



THE RADCLIFFE SCHOOL
INSPIRE AND ACHIEVE

RAD NEWS

Issue 2, November 2017



CALIFORNIA DREAMING

Monday 4th December

Tuesday 5th December

Thursday 7th December

Friday 8th December

Adult: **£6**

Child: **£4**



English

Cheltenham Festival of Literature

On a recent visit to the Cheltenham Festival of Literature, our Sixth Formers and Year 11 students had the opportunity to mingle with some inspirational speakers and authors.

Events kicked off with crime writer Nicci French – who is actually married couple Nicci Gerrard and Shaun French – discussing their approach to writing realistic crime fiction. The students also had a chance to meet either Richard Osman or Rick Edwards, depending on their choice of evening events being delivered by the broadcasters.

For many, the highlight of the day was a discussion on the life and work of the ‘Bolton Forger’ Shaun Greenhalgh, who was dubbed “the most diverse art forger known in history” by the Metropolitan Police at the time of his arrest in 2006. Any thoughts of plagiarism this may have inspired in our students were quashed when they heard about his experiences in prison and his life since his sentence, but this was nevertheless a fascinating insight into a unique mind.

Our students arrived home exhausted but inspired by the talents of a wide variety of speakers, and by their own potential as intelligent young writers.

Joe Berry



Parliamentary Debating Competition

A group of Radcliffe Sixth formers worked tirelessly recently in preparation for the first round of the Milton Keynes Schools' Parliamentary Debate Competition at Stantonbury Campus on the 2nd November. **Anna Bulman** and **Emily Bartlett** were tasked with opposing the motion "With people living longer, the asset rich should pay more for their care in old age."

The students are required to debate in the parliamentary style, which involves asking "Would the honourable lady/gentleman kindly give way?" if they would like to interrupt an opponent!



On the night, the Radcliffe engaged in a three-way debate against Oakgrove and the Webber Independent School. Both of these teams offered some fierce competition, but no one was more fierce than Anna, who the judges praised for her "feisty" interventions during opponents' speeches. Meanwhile, Emily mastered her nerves by choosing to deliver her six-minute speech almost entirely off-script, which she did with flawless poise and timing.

I'm delighted to report that the Radcliffe School won this first round, and were praised for their integrity, diligent research and empathetic approach to social issues.

The semi-finals will be held on Thursday 23rd November at Milton Keynes College.




Science

The half-term leading to Christmas is a very important time for all year groups but particularly for Year 11 as they approach their GCSE Examinations which concludes their five year journey. When we break for Christmas there will be just 15 school weeks before their examinations which equates to approximately 75 lessons.

To help support them as they revise in earnest, we have now started our targeted support sessions, on a Wednesday after school and we would dearly love all to attend.

Below is a sheet showing which topics are on offer each night and students need to sign up for the session they wish to attend. Our advice is for the student to sign up for topics they are finding difficult rather than come to sessions which are in their comfort zone. These sessions are revision based and not designed to teach the topic, so the more a student attends, the more exposure they will have to different questions which may be used by the examination board.

<h1 style="text-align: center;">Science Wednesdays Year 11</h1>					
 Date	Biology Mr Hatto S22	Chemistry Miss Khanom S18	Chemistry Mr Devaney S19	Physcis Mrs Sexsmith S17	Physcis Mr Patel S21
1 st November	Light and electron microscopy	Particle model and the Periodic table. Trends in group 1 and 2	Purity and methods of separation. (Chromatography and distillation)	Maths skills for physics	The Atom & Density
8 th November	Animal and Plant cells	Purity and methods of separation. (Chromatography and distillation)	Particle model and the Periodic table. Trends in group 1 and 2.	Circuits – Part 1	Changes of State & Heat capacity
15 th November	Enzymes and enzyme reactions	Dot and cross diagrams, ionic and covalent bonding. Oxidation and reduction.	Dot and cross diagrams, ionic and covalent bonding. Oxidation and reduction.	Circuits - Part 2	Pressure - Part 1
22 nd November	DNA and replication	Bonding in metals and non-metals and structures formed	Bonding in metals and non-metals and structures formed	Magnetic fields	Pressure - Part 2
29 th November	Respiration (Microbic and Anaerobic)	Carbon Chemistry; diamond, graphite, fullerenes and nano-technology.	Balancing equations, stoichiometry and The Mole.	Density	Motion & Graphs
6 th December	Photosynthesis	Balancing equations, stoichiometry and The Mole.	Endothermic, exothermic reactions and bond energy calculations.	Specific Heat Capacity & Specific Latent Heat	Forces - Part 1
13 th December	Factors affecting photosynthesis including limiting factors	Endothermic, exothermic reactions and bond energy calculations.	Carbon Chemistry; diamond, graphite, fullerenes and nano-technology	Moments, gears and levers	Forces - Part 2

