



## Week Gone/Ahead –19th May 2023 Centre Academy London (CAL)

Dear Parents/Carers, Students & Staff,

A busy week again here at CAL. We have had students taking their GCSEs, students completing their work placements around Clapham and students visiting a Jobs Fair.

Mr Jeffrey has planned a programme of placements for students for the summer and autumn term with many enjoying the experience of work for the very first time. You can literally see their self-esteem and confidence grow as they venture out into the workplace and return grinning, telling everyone what they have done. Here is a photograph of Tommy working in a charity shop. Look at that grin!



### Graduation of our HSD & GCSE Leavers

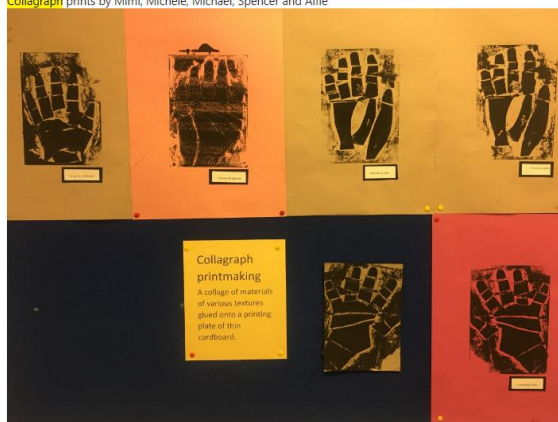


This year, the graduation ceremony will be on Friday 30<sup>th</sup> June 2023 for our HSD and GCSE leavers. This is one of the highlights of our year and is a special event for all who attend. This year, we are pleased to include our GCSE leavers in the event, to officially recognise all their hard work and achievements whilst they have been at CAL.

Something for our Art Corner this week.

### Callagraphy – Ms Schwartz

Collagraph prints by Mimi, Michele, Michael, Spencer and Alfie



“**Collagraphy** is a really versatile printing process in which a textured plate is inked up and put through a press. Different textures hold varying amounts of ink and print different tones. Anything with a low relief texture can be stuck down and used: wallpaper, leaves, fabrics, tapes and threads etc.” In this instance, students have used cardboard to show all the phalanges and the metacarpals.

## This Week's Rewards- 19<sup>th</sup> May, 2023

House	Spring term total	This week						
		SotW	Head of School award	Kindness	Attendance	Tokens	Total for this week	Total
Falcon	765	70		-	70	6	146	789
Wandle	708	30	10	-	70	8	128	703
Effra	1008 Winner	70		-	100	11	181	716

That is quite a gap forming between Effra and the other houses. Well done everyone.

Student of the Week		
Wandle	Falcon	Effra
George – Maths Nick – Maths Jacob – P.E.	Omal – Work experience Louise – maths Teddy- P.E. Zack- Maths, ICT Jack- Maths Mimi- Maths	Michele- Maths Ethan – Citizenship William- Citizenship Freddie- P.E. Jules- ICT, Work experience Thomas W- Citizenship
Students with 100% attendance and on time.		
Michael Jacob George Noah Alois Jaylie Jason	Zack Omal Teddy Kurt Noah B Louise Ollie	Leod Alfie Freddie Ethan Lewis Thomas W Margi Evan Rose Farren

The Head of School Award goes to **Jaylie** who has impressed us all with her positive attitude to her GCSEs and taking advantage of every opportunity to revise and ask questions of her teachers. Ms Sinanan says her head is spinning!

## Science – Ms Palmartsuk

Rashford (Y6-8) have been conducting some science experiments in her office.



George, Oscar and Jacob learned that when you put popping candy in your mouth, the saliva breaks it down and releases carbon dioxide, which makes the popping sound. They used water to see the carbon dioxide released as bubbles. They experimented with using oil but discovered that it did not break the candy down and therefore remained intact.



