



September 2018

Item	Page
Headmistress's Message .....	1
Autumn Collages in UK .....	1
Year 10 Leaf Tissue Studies .....	2
GCSE Celebrations .....	2
Dinosaurs Invade Year 3 .....	2
Senior Elections .....	3
European Day of Languages .....	3
Trip to the Olympic Park.....	4
Post 16 Decisions.....	4
Nancy Rothwell Award 2018 .....	4
Year 5 Trip to the British Museum .....	5
Leadership Conference.....	5
Junior Elections.....	5
Social Networking.....	6
Maths Tarsia Jigsaw Puzzles .....	6
Year 4 Ancient Egyptians .....	6
Jeans for Genes Day 2018 .....	7
Year 9 History .....	7
Oak-Tree Happy Campers.....	7
Year 9 Tonal Object Drawing.....	8
Whole School Photo .....	8
Year 10 Chemistry Practical.....	8
GCSE Success .....	9
Walton-on-the-Naze Trip .....	9
Classification in the Garden.....	9
Open Day .....	9
FOBS Welcome .....	10

## Headmistress's Message

### Headmistress's Message

We have had a busy September at Braeside. Pupils in the juniors and seniors have been out on educational visits, the new school councillors, charity committee and green team have been elected and we have been working hard in the classroom.

I hope you enjoy reading about some of these events in this newsletter.

It has been lovely to see how well our new pupils are settling into school life, and to meet parents at the drop-ins and 'meet the teachers' events.

I hope to see many of you at the open day events on Wednesday 3 October and at the Junior Harvest festival on Friday 5 October.

**With best wishes**

**Mrs Claire Osborn**

## Autumn Collages in Upper Kindergarten

Upper Kindergarten thoroughly enjoyed making an autumnal collage this month using items they had found on a nature walk around the playground. They were very interested to compare the different coloured leaves and particularly liked the conkers and pine cones.



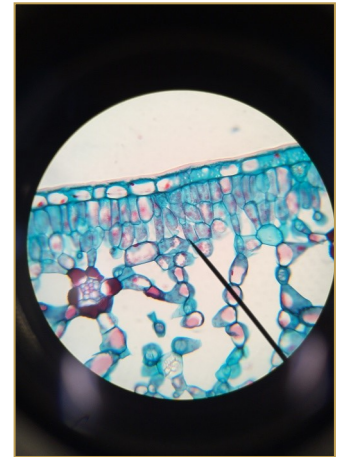
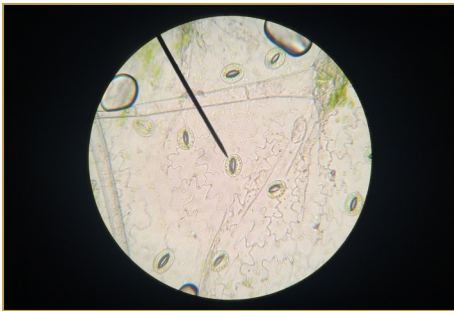
# NEWSLETTER

## Year 10 Leaf Tissue Studies

In a Year 10 Science lesson, Amaarah took a photo of her light microscope image of a cross section of a leaf, magnification x 100.

The pointer identifies the Palisade mesophyll layer and the spongy mesophyll is clear underneath with plenty of air spaces for the efficient diffusion of gases into and out of the leaf.

Alex and Mackenzie managed to create this light microscope image of their lower epidermal leaf tissue which they carefully peeled from a Geranium leaf using forceps. They did really well to get the detail of the lower epidermal cells. You can clearly see about 9 stomata openings surrounded by their guard cells. The stomata are open to allow for gas exchange.



Pupils found the lesson very interesting, and the practical approach helped with furthering their understanding of the topic.

## GCSE Celebrations

Braeside is celebrating another outstanding set of GCSE results this year. 95% of grades achieved were at grade 4 or above, equivalent to a previous grade C or higher, with 47% of grades at grades 7-9, equivalent to the previous grades A\* or A.

Once again the pupils achieved particularly well in Sciences and Maths with 100% passes in Maths and Biology, Chemistry and Physics. Other subjects with 100% passes include Art, Drama, History and RS.

There were some excellent individual performances: Gaby achieved 10 passes at Grades 7 – 9, Amna achieved 9, Karishma achieved 8 and Amelia achieved 7.



## Dinosaurs Invade Year 3!



Year 3 are having a fantastic time settling into their new class, and already they have had a busy start.