Students should reflect on what they know and what they are less confident with. Only they know what they feel they “don’t get”. Sign up sheets can be found on the door of the room where that session is to be held and each session is limited to 32 students. We ask that students add their name to the list at the latest, before they head for home on the Tuesday before each Wednesday session so that the teachers can produce sufficient resources for all students to use in the session and take away with them. If the session is full then they should add their name to the waiting list and select an alternative for that night. We will try to arrange a time to support those on the waiting list or run the session again if demand is high enough.

At the end of this term we will publish the session topics for the next term based on feedback from assessments and mock examinations which will guide us on which topics may need support.



Maths

Congratulations to the following students who have made Outstanding progress in Maths.

HOUSE	KS3	KS4
	<i>Alister Scott</i>	<i>Milan Leal</i>
	<i>Adam Gambles</i>	<i>Alice Gambles</i>
	<i>Harry Yeo</i>	<i>Tegan Gould</i>
	<i>Dayyan Trigo</i>	<i>Jessica Yeo</i>
	<i>Tom Young</i>	<i>Jari Quinn</i>
	<i>Luke Roberts</i>	<i>Madison Sturgeon</i>
	<i>Tilly Brown</i>	<i>Ben Boddy</i>
	<i>Nicole Chigbu</i>	<i>Eleanor Brian</i>

Humanities

On October 10th, Year 11 History students visited Hardwick Hall in Derbyshire. There, we learned about the various architectural features of the hall, designed by Bess of Hardwick for the main purpose of showing off; we also learned about Bess herself and the history surrounding the hall, including her relationship with her granddaughter Arbella Stuart and the time she housed Mary, Queen of Scots, as a favour to Queen Elizabeth I. Hardwick Hall represents Bess of Hardwick's personality; she wanted Hardwick Hall to be revolutionary - and it was - for example, the dining hall is on the first floor instead of on the ground floor, which has an entrance hall (unusual for the time), plus she designed the house with an architect, Robert Smythson, which was also unusual. Part of the trip included visiting the gardens of Hardwick Hall, which were vital to the people of the house as it supplied food and medicine, plus herbs were used to freshen the air inside the house. It was really interesting to see the hall in real life after we had spent time in lessons learning about it; visiting Hardwick Hall has really brought our knowledge of Bess of Hardwick to life. We really enjoyed learning more about the hall, and don't look forward to using all of that knowledge in our History exams.

Zainab Athumani



RAILWEEK

9 - 15 OCTOBER 2017

National Railweek is a dedicated week of activity aimed to address the skills shortage in rail-related roles and inspire a generation of young people through a series of events, visits and talks to encourage them to consider careers in this great industry.

Radcliffe School Product Design A Level Students visited Knorr-Bremse RailServices at Wolverton Works for a mock apprentice scheme assessment.

Three previous Radcliffe School Students have successfully gained places with the current cohort on the Advanced Apprenticeship at Knorr-Bremse RailServices, Kieran French, Dylan Venn and Liam Ward.

They are all looking forward to their future careers in the rail industry.



"The students at Radcliffe School are all future employees of KBRs..."



THIS IS PRODUCT DESIGN



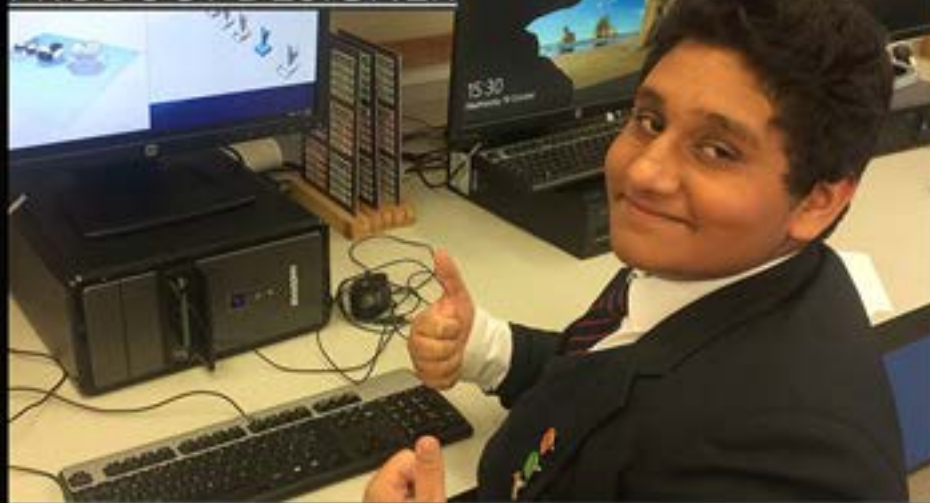
THE RADCLIFFE SCHOOL
INSPIRE AND ACHIEVE