## More Science – Mr Dorjee

The 6<sup>th</sup> form students have been learning about Edward Jenner, who was an English physician and scientist and a pioneer in the field of vaccines. Jenner's founding principle of vaccination was that it should be equitable and not based on geo-politics. Because of Jenner, in the recent COVID-19 pandemic, 140 leaders around the world have called for a people's patent-free vaccine that helped to save many lives, reputedly 19.8 million in the first year, according to Medical News Today. Very topical, but I will let the students tell you more about him.

### Edward Jenner

#### Early Life (Ollie)



Edward Jenner was born on the 17<sup>th</sup> of May 1749, in Berkley, Gloucestershire. At age 5, Edward Jenner became an orphan and was made to live with his older brother. Jenner's interest in science and nature came early during his years at Katharine Lady Berkley's School which became a lifelong passion. At only the age of 13, he became an apprentice to a country surgeon and apothecary in Sodbury near Bristol. During his time as an apprentice, he discovered the facts and theories of smallpox which helped him in his later life during his investigation and scientific discovery. In 1764,

Edward Jenner became an apprentice for George Harwicke, which is where he obtained the beginning of his knowledge on surgical and medical practice. He then travelled to London and became a student of John Hunter who was renowned as one of the greatest surgeons in England. Jenner grew a partnership with Hunter until he died in 1793. Those 2 years he spent learning with Hunter increased his curiosity and activities in the medical practices and

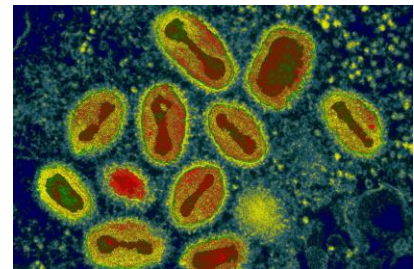
industry. He began to study geology and began to take tests on human blood. Jenner also built his own hydrogen balloon, which flew 12 miles.

### **Education (Rose)**

When Edward was young, he went to Katherine Lady Berkeley's School in Wotton-under-Edge and in Cirencester. During this time, he was inoculated (by variolation) for smallpox, which had a lifelong effect on his general health. At 14, he was apprenticed under Daniel Ludlow, a surgeon of Chipping Sodbury, South Gloucestershire for 7 years and was then later apprenticed in surgery and anatomy under surgeon John Hunter and others at St George's Hospital, London at age 21 in 1770.

### **Scientific Work (Ethan)**

The most notable scientific achievement of Dr Jenner's career was his invention of the smallpox vaccine (the first ever vaccine) which eventually was successful in completely eradicating the disease. It began when he was intrigued by the local stories that those working with cows, exposed to cow pox, did not contract the devastating smallpox disease. He decided to investigate this by infecting a young boy with



cow pox through small abrasions on his skin and then later exposing him to smallpox; the boy did not contract the disease and Jenner was therefore able to conclude that small exposure to a similar but less deadly virus, could give an individual immunity. This led him to his invention of the first vaccine, used to give immunity against the smallpox virus.

### **Later Life and Death (Farren)**

During his later life, he became an honorary member of the American Academy of Arts and Science in 1802, with memberships to the American Philosophical Society and the Royal Swedish Academy of Sciences (albeit a foreign member) in 1804 and 1806 respectively. In 1803, he became president of the Jennerian Society, with an emphasis on eradicating smallpox. Clearly, he was unable to bear the fruits of his labour as the group was shut down six years later. During the short-lived group, he became yet another member of the Medical and Chirurgical Society in 1805, even presenting a few papers to the group. However, he started to have clashes with the new leadership following the creation of the Vaccine Establishment three years later and withdrew his membership. Now out of two so-called "societies", he then went to London in 1811, where he was greeted by a number of cases of smallpox post-vaccination – however he felt as if the vaccination reduced the severities of the cases to the point where it was self-manageable. A decade later, he became a physician for King George IV, as well as mayor and magistrate of Berkeley. Shortly before he died, he showcased his "Observations on the Migrations of Birds" to the Royal Society. As stated, he did not get to follow up on this as he then was found paralysed on the right side of his body. To make matters worse, he suffered (and then succumbed) to a stroke (his second, quite revealing about his lifestyle choices) on the following day. He died on the 26<sup>th</sup> January 1823 – at the ripe old age of 73 (maybe it was for the best he had that stroke?). He was buried alongside his family in a vault in Berkeley.

