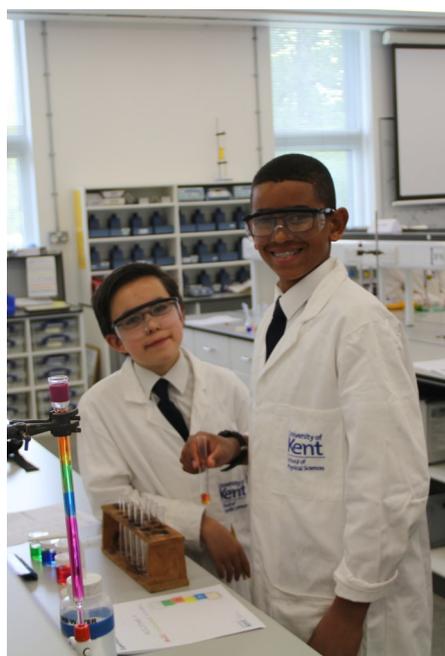




Salter's Chemistry Challenge Competition, School of Physical Sciences, University of Kent

We were first sent into a huge lab on the ground floor. We split into pairs and were given tasks to complete. The challenge was a murder mystery in which there were six suspects with appropriately ridiculous names that were encoded in a code using the periodic table symbols as substitutes for letters. After this hurdle had been overcome, we were down to practical experiments. The basis of the experiments was this: there were substances that had been found on a crime scene, and substances found on the six suspects. We had to test the reactions of the substances and find the one that matched the one on the crime scene.

Continued on page 2.



From the Head

You will read about some of the events and trips which have taken place this week that provide the pupils with a different insight and experience of their learning. Year 2 visited the Gurdwara and Year 1 went to Mount Ephraim. I enjoyed looking at some of the Year 2 work on the 5K's of Sikhism at assembly on Tuesday. I am delighted that our team of budding chemists attended the Salter's Chemistry Challenge held at the University of Kent on Tuesday and even more delighted that they came first place against 12 other schools. The last award Junior King's won in this competition was second place in 2007. Huge congratulations to Joe, Oliver, Thomas and Nathan for their outstanding teamwork.

Our Year 8 Academic Scholars were based in the King's School this week for their exams, and at the time of writing, I am awaiting the results to come in.

I look forward to seeing a number of parents at our Summer Fête next Monday which will raise funds to support the work of Sir Michael Morpurgo's charity, Farms for City Kids.

Our admissions team are working very hard as our Open Morning approaches on May 18th. Please let your friends and colleagues know the date. We are looking forward to welcoming a very large number of new families to our school.

Junior King's Alumni (OJKS)

We are keen to contact all former pupils of Junior King's so that we can keep you informed about specific future events and news from the school. Please do pass this message on to any OJKS you may know. Please contact head@junior-kings.co.uk if you would like your name to be added to our new database, and please let us know what years you attended the school.

First Oliver and I were set a chromatography challenge - various inks of the suspects' pens. We tested their colours and compared them to those from the crime scene, however there were three matches. Meanwhile Tom and Nathan were working on a test tube challenge. They had 6 vials of white powder which were to be mixed with water. One of the six powders reactions would determine who was the culprit, and sure enough, one matched with the powder from the crime scene. (Though I don't know why there would be white powder at a crime scene!) We found that the criminal was "Dr. Benjamin Bond" and won the challenge!

The second challenge was set by the University and consisted of 2 different challenges. The first which was using the chemistry of liquids to tower them up without mixing them together (see photos); the second was to generate electricity by using different metals to conduct electricity found in fruit.