Everyone was very excited to show off their summer projects which they had been working very hard on. The projects were all to do with the first topic of the year –

Dinosaurs! The pupils learnt a lot from each other and soon realised that everyone's favourite was the scary T-Rex!







# NEWSLETTER

## Election of Senior Form and Charity Representatives

Braeside senior pupils elected their Form Representative and Charity Representative this week.

Each year group elected a representative to attend School Council meetings – this is the forum they use to gather the ideas of their form and put forward any ideas or suggestions.

They also elected their member of the Charity Committee. Their job is to promote any forthcoming charity events, rally round support and donations and plan any activities associated with raising money for charity. Their first event was Jeans for Genes Day which was very successful.



Year 6  
Form Rep—Frances  
Charity Rep—Elizabeth



Year 7  
Form Rep—Amaani  
Charity Rep—Elizabeth



Year 8  
Form Rep—Naomi  
Charity Rep—Emilie



Year 9  
Form Rep—Simran  
Charity Rep—Abi



Year 10  
Form Rep—Alex  
Charity Rep—Jessica



Year 11  
Form Rep—Herosihika  
Charity Rep—Madina

## European Day of Languages

On Wednesday 26 of September, the senior pupils marked European Day of Languages with a special assembly. They explored the importance of languages in improving the next generation's prospects in light of the changes Britain is facing.

Pupils presented research from various business, government and academic organisations highlighting the lack of language skills in Britain's working population and raising concerns over how this could affect the UK's economy.

Pupils were encouraged to reflect on how they can seize opportunities arising out these needs and thus improve their prospects, by approaching modern foreign language learning as a skill to add to job rather than an abstract subject.



# NEWSLETTER

## Year 6, 7 and 8 Trip to the Olympic Park



Year 6, 7 and 8 recently went on a team building trip to the Queen Elizabeth Olympic Park. The classes travelled on the tube and met the tour guides for the day at the park entrance. The guides took the group on a really interesting tour of the meadows, Olympic areas, stadium and the velodrome. Pupils were impressed with the speed of the cyclists that they saw practicing for an event.

After the tour and a picnic lunch, pupils took the lift up to the 80th floor of the Arcelmittor Tower, before walking the over 100 steps on the way down. Year 7 managed to collect leaf samples from the North American trees in the park and Year 6 took some photos of the London skyline – these are all for an art project. Everyone had a great day and a big thanks goes to the informative tour guides.



## Year 10 and 11 Prepare for Post 16

Felstead School sixth form staff came into Braeside to speak to Year 10 and 11 about choosing a suitable post 16 route. They spoke about what's on offer at their school and neighbouring sixth forms and talked them through the application process. Pupils had a chance to ask questions about post 16 study.

Next week, Aim Apprenticeships will be speaking to Year 10 and 11 about a different type of provision.



## Nancy Rothwell Award 2018

Pupils have been working cross-circularly to participate in the Nancy Rothwell award. They were invited to draw, paint, sketch or digitally create artwork capturing the anatomy of plants and animals

The Nancy Rothwell Award celebrates specimen drawing in schools and highlights the benefits of combining Art and Science. There are three age categories (7-11, 12-14 and 15-18), and prizes are awarded as highly commended or runner up in various categories. Both the winners and highly commended entrants will be invited to an experience day at the Royal Veterinary College, along with a number of other prizes.

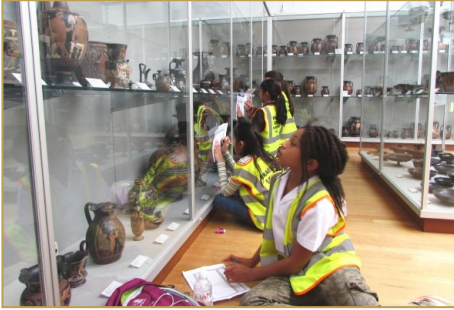
Good luck to our participants!





# NEWSLETTER

## Year 5 Trip to the British Museum



Year 5 had a fantastic day out at the British Museum, looking at the Ancient Greek artefacts and taking part in a workshop about Greek Temples.

Pupils got to use the new Samsung Discovery Centre where they used the latest technology to build their own temples with the same constraints that the Ancient Greeks would have experienced!



## Leadership Conference

Ms Moon took the newly appointed Head Girl, Mahnoor, to the annual Leadership Conference at Forest School. The Head Girl got opportunities to discuss the challenges and rewards of leadership with other pupils from schools across the south east. There were inspirational talks on balancing wellbeing and work, types of leadership and what makes a successful leader.

The afternoon centred around workshops for pupils that helped them understand their strengths and areas for improvement. Mahnoor said that she found the day inspirational and also gave her many things to think about as she works towards post 16 options.



