th May	Bushcraft Trip (Year 7)
23rd – 26th May	Madrid Trip (Year 8)

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



CONTACT DETAILS



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