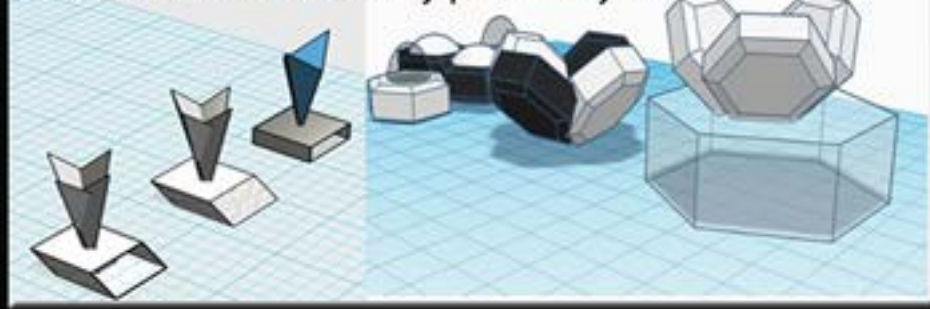
DESIGN TECHNOLOGY

making it real!

PRODUCT DESIGNER



D&T Star of the Month: Abdullah Mohammad
Abdullah has been in the department at every spare opportunity. He has made huge progress with his 3D Design skills and is now able to teach both peers and staff new tricks. Well Done Mohammad!
The D&T team are all very proud of you.



Milton Keynes museum

2018: past, present, *future*



Recently the Art department took our year 11 Photography students on a trip to Milton Keynes museum. The purpose of this trip was to give them an opportunity to take photographs for their coursework project 'Structures'.

As part of their coursework they must take photographs outside of the school and show evidence of different shot types and compositions. They have been looking at both natural and manmade structures, so the museum was the perfect place for this. The students were able to photograph in various sections of the museum; they went into the transport museum, Victorian herb garden and old streets, giving them a range of structures from flowers to mechanical machinery.

The students were excellently behaved and they came away with lots of important visual stimuli for their coursework.

Photos by **Wiktorja Gancarz**



This year, our students gained an amazing 19th place in the world with their scores on Vocab Express. Our top-scoring students are listed below – congratulations!

Vocab Express is a great way of practising vocabulary for Year 7 all the way to Year 13. You can download it as an app for free.

League of Champions 2017 (Provisional results)

Overall Championship

Radcliffe Geniuses



	Student	Score
1	Laiba Tahir	64,035
2	Alexei Vitosinschi	25,000
3	Tegan Gould	21,765
4	Katie Thompson	18,115
5	Rachel Thompson	13,140
6	Alice Bellamy	12,240
7	Maira Usmani	12,045
8	Sophie Mead-Payne	11,490
9	Darcie Stimpson	8,590
10	Cora Ainsworth	7,905
11	Silas Frost	6,910
12	Rosie PAGE	5,685
13	Loren Waddon	3,945
14	Georgina Walsh	3,850
15	Eve Davis	3,605
16	Holly Lockwood	3,340
17	Paigan Huish	2,880
18	Phoebe Titchmarsh	2,530
19	Emma Quinn	2,435
20	anna goulding	2,320
21=	Tharuja Chandrakumar	2,005
21=	Harry Yeo	2,005
23	Tobin Flach	1,940
24	Frankie Thompson	1,670
25	Faizan Abid	1,540

**Radcliffe Geniuses | Overall Total
Score 240,985**



Spooky Happenings in the Learning Hub

All things spooky have been happening in the Learning Hub, Year 7 students have been having spooky lessons leading up to them entering a Spooky writing competition. The written pieces will be illustrated and made into The Radcliffe's own scary anthology. Look out for its publication.

