



THE RADCLIFFE SCHOOL  
INSPIRE AND ACHIEVE

# RAD NEWS

Issue 3 - December

A VERY MERRY  
**CHRISTMAS**  
and Happy New Year!



Radcliffe come 1<sup>st</sup> in the MK Parliamentary Debate Competition – see inside for a full report



## English

### Radcliffe comes 1<sup>st</sup> in the Milton Keynes Parliamentary Debate Competition

On the 12<sup>th</sup> December our Debate Team travelled to the Palace of Westminster to take part in the finals of the Milton Keynes Schools Parliamentary Debate Competition. Once again, Sixth Formers Anna Bulman and Emily Bartlett were speaking for the Radcliffe, having ousted Oak Grove, the Webber Independent School and Stantonbury in previous rounds.

In the final, they were up against very stiff competition from Shenley Brook End. The motion Anna and Emily were opposing was 'Representatives are under obligation to carry out the democratically expressed will of the people.' Each speaker had prepared a six-minute speech, and interventions were allowed inside the middle four minutes. **Anna** and **Emily** stood up to a barrage of challenging interventions from Shenley and managed to find time to make the points that they had been working hard to research in the previous week.

The competition took place in a chamber normally used for parliamentary backbenchers' debates; a very formal and historic venue adjoining Westminster Hall. Our students were impressed by the green leather chairs and array of individual desk microphones!

It was a hard-fought and very close competition, with each side gaining advantage and conceding ground at certain points. Ultimately, however, the Radcliffe School defeated Shenley Brook End to take home the title and prestigious shield, which will be kept in the school until we are called upon to defend the title next year. In the meantime, Anna and Emily will be establishing and running a Debate Group for Year 11 students, so watch this space.

I'm sure you will join me in congratulating our champion debaters, Anna Bulman and Emily Bartlett, as well as their dedicated team of supporters: **Mattisse Boddy, Elle Quinn, Shamima Afzal, Aliyyah Jabeen, Alex Medina** and **Mohsin Muhammad**.

Joe Berry  
Provision and Progress Manager  
English



## Science

Year 11 "Science Wednesday" support sessions.

As we move ever closer to GCSE Examinations we are continuing to offer support sessions for Year 11s afterschool on a Wednesday night. Well done to all of the Year 11 students who have attended sessions in the Autumn term.

Students can use the plan below to create a schedule for the aspects they need help with. The sessions now include scientific skills as well as science content. Students must sign up for the sessions which are on a first come first served basis (max 30 students per session).


Teachers will prepare resources for these sessions based on who has signed up before the end of the school day on the Tuesday before the session.

We appreciate that there may be barriers to attending these sessions and would ask that should a student not be able to attend because of other commitments/transport arrangements they speak with their Science teacher.

# Science Wednesdays

**Year 11**



 Date	<b>Biology</b> Mr Hatto S22	<b>Chemistry</b> Miss Khanom S18	<b>Chemistry</b> Mr Devaney S19	<b>Physics</b> Mrs Sexsmith S17	<b>Physics</b> Mr Patel S21
5 <sup>th</sup> January	Diffusion / Osmosis	Separating and purifying substances	No session	Graphs	Electricity
10 <sup>th</sup> January	Mitosis	Balancing equations, stoichiometry, empirical formula	No Session	Tables and Data Interpretation	Series Circuits
17 <sup>th</sup> January	Circulatory System	Neutralisation reactions, reaction of carbonates	Nano technology, structure and function	Graphs Interpretation	Parallel Circuits
24 <sup>th</sup> January	The Heart	Titration HSW and exam style questions	Electrolysis - half equations and ionic equations	Equation Bingo	Resistance
31 <sup>st</sup> January	Plant Transport	Weak and strong acids	Graph drawing, continuous and discontinuous data	Experimental Design	Electricity - Graphs
7 <sup>th</sup> February	Factors affecting Transpiration	Graph drawing, continuous and discontinuous data.	Instrumental methods of analysis and interpreting data.	Improving Experiments	Energy and Power

## How does Santa deliver presents to 700 million children in just one night?

Have you ever thought that brilliant scientist Albert Einstein looks a bit like Santa? Could it be that Einstein's Theory of Relativity could be linked to how Santa delivers all those Christmas presents?

A physicist at The University of Exeter (Dr Katy Sheen) has suggested that Santa needs to travel at over 6 million miles per hour to get to all children over Christmas. Due to the rotating world and time zones Santa actually has 31 hours to visit all the nice children. Time slows down as you move faster as well so maybe 31 hours lasts longer.

At that speed, according to Einstein's theory of relativity, Santa, his sleigh stacked with presents and the reindeer shrink. This would allow them to squeeze through even the smallest of chimneys.



Santa

Albert Einstein

Dr Sheen also has an idea as to why Santa is rarely spotted by children, who to the annoyance of parents refuse to go to sleep on Christmas Eve.

Due to The Doppler effect such high speeds would increase the frequency of his sound making it become above the limits of human hearing as he approached and as he departed the frequency would do the opposite and fall below the human range. The same effect would happen with light and Santa would change colour from red through the rainbow spectrum and eventually disappear entirely.