Finally... Whilst the judges were gathering information on the challenge scores, two post grads did different shows using liquid nitrogen. They linked



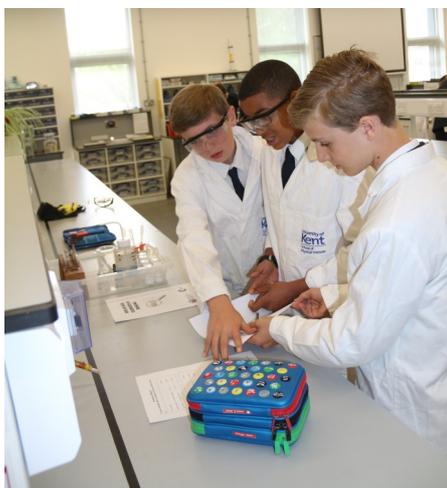
the nitrogen to the states of matter, amazing us with the unexpected outcomes. They put the inner tube of a bike's wheel into the liquid nitrogen container and when they took it out, they hit it with a hammer and the rubber smashed to pieces! After a while, the rubber's properties returned to their original state, being elastic and that amazed the audience.

/Joe, 7SK

Overall the day was a great success. The pupils worked hard well as a team and learnt a great deal. Before we came home we were treated to a tour of the analytical lab where the children were shown how chromatography is used in the real world where HPLC (High Pressure Liquid Chromatography) was explained to them by a kind member of the University Staff.

Well done, boys!

/Andrew Taylor



Duckling Visitors

Pre-Prep welcomed some unusual visitors this week. A batch of duck eggs was delivered on Tuesday and by Wednesday we had 5 tiny ducklings! They are very noisy and very demanding, but surely the sweetest visitors we could ever hope to meet. They will be collected next Friday 10th May, but if anyone would like to consider homing our ducks, please talk to Mrs McConkey.

If you would like to watch a video of the ducklings hatching, please [click here](#).





The weather forecast for Monday is fine and we are looking forward to a fantastic Fête. The children are busy preparing their stalls, donations are arriving in Pre-Prep, Junior House and the Front Office, the tombola bottles are gathered in and I have received many offers of cakes and plants. We look forward to seeing you all on Monday afternoon at 2pm, with empty bags and full purses. The Fête should be finished around 4pm, when your bags will be full and your purses empty!

Please note that there will be **No Evening Activities** on Monday 6th May after the Fête.

Calling all Bakers, Picklers and Kitchen-gardeners!

We really appreciate your donations to the Home Produce Stall.

Please bring all cakes, jams, chutneys, home-grown fruit and veg etc. to outside the Library on the morning of the Fête.



Thank you.



Nut Free

Please remember that we are a nut free school and so all donations of cakes, jams etc. must not contain any traces of nuts. Thank you for your co-operation in this matter.



From the Music Department

All string players are invited to perform at the Strings' Workshop on Thursday 9th May. There will be a Junior Workshop (Pre-Prep up to Year 5) at 4.30pm and one for Years 6 - 8 at 6.15pm. If you play violin, viola, cello, double bass or harp, you are encouraged to perform. There is a sign-up sheet in the music corridor.

Our annual Choir Recital will take place in the Recital Room in just over a week on Monday 13th May at 6pm. All are welcome to come along and listen.

I noticed that there are still a few tickets left for the family orchestral concert on Sunday afternoon at 3pm at the Marlowe Theatre. Music played will include films themes (Star Wars and Harry Potter) as well as 'Short Ride in a Fast Machine' by John Adams and music from 'The Planets' by Gustav Holst. The concert is due to last just over an hour. Tickets available on the Marlowe Theatre website.

/TFr

Junior House Stars of the Week!

3AW: **Avery**

3L: **Jeongwon**

4C: **Andy**

4M: **Sam**

4W: **Nikki**

E-Safety Presentation

As you may have seen in the printed calendar, on Monday 13th May there will be an E-Safety presentation for parents in the Recital Room at 8.15am.

Meet the Staff

Hello to all. My name is Darren, I am the new security sergeant at Junior King's School.

I previously worked at St A's for two years before; that at Gatwick airport doing various roles. I have been married for 25 years and have three children and three granddaughters. I am a huge Oxford United fan and have a season ticket, along with one of my sons. I enjoy traveling; my favourite city is New York. My favourite foods are Indian and Mexican.