Our Spooky night was held before half term with over 60 ghosts, witches and monsters returning to the Learning Hub after hours to experience the scariest moments of their lives. The library turned into a dark horrible place run by a variety of vampires, skeletons, scary dolls, witches and the phantom of the opera. A couple of scary stories were read by The Gabbling Ghoul followed by a walk through the dimly lit corridors to experience the experiments of the mad scientist. The finale was hot chocolate and biscuits.

Will those that attended ever walk the school corridors again?

The event was organised with the collaboration of The Library, English, Science, Drama, Art Departments. Without their help it would not happen.

Sheila Beales Librarian



The Learning Hub (AKA The Library)

Did you know the Learning Hub is open from 8.00-4.00 Monday to Thursday, so the students can use the Hub before school, break, lunchtimes and after school.

It's a great place to come and complete home work, print your homework and to borrow books.

Plus lots of other things!

All students are automatically members of the Library and are made welcome at all times.

Sheila Beales
Librarian.

Congratulations!

Congratulations to Chris Lay and Alicia Peasley who, on Tuesday 14 November, officially graduated from Tommy Flowers SCITT. They were placed at the Radcliffe as student teachers and were both appointed as Newly-Qualified Teachers on completion of the course.

Tommy Flowers SCITT is Milton Keynes' very own teacher training establishment and was named after the creator of Colossus at Bletchley Park. Chris and Alicia received their certificates from David Hopkins, the Mayor of Milton Keynes, before being given a guided tour of the National Museum of Computing.
Well done to both!

Martin Palmieri
Initial Teacher Training Coordinator



In support of
**WE ARE
MACMILLAN.
CANCER SUPPORT**

During the October half term, teaching assistant Cara Jones and a former Radcliffe member of staff - Karis Pattinson – went to Beijing and successfully trekked ‘The Great Wall of China’ for 9 days for Macmillan Cancer Support raising just over £8000.

Congratulations to them both – The Radcliffe School is very proud of you.

Cara says ‘It was such an amazing experience and we would like to thank everyone at the Radcliffe for all their donations and support.’



Cowper News



The first half term is behind us now and “WOW” have we performed well. It is evident that our students, including our new Year 7’s have taken on the challenges of the new school year. Again, Cowper House have consistently performed over the past 7 weeks and I would personally like to thank all students for their efforts. We have performed exceptionally well in the Attendance, Punctuality, Behaviour for Learning and Vivo competitions. In addition to this a number of our House teams also dominated the sports fields and it is pleasing to see the enthusiasm and commitment our students have shown towards these competitions. I am sure you are aware that our Year 11 students are sitting their first round of “mock” exams and we all wish them all the best for the coming weeks. Finally, a huge congratulations to all our Star of the Term and Pride of Cowper award winners, your efforts are appreciated. I look forward to seeing our House continuing to shine within the Radcliffe School.

House Football Results

Year 7 Girls – 3rd
Year 7 Boys – 2nd
Year 8 Girls – 1st
Year 8 Boys – 2nd
Year 9 Girls – 3rd
Year 9 Boys – 2nd
Year 10/11 Girls – 1st
Year 10/11 Boys – 1st



DEDICATION + MOTIVATION
=
SUCCESS

“Success grows in the Green House”

Stars of the term

CAS: Zinnia Taylor
CKR: Lois Ashworth-Kubiac
CGT: Daisy Piper
CJM: Caleb Weatherill
CLB: Josh Watcham
CMB: Kai Rigden
CES: Melodie Henry
CSK: Jasmine Middleton
CHB: Julie Campbell
CAP: Maria Akhtar
CLL: Max Poulter
CLY: Liam Cooper



PRIDE OF COWPER

Thomas welsh: Improved Effort in lessons
Maria Akhtar: “A” Grade in Urdu two years early
Jack Downey: Work with the community
Mark Reid: Work within the community

Hayes News



A word from Hayes Head of House, Mr Lee:... I hope all are rested and ready for another successful half term. The year is already flying by with the year 11 straight into a round of Mock exams, and I am very pleased of how they have taken them in their stride. The other year groups have already hit the ground running and have shown more dedication and commitment to the house by their exceptional performances in the house football competitions. Lets keep moving forwards and continue in our efforts to maintain and improve our collective house performance.

Stars of the term.

