



# AROUND THE PALACE

## Students Enjoy Regular Cricket Sessions With Surrey Coach



Ava in Year 8 with Surrey Cricket Community Coach, Amy Gordon

As the PE department continues to develop cricket at Old Palace, it has been good to utilise the coaching skills and knowledge of one of the Surrey Cricket Community Coaches as part of the Girls Development pathway within cricket.

Amy Gordon (pictured) is not only a coach but also plays cricket for Surrey Women's 1st X1. She also plays for the South East Stars women's cricket team that represents the London & South East region; one of eight regional hubs in English domestic women's cricket. They play their home matches at the The Oval, Kennington and the County Cricket Ground, Beckenham.

*continued on page 2*

Dear all,

We have recently been enjoying some very pleasant spring weather at Old Palace and so it is great to see so much of this week's Bulletin taking advantage of that with the students having the opportunities to both learn and enjoy themselves outside.

Of course, this being the UK and with the Bank Holiday this weekend the weather forecast is not looking so promising, but I do hope all Old Palace families get to enjoy the extended weekend despite this.

Jane Burton, Head

**Virtual Open Day  
Live Q&A**

**Seniors**  
Wednesday,  
12 May  
12.30pm-1.30pm

[www.oldpalace.croydon.sch.uk/admissions/open-days](http://www.oldpalace.croydon.sch.uk/admissions/open-days)



Croydon  
**Minster**

Croydon Minster invites you to a Service for Children, Young People and Families

**On The Day of Pentecost  
Sunday 23rd May**

4pm (doors open from 3.45pm)

Please book a free ticket from Eventbrite because we have a maximum capacity of 70 people. Please click here to register:

<https://www.eventbrite.co.uk/e/service-for-children-young-people-and-families-on-the-day-of-pentecost-tickets-152479892463>

or call the Minster Office 020 8688 8104



*Come Holy Spirit, fill the hearts of your faithful people and kindle in us the fire of your love. Alleluia*

We anticipate that Covid restrictions will still be in place. On arrival please use the hand sanitiser provided and follow directions of the stewards. Those aged over 11 years old must wear a face covering unless exempt. Households and those in bubbles may sit together otherwise 2 metre social distancing is in operation.

Croydon Minster, Church Street, Croydon. CR0 1RN

[www.croydonminster.org](http://www.croydonminster.org)

## Cricket Coaching *continued*



Amy has a contract to play for Welsh Fire in the new Hundred\* competition.

The photographs show our Year 8 and 9 students working on their bowling technique, as well as playing in fun, active formats of the cricket. As a department, we are excited about the future of cricket at Old Palace and look forward to playing fixtures against other schools in future years and as inter-house competitions this year.

Women's cricket is a fast-growing sport. There are now 41 players with full-time domestic contracts with the England and Wales Cricket Board (ECB).

\* The Hundred is a professional franchise 100-ball cricket tournament involving eight men's and women's teams located in major cities across England and Wales. Amy has worked her way through the cricket performance pathway since she started playing at school and club.





## Outdoors Maths – Human Loci

### What are loci?

A locus (plural loci) in Mathematics is a path formed by a point which moves according to a rule. Locus is a Latin word, meaning “place”.

Last Thursday, Year 8 students were excited to have a Maths lesson outside. As Mrs Stevens put them into groups and Mrs Morris brought out cones, they wondered what all this could possibly be about!

In their groups, they were challenged to follow the rules and stand in the right places in relation to the cones. First, Mrs Morris asked them to stand one metre away from a single cone. The groups quickly realised that they had

formed a circle around the cone. Then they had to stand equidistant (an equal distance) from two cones. They formed a line, which they recognised to be the perpendicular bisector of the line between the two cones.

As the lesson progressed, the students grew a sense of the sorts of shapes they were forming by following the rules, and recognised them from the constructions they had learned earlier previously.

At the end of the activity, the groups participated in a competitive speed round, in which they were challenged to reproduce the shapes before the other groups with the hopes of winning a small prize.

The groups all did a fantastic job and the prizes were well deserved. When the students returned to the classroom, they were energised and ready to translate their outdoor experience into questions on paper.

Some quotes from the students included

**Maryam** *“It was fun and interesting. I understood bisectors better from the activity.”*

**Zara-Eden** *“It helped me understand the topic.”*

**Harmony** *“It was engaging. I liked joining up with the other class and being outside.”*

**Vaonaishe** *“It was mathematical”*

**Maimunah** *“It was fun and different”*

**Rojahn** *“It was different to do in practice rather than on paper”*

**Anniyah** *“I liked team work and coordinating”*



## Maths Puzzle Fun

There is something strange about this addition square.

Can you work out what the missing number is?

+	3	8	11
3	6	11	2
8	11	4	7
11	2	7	

Answer on page xx

## Nia Completes Her Lego VW Car

After three frustrating attempts I finally completed my LEGO VW car over the Easter holidays!