## Year 5 Prefects, School Council and Green Team

It has been an exciting start for the Juniors, with the new Year 5 Prefects, School Council and Green Team recently elected.

The pupils were awarded their badges in assembly, and are very proud of their new positions. They all look forward to performing their duties around the school.





# NEWSLETTER

## Social Networking



### Website

Go to the School Calendar page for upcoming events and our News page for all the latest news and lots more photos.



### App

Keep up to date with the latest news, calendar dates, and much more by downloading the new Braeside School App.



### Instagram

Follow us on Instagram for regular photo updates! Search for [braesidesch](#) to find us and then click



### Twitter

Follow us [@BraesideSch](#) on Twitter to get the latest updates.



Facebook is our newest form of Social Media. Like us on Facebook to get news, photos, events and updates posted straight to your newsfeed.

## Maths Tarsia Jigsaw Puzzles!

Year 10 pupils recently competed to complete a Maths jigsaw. Pupils were given small triangles with questions on multiplying decimals and their corresponding answers on them. The challenge was to place them back to back in a bid to form a hexagonal jigsaw.



Winners, Amaarah and MacKenzie, gained house points and a sense of achievement! Well done to you all for your fantastic paired work, mathematical language used and for supporting and explaining your methods to your peers. Keep up the good work!!



## Year 4 Ancient Egyptian Workshop

Year 4 become archaeologists this month, investigating the discovery of an Ancient Egyptian pyramid. The class looked carefully at the artefacts discovered to work out who the pyramid may belong to. In the end the class found out that the evidence they had uncovered suggested the pyramid belonged to a lady.



Well done to all the pupils for working hard to discover the secrets of the pyramid!





# NEWSLETTER

## Jeans for Genes Day 2018

Junior and Senior Braeside pupils raised money for Jeans For Genes charity this month by wearing non-school uniform with an item of denim. The charity committee were responsible for promoting the event and collecting donations and everybody took part – including staff.



Ms Moon / Ms Salam conducted an assembly to demonstrate what the purpose of the charity is and to look at the different children that the charity supports. The pupils were pleased to contribute to such a worthy cause.



## World War I—Year 9 History

Pupils in Year 9 have been exploring the context to World War 1. As part of their homework, they created some really authentic looking recruitment posters. They had to think about the materials that would have been used in WW1, the audience that they were targeting (young men), and consider the benefits that had to be communicated to young soldiers. Pupils also thought about their local area and what would have made a suitable meeting place for recruiting young soldiers.

A great piece of display work Year 9!



## Oak-Tree Happy Campers

Year 3 children from all 4 Oak-Tree schools had a fantastic couple of days in September when they took part in an exciting two-day camping adventure held at Oaklands School.



Children took part in a number of activities including plenty of team building exercises as well as learning to put up their own tents! The pupils didn't let the wet and windy weather spoil their fun, and the evening was especially exciting, as they got to play games, tell stories and

toast marshmallows on the camp fire.

The children enjoyed meeting pupils from the other Oak-Tree schools and making new friends. It was a busy couple of days and everyone (especially the staff) slept very well when they got home!



## Year 9 Tonal Object Drawing

Year 9 are currently drawing objects to feature in their Surrealist compositions. Ayla's observational pencil study of a glass perfume bottle was especially impressive. It is truly amazing, with a huge amount of tones, detail and high-lights.

Well done Ayla!



## Whole School Panoramic Photograph

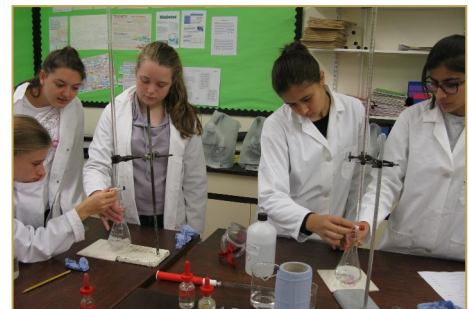
Braeside pupils from the juniors and seniors got together this month to take part in the school panoramic photo. All the Oak-Tree Schools were taking part to capture all the pupils looking smiley and smart.



## Year 10 Chemistry Practical

Year 10 are well into their GCSE Chemistry studies and have just completed their required practical 2: *Using titration to investigate reacting volumes.*

The pupils helped each other to carefully measure volumes accurately using a burette and observe a neutralisation reaction in the flask below. They practiced their technique until they had concordant results and are beginning the tricky calculations that will enable them to determine the concentration of an unknown alkali.