HAP Daisy York
HAT Jessica Kempton
HTB George Marin
HLT Hasaan Choudhry
HMN Zachary Dunn
HMP Harry Taylor
HMR Joe Inchley
HMT Madison Sewett-Rhoades
HNC Carly Clarke
HPM Wiktorija Gancarz
HTO Rida Riaz
HYH Khadijah Mahmood

Representing the house with pride:

Tobin Flach Yr. 7
Oliver Critchley Yr. 8
Cameron Austin Yr. 9
Iman Navqi Yr. 10
Ododo Ogundiran Yr. 11

High Standards = High Achievers!

A message form our head boy and Head Girl Team:

Firstly well done to all our students for their efforts in the house competitions where we are pleased to report he following results.

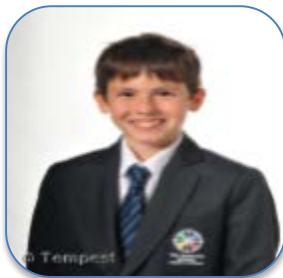
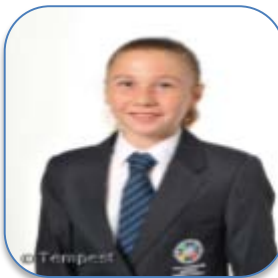
Year 7 boys 1st, Girls 1st
Year 8 boys 4th Girls 2nd
Year 9 Boys 1st Girls 4th
Year 10/11 Boys 4th Girls 3rd

In other areas, we are

We are incredibly happy with the results from our first house competition and anticipate even more success in the future. In other news, we have recently been holding student council meetings to begin to gauge where we think our attention is best focused. We have also been looking forward to setting up house competitions in subject areas other than sports, and Year 11 have been sitting their mocks for the past two weeks. We wish them all good luck.

Zainab and Miller.

Stars of the Term



Representing Hayes House with Pride



Lee News



A word from Lee Head of House, Miss Girt:

“Year 11 have represented the House fantastically in their MOCK exams and have been working really hard to get the most out of the experience in preparation for the Summer.

We had a successful half term in the House football competitions and will be looking to build on that success this half term.

As usual, our expectations for uniform are high, so please make sure that you are fully aware of the uniform policy as your child’s form tutor will be completing a uniform check daily to make sure these expectations have been upheld. ’

Head Team: Well done to all who took part in the House competitions last half term- all points count towards the House total so we expect to see a full turn out to all House competitions this half term and in the future-come on LEE House let’s beat Cowper!

Well done to our fellow year 11 students who have done really well on the first week of mock GCSE exams-keep up the hard work!



Top Vivo winners last half term:

- 5th Luca Blackwell
- 4th- Nikhil Jain
- 3rd Freddie Gritt
- 2nd Olivia Bright
- 1st Marley Fowles

English and Maths Subject award winners:

- KS3 English- **Grace Kersey** and **Lucy Salvatore**
- KS4 English- **Yazmin Edgeworth** and **Cain Coxhill**
- KS3 Maths- **Luke Roberts** and **Tom Young**
- KS4 Maths - **Jari Quinn** and **Maddie Sturgeon**

Stars of the Term



LAW



LBR



LCA



LCR



LCS



LGM



LGR



LGS



LJB



LJR



LKD



LPL

McConnell News



A word from Head of McConnell House, Mr Partington:

After a very busy first half-term of the academic year, I would like to express my pride and gratitude to all McConnell house students that have contributed positively to our impressive start to the year. We are competing in all departments, and our performance in the recent house competitions has been testament to the new house managers, and all students involved.

Year 11 have also had a very stressful first two weeks back, having undertaken a full programme of mock exams, well done on all of your hard work!

On a personal note, I would also like to put on record my admiration of the vast number of students who took part in recent Remembrance Day services in Wolverton, New Bradwell and other surrounding areas. It is lovely to see so many of our students recognising the contribution of our armed forces, congratulations.

Congratulations to the year 8 boys AND the year 9 girls teams who were victorious in last half-term's house football competitions! A great start to the year for McConnell!

California Dreaming

A huge number of McConnell house students have been taking part in rehearsals for this year's Radcliffe School production, California Dreaming. They have been working tirelessly with the school Music and Drama departments to ensure they are well-polished for their upcoming performances, and in the McConnell house office we would like to congratulate them on all their hard work on what is likely to be an amazing show.

For those not aware, the show will take place on the following dates at a cost of £4 for U16s and £6 for a full price ticket:

Monday 4th December- 6:30pm.

Tuesday 5th December- 6:30pm.

Thursday 7th December- 6:30pm.

Friday 8th December- 6:30pm.

Best of luck to all involved!