## Modern Foreign Languages

### Birmingham Christmas Market Trip 2017

On 7<sup>th</sup> December, the German department took invited Year 8 and 10 students on a trip to the Frankfurt Christmas Market in Birmingham. It is the largest German Christmas Market outside Germany!

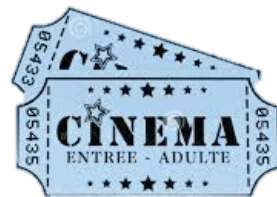
The students spoke in German to the stallholders and bought lots of souvenirs. At the end of the day, Mrs Barr gave them all a little keepsake from the market.

The students also had a quiz to complete during their trip – the winners of the competition were **Kaitlyn, Tilly, Leyton, Olivia** and **Alexei**, and they won a VW campervan money box from the market.



### French Cinéma

32 Year 8 French students have been invited to attend the annual 'Cinéma français' as a reward for their hard work and effort in their language lessons.



### Linguists of the Half Term

Congratulations to the following students who have demonstrated outstanding progress and effort in their Languages Lessons!

#### French

KS3 – Ella Coffey

KS4 – Nelly Taylor



#### German

KS3 – Kaitlyn Hubbard

KS4 – Sophie Leahy





## West End United Church visit

When we arrived, Rev. Jenny Mills was welcoming and relaxed with her approach. She let us move the chairs so we didn't have to sit in a strict order which made us all feel more comfortable with being in a different environment to what we are used to. Jenny also spoke about how anyone can attend the Eucharist even if they aren't baptized and she also takes the bread and wine last to show equality between herself and others attending the service.

We had a chance to look around and noticed differences between other denominations of churches; these churches had a considerable amount of differences compared to the church of England. Firstly, there was no spire, there was no image of Jesus on the cross and the altar was open to everyone as the minister believed in equality throughout the church. There was no Jesus on the cross as it was a free church and they believe in the resurrection and ascension; however different denominations of Christians believe differently about Jesus' resurrection.

Reverend Jenny Mills is the second female minister in Wolverton after Constance Coltman. Constance was the first female to be accepted on the ministry course in Mansfield Collage Oxford and Jenny Mills was the last person to be accepted onto the course. Constance was also a pacifist suffragette meaning she fought for women's rights in a non-violent manner.



She was a minister in Wolverton from 1932-1940, and a woman who still attends the church, remembers when she had Constance as a minister. As she was the first women minister in the UK, the BBC's Songs of Praise is going to celebrate Constance's successes and commemorate her hard work. Rev. Jenny Mills and the lady who remembered Constance will appear as guests on the show soon.

By visiting the church, we gained a lot more knowledge about the history of female ministers and about how different a free church is to a church of England church.

We think that the church inviting young people to invite them in to learn more about the Christian churches is important. This is because in the media now-a-days, religion is portrayed as negative because of the situations which occur in today's society and to learn more about a religion makes people realise the news is fake and you shouldn't believe everything you hear.

We would also like to thank Rev. Jenny Mills for allowing us to come to her church and talking to us about her faith.

**Eleanor Copley and Musa Butt**

# Careers

## CIAG

Mrs Laura Cain joined the school at the end of September, as our new Careers Information Advice and Guidance coordinator. Laura is a qualified careers adviser and joins us from a large Bedfordshire Secondary School. She has extensive experience in careers guidance and is also a member of the Careers Development Institute. She has already begun to develop links with local providers and employers and is looking forward to advising and helping our students with their future plans.



## UCAS

Year 13 students are already receiving offers and interviews from universities across the country, including Oxford and Cambridge. We look forward to the students receiving further offers, as they complete their applications in time for the January 2018 deadline. Additionally, we were delighted to have an informative talk delivered to students and parents on behalf of Student Finance. The presentation covered information on student loans, the costs of university education and student budgeting.

Year 13's are also discovering the huge range of higher apprenticeships on offer and preparing their CV's for employment.

## Employer visits

We were delighted to welcome PwC, to talk to the sixth form about the variety of routes into employment with this prestigious company. The talk included routes into higher apprenticeships, funded degree programmes and internships, interview tips and techniques

Years 10, 12 and 13 had the opportunity to discover a variety of careers and employment tips with a number of guests, through our career workout with 'Worktree'. Students were given the opportunity to speed interview guests and ask questions about employment and business. They also worked on their handshake!

Year 12 product design students spent a morning with local employer Knorr-Bremse. Not only were they challenged to work through a number of difficult interview tasks but additionally they found out about the wide range of career and apprenticeship opportunities available.

## Careers drop in

As well as individual careers guidance appointments, students in years 7 to 11 can now pop along to the weekly careers drop in, to ask questions and find out more information on options, employment and careers. These are held every Wednesday lunchtime.

## Year 11 progression

Following an assembly from Mrs Cain covering year 11 futures, the focus next term will turn to students ensuring they have solid plans for their post 16 progression.





# Book Buzz 2017

There is a big Buzz around the school as the Year 7 students have all received their Book Buzz Books.

So what is Book Buzz?

