

The Fairley Flyer

Fairley House



YEAR 5

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A NIGHT
AT
THE
PICTURES

What's been happening this week at Fairley House...

SCIENCE – YEAR 9

Last week in science we discussed about the four new elements which were officially named by the IUPAC (International Union of Pure and Applied Chemistry).

The new elements named are Nihonium (Nh), Moscovium (Mc), Tennessine (Ts), Oganesson (Og). Nihonium comes from Japan and is named after Nihon which means Japan in Japanese. It is the only element to be discovered in Asia.

Moscovium comes from Moscow and is named after Moscow. Tennessine comes from the Tennessee region. Lastly, Oganesson and is named after Professor Yuri Oganessian, born 1933, for his work contributions to transactinoid elements research. The IUPAC has said these elements will grace the blocks assigned to atomic numbers 113, 115, 117, and 118. All of the elements were discovered in particle accelerator and are synthetic. Since the elements are so new nobody knows what they do because they only last for a couple of seconds.

By Javed Denton

By tradition, the right to suggest a name for an element is granted to its discoverer, although IUPAC has the final say. And with different laboratories often racing to be first, it is not always clear who should have the honor. Though this round of naming seems to have gone off without a hitch. Indeed, the naming of elements is a difficult matter.

CHICKENS – AN UPDATE

After a mishap over the weekend where the incubator lost power Vauxhall Farm have told us that most of the eggs should still hatch, as the eggs go into a dormant phase when heat is removed, but they will now hatch later than planned and the chicks may be weak and need extra care. For these reasons we felt it would be better for the chicks to hatch at the farm. Vauxhall Farm came to school today and have taken the chicks back with them. They will keep us updated with their progress.

They have left us a different incubator with 6 eggs inside that began their incubation last Monday, 6th June. However, these eggs are not chicken eggs.

We are now hatching ducklings!



Ducklings take 28 days to hatch, rather than 21 like chickens. They are due to hatch on 4th July.

Vauxhall Farm also led an assembly for us when they brought the duck eggs. We learnt about the changes that happen to the embryo whilst inside the egg, how the chicks and ducklings hatch out and how to care for them when they've hatched. They also answered the many questions we had!

CHICKEN EMBRYO DEVELOPMENT VIDEO

<https://youtu.be/PedajVADLGw>



Periodic Table of the Elements

1 IA H 1.008	2 IIA He 4.003	3 3A Li 6.941	4 4A Be 9.012	5 5A B 10.811	6 6A C 12.011	7 7A N 14.007	8 8A O 15.999	9 9A F 18.998	10 10A Ne 20.180	11 11A Na 22.990	12 12A Mg 24.305	13 IIIA Al 26.982	14 IIIA Si 28.086	15 VA P 30.974	16 VA S 32.06	17 VIA Cl 35.45	18 VIA Ar 39.948	19 1A K 39.098	20 2A Ca 40.078	21 3A Sc 44.956	22 4A Ti 47.88	23 5A V 50.942	24 6A Cr 52.004	25 7A Mn 54.938	26 8A Fe 55.845	27 9A Co 58.933	28 10A Ni 58.69	29 11A Cu 63.546	30 12A Zn 65.38	31 13A Ga 69.723	32 14A Ge 72.63	33 15A As 74.922	34 16A Se 78.96	35 17A Br 79.904	36 18A Kr 83.80	37 1A Rb 85.468	38 2A Sr 87.62	39 3A Y 88.906	40 4A Zr 91.224	41 5A Nb 92.906	42 6A Mo 95.94	43 7A Tc 98.906	44 8A Ru 101.07	45 9A Rh 102.91	46 10A Pd 106.42	47 11A Ag 107.87	48 12A Cd 112.41	49 13A In 114.82	50 14A Sn 118.71	51 15A Sb 121.76	52 16A Te 127.6	53 17A I 126.91	54 18A Xe 131.29	55 1A Cs 132.91	56 2A Ba 137.33	57 3A La 138.91	58 4A Ce 140.12	59 5A Pr 140.91	60 6A Nd 144.24	61 7A Pm 144.91	62 8A Sm 150.36	63 9A Eu 151.96	64 10A Gd 157.25	65 11A Tb 158.93	66 12A Dy 162.50	67 13A Ho 164.93	68 14A Er 167.26	69 15A Tm 168.93	70 16A Yb 173.05	71 17A Lu 174.97	72 1A Fr 168.93	73 2A Ra 226.025	74 3A Ac 227.03	75 4A Th 232.04	76 5A Pa 231.04	77 6A U 238.03	78 7A Np 237.05	79 8A Pu 244.06	80 9A Am 243.06	81 10A Cm 247.07	82 11A Bk 247.07	83 12A Cf 251.08	84 13A Es 252.08	85 14A Fm 257.09	86 15A Md 258.10	87 16A No 259.10	88 17A Lr 260.10
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Legend: Alkali Metal, Alkaline Earth, Transition Metal, Basic Metal, Semimetal, Nonmetal, Halogen, Noble Gas, Lanthanide, Actinide.