It's never too early to start practising for Sports Day and Willows children have already begun. On a lovely sunny day and dressed for action, we walked all the way to the sports field and discovered it has a huge running track painted on the grass. It was all too tempting, so of course we had to have a good run. Look at us!

We also visited our friends at Highland



THE MINI WEEK

FROM THE PRE-PREP

House Care Home this week. They asked us to help them make their new display, which celebrates bird song. Dawn Chorus Day is this Sunday. We're going to get up early to hear it! We all had such a lovely time together and hugged one-another goodbye until next time.



Year 2 children visited the magnificent Gurdwara in Gravesend this week. It is beautiful inside and out. We are learning about different religions around the world and a Gurdwara is a Sikh temple. Sikhs ask that visitors cover their heads as a sign of respect and also to help us focus our minds. We also showed respect by bowing to the Guru. But the Guru is not a person: The Guru Granth Sahib Ji is a book of scriptures that Sikhs regard as important as a person. We met some lovely people at the Gurdwara. They took us to the Langar, (kitchen), where they gave us some delicious treats to try, including curry with chapatti. Delicious!



Welcome to this term's team representatives on the Catering Committee and School Council. Darius, Jingchen and Ariane will be responsible for gathering ideas and suggestions about our meals on the Catering Committee, while Mariia, Guy, Hanya and William will liaise with their peers to make suggestions for improvements around the school. All of our committee members will make proposals at meetings. To be elected to one of the committees is significant as this is an extremely important role and one that continues throughout Junior King's and The King's School. Good luck to you all – we know you will do an excellent job.



We welcomed some VIPs to the Nursery this week! A huge box arrived and in it was a tank of water. At least, that's what we thought it was until we looked very closely and saw lots and lots of tiny tadpoles! We have been watching them closely because we have been told they will one day turn into frogs!

Meantime, another creature was helping us to practise our handwriting patterns. We copied the 'c' for caterpillar sound on to a drawing before giving our caterpillars smiley faces.



Mount Ephraim just gets more and more beautiful every year. Once again, Year 1 visited to learn about the gardens. Did you know there can be 'physical' and 'human' features in a garden? Physical ones are natural: they grow and can be any plant or tree. We explored differences and similarities by looking at flowers, leaves and bark. Human features are made by us, so we had to search the garden for as many as we could find. They included gates, footpaths, steps and a fountain. The weather was bright and we had a lovely picnic in the grounds.



Pre-Prep Notice Board

- *Monday 6th May: Summer Fair from 2.00pm. Don't forget to bring your cash and bags for your goodies. All proceeds will go to Michael Morpurgo's charity, Farms for City Children. See you there!*
- *Monday 6th May: Please note there will be NO after-school activities and no Late Club on Monday.*
- *Friday 10th May: Exeat Weekend. Pre-Prep will close at 3.30pm and Lates will close at 4.00pm.*

Sports Noticeboard



Congratulations to Nathan, Lottie, Elena and Tom who all competed for Canterbury Hockey Club at the Regional Finals of the In2Hockey competitions last weekend. The U10 girls were runners-up in their category, only just losing out on penalty flicks in the final. The U12 boys came in 3rd place, missing out on going to the National Finals by a



single goal. Both teams were sponsored by The King's School, Canterbury, who also provided the hoodies for both teams, complete with the 'Shark' and 'Puma' logos on the sleeves. Well done, all!

Congratulations to Joseph, who, playing for Ashford U-13 Rugby Club this weekend, won the Kent U-13 Rugby 7s tournament, beating Canterbury, Sevenoaks, Tunbridge Wells, Blackheath, Medway and all of the biggest teams from across the county to the title. A fantastic day of high quality rugby, played in a fantastic spirit at Canterbury Rugby Club.

Well done, Joseph!