It was more difficult than I expected as it was for age 16 and over. When I finally completed the car, I was ecstatic! It is a complete mini Beetle car, fully equipped with opening doors, boot and engine bonnet (which on a Beetle is at the back of the car); also, the seats move back and forth!

Overall, I found it a very patience-testing, challenge and I am looking forward to building the next vehicle in the series!

Nia, Year 7



## The Lorax at the Old Vic

Last Thursday, girls in KS1 and KS2 classes watched Dr. Seuss's *The Lorax* staged in celebration of Earth Day and the story's 50th anniversary of publication.

David Greig and Charlie Fink's Olivier Award-nominated adaptation was inventively transformed into a semi-staged pint-size version which kept us thoroughly entertained and enchanted! The central message of the production was about protecting the planet.

After the performance, we discussed the central themes of the show and made links with their class topic.

**Libby:** "I enjoyed the show but I love the book even more!"

**Kirstie:** "The Lorax has an enormous, fluffy moustache and it is very bright yellow."

**Charlotte:** "I think I would like the Lorax if I met him because he cares about the environment and thinks about the trees."

**Marina:** "It was a fantastic show but sometimes it was a little bit sad."

**Akshi:** "The Lorax was a story to show how much we need to take care of our environment but also what greed can do!"

**Lydia:** "I really enjoyed seeing the Lorax and this warning! I hadn't heard of it before and was very surprised when "it" turns out to be a small, orange creature. It was funny and a little spooky at the beginning. My favourite part was at the end, when the Once-ler meets a girl who becomes a sort of Lorax".



**Lola-Marie:** "I liked the meaning of the story and how the Lorax was the guardian of the trees and forest and how he tried to steer people onto the right path."

**Aditi:** "I think the Lorax play is a good way to show people what happens if you don't look after the Earth and why you should look after the Earth. It tells people if you don't take care there will be nowhere to live because Earth is the only planet we can live on."

**Amanah:** "The Lorax is a fun, lively and preserving character who uses everything he knows to protect the wildlife. He speaks loud and clear for the trees."

The Old Vic kindly sent Mrs Wellington some behind the scenes photos of the show.





## Year 7: Food Tech

Students and DT staff were happy to get going again with Food Technology classes following the Easter break.

Here are Year 7 prepping their healthy fruit salad and washing up really well at the end of their lesson!

The whole of KS3 will be cooking and baking in their DT lessons from now until the end of term, producing yummy dishes and fun bakes for them and their families to enjoy!



## Out and About with Pre School



With the lovely sunny weather, Pre School children were out and about in the school grounds this week. The field was covered in daisies and there was blossom on the trees; everyone was ready for a Spring walk.

The children took magnifying glasses and containers as they looked for a range of plants, including daisies and dandelions. They found ants, bees, feathers, spotted birds and changes in the trees, all of which had new leaves and buds appearing.

Back in the classroom, they looked at their 'treasure', comparing finds and talking about their experience.





## Reception: Mr Gumpy's Outing

In Reception, we have been reading the story, *Mr Gumpy's Outing*. In this story, Mr Gumpy lets lots of different animals join him for a ride on his boat. All of a sudden, the boat tips over! We had lots of fun acting out the story in our small world area.

We have also been writing our own Mr Gumpy stories where the animals join him on different types of transport, such as a scooter, a bike and a hot air balloon!



## More Pen Licenses in Year 3!



Elissia, Anokhi and Alynna were very proud to receive their pen license this week. Mrs Nike presented them with their new pens.

## Pre School Grow with John



Our Pre School children were keen to start planting their tomatoes and herbs from the Grow With John campaign.

We look forward to watching them grow!



## Year 4: Blue Abyss

This half term, Year 4 have swapped the highest point on Earth (Mount Everest, 8849m above sea level) for the deepest: Challenger Deep in the Mariana Trench (10,984m below sea level) as we study 'Blue Abyss.'

So far, we have learnt about the layers of the ocean and our work on conversions and estimating distances in Maths has been very useful in understanding how incredibly deep the oceans are. We have located the Ring of Fire and learnt about why coral reefs and tropical storms occur in the warmer oceans around the equator.

We have completed branching databases for marine wildlife, basing our questions on diet, habitat, classification and physical features. Currently, we are researching an animal of our choice, including the adaptations that allow them to live in the extreme conditions.

In Computing, we have completed the Minecraft Aquatic Voyage coding challenge and next week, we will write the code to create Ecological Food pyramids for marine animals.

Our writing in English is based on the brilliant picture book *Flotsam*, written by David Wiesner, with the mysterious underwater camera and its fantastical photographs of life under the sea!



### Maths Puzzle Fun page 4 Answer

The missing number is 10.

Find the sum of the vertical and horizontal heading numbers and then write in the remainder when this number is divided by 12.

Eg  $11+3=14$  when divided by 12 gives a remainder of 2

$11+8=19$  when divided by 12 gives a remainder of 7

So we have  $11+11=22$  which has a remainder of 10 when divided by 12.

(this is called modulo arithmetic)

### Maths Puzzle Fun Winner

Last week's winner was **Kourtney** in Year 7.