YEAR 3 – SPECIAL ASSEMBLY

For the last two weeks, Year 3 have been secretly working on their Year 3 Assembly project.



All their hard work and determination in rehearsals paid off this morning! Year 3 delivered a whistle stop tour of their Summer term at Fairley House! They set the scene, telling us all about them; as individuals, as a class and then as a year group.



Next we were transported in History, to the Mayan times, before coming right back up-to-date-with a presentation all about the life cycle of a plant and a demonstration of our very own animations! The assembly ended with a play featuring many well-known characters from Horrid Henry, including Moody Margaret, Rude Ralph and Aerobic Al, as Henry was up to his old tricks! We met Henry as he tried to cheat in a football game. However, he did not succeed and honesty remains the best policy!! Well done to all of the Year 3 children, who worked so hard to produce their

assembly!! Thank you so much for all of the parents and carers who came to watch and to all the staff who were involved!



Past pupil news...

Congratulations to Dr James Krieger (FHS Pupil: 1995-2001) who has been awarded a doctorate in molecular biology from the University of Cambridge. James will remain at Cambridge to conduct post-doctoral research. What an achievement and what an inspiration to other FHS students!

Junior Department Star Badges:

Redgrave

Star of the Week – Grace Jung

Bloom

Star of the Week – Katharina Thune

Anderson

Star of the week – Jake Silvani

Ali

Star of the Week – Theo Gray

Carroll

Star of the Week – Thomas Edwards

Branson

Star of the Week – Finian Singer-Lowrie

Bailey

Star of the Week – Isabelle Nasserri

Wright

Star of the Week – Zac Joseph

Knightly

Star of the Week – Chloe Hearth

Bell

Star of the Week – Saxon Sokel

Junior Department Top PHP Scorers

This week's top credit scorers are:

1. Grace Jung
2. Lucas Alsop
3. Theo Gray
4. Chloe Hearth
5. Niamh Defferary Craig

Senior Department Top Credit Scorers

This week's top credit scorers are:

1. Drew Lorusso
2. Alice Severina
3. Max Bream
4. Alexander Gordon
5. Eva Boddington Rees

Reminders...

CLUBS – FINISHED

Clubs have now finished.

EXCEPT for Martial Arts which will come to an end next week (Tuesday 21st).

SPORT'S DAY

Sport's Day is **Friday 24th June** at the Tooting Bec Athletics Club. (Tooting Bec Rd, London SW17 3NP). **Please make you're your child has Sun-Cream and a bottle of water.**

Children are dropped off at school at the usual time and we travel over to the Athletics Track via coach. **All pupils should bring a Packed Lunch.**

Races will start at **10.15AM**. All parents are welcome to bring a picnic and spend the day at the track. **There will be an Ice Cream Van at the track for the day.**

Parents will be free to take their child home once the events have finished. The buses will also be on site to take children home.

Those parents wanting to pick children up from Causton Street or Lambeth Road should let Alison and Pat know so that arrangements can be made in advance to bring them back to either school.

Dates for the Diary...

Parent/Teacher Meetings

Monday 20th – Thursday 23rd June

These will be held at both the Junior and Senior school.

Year 10 – Work Experience

Monday 20th June – Friday 1st July

Year 10 will be out of school taking part in Work Experience.

Sports Day

Friday 24th June

This will take place at Tooting Bec Athletics Club.

Residential Trips – Seniors

Monday 27th June – Friday 1st July

Year 6 and KS3 will be on their Residential Trips for the week.

Year 4 & 5 – London Zoo

Tuesday 28th June

Years 4 and 5 will visit London Zoo for the day

Year 3 – London Zoo

Monday 4th July

Year 3 will visit London Zoo for the day.

Years 9 & 10 – The Shard

Wednesday 6th July

Years 9 & 10 will visit the Shard for the morning.

A packed lunch is required for the trip.

Juniors Prize Giving - Lambeth Road

Wednesday 6th July

Doors will open at 1.45PM for a 2.00PM start.

Seniors Prize Giving - Causton Street

Thursday 7th July

Doors will open at 10.45AM for an 11.00AM start.

School will finish at 12.30PM for the Summer Holidays