These are higher tier calculations and the class have already shown patience and resilience with tackling this topic.





# NEWSLETTER

## GCSE Success for Y9 Pupil

Sara (now in Year 10) took her German GCSE 2 years early in the summer. We are so pleased to say that she achieved a 9 – the highest grade possible. Sara was so pleased and we are really proud of her!



## GCSE Geography Fieldwork Walton-on-the-Naze

The Year 10 and 11 GCSE Geography groups had a great day out at Walton-on-the-Naze. The purpose of the day was to collect data for the fieldwork component of the pupil's AQA GCSE Geography examination. The enquiry question was "Is there evidence of longshore drift on the beach at Walton-on-the-Naze?" The pupils worked hard, measuring the angle of the beach, the exposed height of the groynes, wave frequency and throwing oranges into the sea to identify the direction of longshore drift. They walked along the Crag Walk beneath the Naze Tower to study the new methods of coastal protection being used in the area.

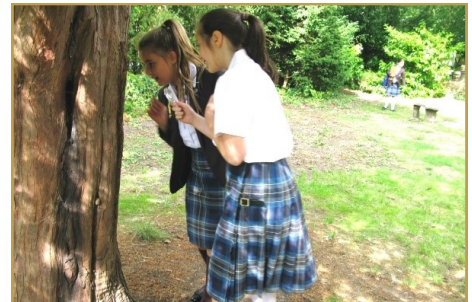


## Year 6 Explore Classification in the Garden

In Science the Year 6 pupils have started the Autumn Term learning about classification, vertebrates, invertebrates and animal behaviour.



One of the class tasks was to observe animals they found in the Braeside garden and record their findings in a table. The pupils really enjoyed themselves and learned a lot about their immediate environment.



# Open Day

Wednesday 3 October

Juniors - 9.15am

Seniors - 6pm



# NEWSLETTER

## FOBS Welcome

We are Friends of Braeside (FOBS) and a warm welcome from us to all families at the start of the new academic year.

You are automatically a member of FOBS and we hope that in this coming year you are able to participate in all of the events that are organised under the FOBS banner. We welcome helpers, contributors and attenders as of course we need all three to make each event a success. Thank you to everyone who was able to contribute to our events of 2017/2018.



## FOBS Full Committee Meeting

We held our first meeting of this academic year on 18th September at the senior site. Thank you to all those who were able to give up a bit of their evening to attend. We discussed a number of things including the need for us to identify the next set of experiences or equipment that would enhance the school life of our girls. A number of things that we have been able to put the money towards in the past have been a minibus, playground equipment, table tennis tables, pantomime trips and Easter treats. Mrs Osborn and the teachers will be putting their heads together on this one. If you have any ideas yourself then please do contact us (see details below).

## Requests for Help and Dates for Your Diary

### Wednesday 3rd October - Braeside Open Day

**Juniors**- 9.15-10.30am | **Seniors** - 6-8pm.

At both sites we will be serving refreshments to the visitors. Would you like to help and talk to prospective parents?

### Monday 12th November - FOBS AGM, Senior Site Hall 7.30-9pm

You are warmly invited to attend the AGM. We will be reviewing our 2017/2018 annual accounts, FOBS events held throughout the school year, electing a Chair, Treasurer, Secretary and Committee Members. Our current Co-Chairs and Treasurer are happy to stand for re-election. We have someone who has currently stepped in to the vacant Secretary role and is happy to stand for election. If you are keen to also put yourself forward for election or would like to be a general Committee Member then please do get in touch with us (see details below).

### Saturday 1st December - Christmas Fayre, Junior Site 12-2pm

Come and enjoy Christmas Carols, meet Santa, play some games and buy your Christmas gifts at the upcoming Christmas Fayre. Please see you Class Rep's WhatsApp messages and school emails for further details.

## Class Representatives

We have vacancies for Kindergarten, Years 4, 5 and 6. Would you like to take on the role? It is very helpful for us to have a contact in each class as it helps bridge the gap between the Committee and all parents. We communicate via a small WhatsApp group. If you are interested in being the Rep for one of these year groups then please get in touch with us (see details below)

## Contact Us

We can be contacted in the following ways: Our email address is [braesidefobs@gmail.com](mailto:braesidefobs@gmail.com) or the office is [Info@braesideschool.co.uk](mailto:Info@braesideschool.co.uk). Or get in contact through your Class Rep.

We look forward to sharing fun experiences with you and your girls this coming year.

Adrian Adams and Karen Adams (Co Chairs) and Elin Walsh (Secretary)