Sports Results

Saturday 17th April

Rounders

U13A v Wellesley House

Junior King's won 14 - 13

Player of the Match: Tiggy & Jessica

Tennis

Girls' U13A v Dulwich Prep

Dulwich Prep won 7 - 2

Player of the Match: Scarlett & Ruby

Girls' Cricket

U11A v Wellesley House

Junior King's won by 10 wickets

Player of the Match: Georgia & Kosi

Boys' Cricket

1st XI v Wellesley House

Wellesley House won by 5 wickets

Player of the Match: Thomas & Nathan

Colts A v Ashford School

Junior King's won by 23 runs

Player of the Match: Arthur

Monday 29th April

Tennis

Boys U13A v Dane Court

Dane Court won

Player of the Match: The Whole Team

Girls U13A v Dane Court

Junior King's won

Player of the Match: The Whole Team

Wednesday 1st May

Rounders

U13A v Northbourne

Junior King's won 24½ - 19½

Player of the Match: Lucy

Girls' Cricket

U11A v Ashford School

Junior King's won by 10 wickets

Player of the Match: Lottie & Zara

U11B v Ashford School

Junior King's won by 3 runs

Player of the Match: Pani

U11C v Ashford School

Junior King's won by 36 runs

Player of the Match: Sophia R

Boys' Cricket

Colts A v St Lawrence

Junior King's won by 8 runs

Player of the Match: Tom

Colts B v St Lawrence

Junior King's won by 39 runs

Player of the Match: Mackenzie &

Lucas

Colts C v St Lawrence

Junior King's won by 56 runs

Player of the Match: The Whole Team

Thursday 2nd May

Tennis

Boys U13A v The Harvey Grammar

School

Junior King's won 6 - 0

Player of the Match: The Whole Team



The Friends of
Junior King's
Canterbury



Dear Everyone,

Please remember to bring home made nut free cakes and fresh cut flowers to school on Monday for The Friends' Stall at the Summer Fête. You can either leave them with Mrs Jerman at drop off or bring them with you at 2pm.

We shall also be selling fresh local raspberries and asparagus, our very own JKS apple and pear juice, our JKS tea towels and second hand uniform.

We have also restocked the FJKS pocket money stall.



We shall look forward to seeing you there.

Best wishes,

Camilla Roberts

Calendar

| | | |
|-------------------------------------|-------|--|
| Saturday May 4th | | Fencing: U14 British Youth Championship Finals in Sheffield |
| | 14:00 | Boys' Cricket: U13 House Matches (Round 1) |
| Sunday May 5th | | Boarders' Activity: Talent Show |
| | 11:30 | Informal Service in the Music School |
| Monday May 6th | | No Evening Activities |
| | 14:00 | Junior King's School Fête |
| Tuesday May 7th | 14:30 | Boys' Cricket: 1st XI (A) v New Beacon (IAPS Cup Round 1) |
| | 15:00 | U13 Girls' Inter-House Sport Event (Round 1) |
| | 17:00 | Spanish Exchange Parents' Meeting |
| Wednesday May 8th | 08:30 | PAUSE |
| | 14:00 | Boys' Cricket: 1st & 2nd XI (H) v St Edmund's |
| | 14:00 | Boys' Cricket: 3rd XI (H) v St Edmund's |
| | 14:00 | Boys' Cricket: Colts A & B (A) v St Edmund's |
| | 14:15 | Girls' Cricket: U11A, B & C (H) v St Lawrence |
| Thursday May 9th | 13:45 | Girls' Cricket: U9A, B & C (H) v Ashford |
| | 14:00 | Boys' Cricket: U9A, B & C (H) v St Lawrence |
| | 14:30 | Boys' Cricket: Colts A (H) v New Beacon (2nd Round, Summers Cup) |
| | 15:00 | Girls' Cricket: U11 House Matches (Round 1) |
| | 16:30 | Strings Workshop for Pre-Prep - Year 5 |
| | 17:00 | Bushcraft: Talk to Parents |
| | 18:15 | Strings Workshop for Years 6 - 8 |
| | | |
| Friday May 10th | 08:20 | Friends' Coffee Morning |
| | 09:00 | The Milner Voices rehearsal |
| | 15:30 | First Exeat for Pre-Prep |
| | 16:15 | First Exeat for Junior House |
| | 16:45 | First Exeat for Years 5 - 8 |