## Parent information – Ms Shaker

Here are some useful websites that may be of help during these challenging times.

1. Healthy Start - NHS scheme to support young families: <https://www.healthystart.nhs.uk/how-to-apply/>
2. <https://www.gov.uk/government/publications/household-support-fund-guidance-for-local-councils>
3. <https://www.citizensadvice.org.uk/debt-and-money/get-help-with-the-cost-of-living/>

### Dates for the diary

**15<sup>th</sup> May – 21<sup>st</sup> June**

22<sup>nd</sup> – 26<sup>th</sup> May 2023

**29<sup>th</sup> May–2<sup>nd</sup> June 2023**

7<sup>th</sup> June 2023

**14<sup>th</sup> June 2023**

22<sup>nd</sup> June 2023

**23<sup>rd</sup> June 2023**

30<sup>th</sup> June 2023

**6<sup>th</sup> July 2023**

7<sup>th</sup> July 2023

### GCSE examinations

East Soar Residential trip to Devon

### Half term

Trip to the Pop-up Farm

### Options Evening – details to follow soon

Science Fair

### Leavers last day

Graduation Day for HSD and GCSE leavers

### Sports' Day (finish at 1pm)

School ends for the summer!

Have a good weekend everyone.

**Kas Lee-Douglas**

Head of **Centre Academy London**

### Parent feedback

Please continue to email us at:

[Londonschool@centreacademy.co.uk](mailto:Londonschool@centreacademy.co.uk).



## CA LONDON ACADEMIC YEAR 2023/24

Whilst every attempt has been made to publish dates accurately, the school reserves the right to change these dates should it be necessary to do so.

### AUTUMN TERM 2023

**Inset days:** Monday 4th September 2023  
Tuesday 5th September 2023

**First day:** Wednesday 6th September 2023  
**Last day:** Friday 20<sup>th</sup> October **School finishes at 3pm**  
**Half term:** Monday 23<sup>rd</sup> October to Friday 27<sup>th</sup> October 2023  
**Last day of term:** Friday 8<sup>th</sup> December 2023 **School finishes at 3pm**

### SPRING TERM 2024

**Inset day:** Friday 5<sup>th</sup> January 2024

**First day:** Monday 8th January 2024  
**Last day:** Friday 9<sup>th</sup> February 2024 **School finishes at 12pm (Teachers Inset 1-3pm)**  
**Half term:** Monday 12<sup>th</sup> February to Friday 16<sup>th</sup> February 2024  
**Last day of term:** Friday 22<sup>nd</sup> March 2024 **School finishes at 3pm**

### SUMMER TERM 2024

**Inset day:** Friday 12<sup>th</sup> April 2024

**First day:** Monday 15<sup>th</sup> April 2024  
**Last day:** Friday 24<sup>th</sup> May 2024 **School finishes at 12pm (Teachers Inset 1-3pm)**  
**Half term:** Monday 27<sup>th</sup> May to Friday 31<sup>st</sup> May 2024  
**Inset day:** Friday 28<sup>th</sup> of June 2024 (Graduation)  
**Last day of term:** Friday 5<sup>th</sup> July 2024 (Sports' Day) **School finishes at 1pm**

#### Christmas Bank Holidays:

Monday 25<sup>th</sup> December/Tuesday 26<sup>th</sup> December 2023.  
Monday 1<sup>st</sup> January 2024

#### Easter Bank Holidays:

Good Friday 29<sup>th</sup> March 2024  
Easter Monday 1<sup>st</sup> April 2024

#### May Bank Holidays:

Monday 6<sup>th</sup> May 2024  
Monday 27<sup>th</sup> May 2023/4

6 staff INSET days