Run by the Book Trust, it is a scheme that schools can buy into to provide students with new books to keep. The Radcliffe School thinks this is beneficial in encouragement of "Reading for Pleasure" early on in the student's secondary school life.

It is so important that our students enjoy reading and read regularly as it helps with their creativity and helps with the improvement of their writing skills.

The books are selected by the students when they arrive in September and are distributed just before Christmas. But to make the giving of the books extra special they are wrapped and given as Christmas presents.

A big thank you to the class of year 10 students who wrapped all 250 books in 30 minutes.

The giving of the books happens during The Book Buzz assembly where we celebrate the love and importance of reading. In return we would like students to read their personally selected books and write a short review that should be given in at the Library by the end of Jan.

Sheila Beales  
Librarian

## Book Buzz Selection

Beasley.	S.C.R.E.A.M The Mummy's revenge.
Birchall	Superstar Geek
Hitchcock	Murder in midwinter.
Ho-Yen	Where monsters lie.
Moss.	The girl on the plane
O'Doherty	Danger is everywhere
Oppel	Boundless
Palacio	Wonder
Priestley	The Wickford Doom
Roy	The Blood Guard
Sachar	Fuzzy mud
Said	Phoenix







**Calling all Musicians!**



Musicians at the Radcliffe School can now purchase an instrument to support their musical learning with a massive 20% off retail price! This includes all instruments from drums, flutes, guitars and cellos to accessories such as cases and cables. Music is ever growing at The Radcliffe School and now the school can support you to purchase an instrument for practising at home and in school. Learning and mastering an instrument is not only hugely enjoyable but also teaches you independence, problem solving and resilience especially when becoming a part of a musical community. So go on, start learning today!

Please see a member of the Radcliffe music team to apply.



## A2B



### NEW YEAR – NEW LOOK!!

Courtesy of Carpetright, Bletchley, the A2B office has had a revamp and is looking very bright and inviting. The A2B office welcomes students from all year groups for a variety of reasons and now they can sit back, relax, talk, listen or share their stories.

### Big MK Youth Debate 2017

These Radcliffe School students thoroughly enjoyed their day of debating at the MK Dons stadium. This event saw several secondary schools take part in debating topics that affect young people, including sustainability, cultural awareness, home economics, finance and political education. Councillor David Hopkins, the Mayor of Milton Keynes, attended for the whole day and enjoyed hearing from the young people in Milton Keynes.



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# Hayes News



A word from Hayes Head of House, Mr Lee:...

- ❖ Congratulations for all of your individual achievements this year.
- ❖ I hope you all have a fantastic Christmas break.
- ❖ Stay safe and enjoy the new year celebrations
- ❖ See you all back in 2018

## "Rock the Mocks"

For exceptional performance in the Mock exams



## Representing the House with Pride



## Viva la Vivo's

Students who have collected the most VIVO'S individually in Hayes



## STARS OF THE TERM

HAP – Caitlyn Moore  
 HAT – Phoebe Copestake  
 HLT – Summer Farrell  
 HMN – Kirsty Louise Bridgman  
 HMP – Tobin Flach  
 HMR – Archie Tiller  
 HMT – Rehan Khan  
 HNC – Ben Walker  
 HPM – Kieran O'Callaghan  
 HTB – Polly Owen  
 HTO – Ciara Agar  
 HYH – Nathan Thompson



## Word Mania



Overall Champion



Year 7



Year 8

# HAYES

## 100% ATTENDANCE

Saad Awan	Bentley Granville
Tobin Flach	Aidan Green
Adam Gambles	Yannis Hamilton
Emma Gray-Harvey	Rory Hammond
Jessica Kempton	Georgia Howard
Tegan Lathwell	Ehsan Ilyas
Connor Oliver	Iysha Jalil
Raabia Tahir	Ellie Johnson
Edward Taylor	Ethan Kendrick
Safia Akhlaq	Kieran O'Callaghan
Cameron Austin	Ododo Ogundiran
Umer Awan	Molly Oliver
Kian bath	Rida Riaz
Carolann Blackwell	Pedro Silva
Rebecca Bradburn	Joseph Smith
Annelise Collier	Darcie Stimpson
Oliver Critchley	Nathan Thompson
Salma Dakane	Rachel Thompson
Lawrence Edwards	Archie Tilling
Skye Elsey	Zack Watts
Rachel Evans	Thelonious Woodcock
Heather Fawcett	Rehan Khan
Dylan Gates	Michael Kidane

**"I want to hire employees who arrive late"**  
**Said no boss ever.**



# Cowper News



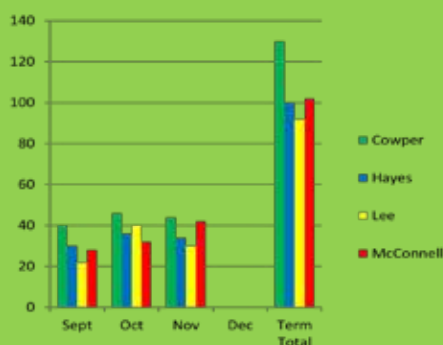
As we draw to the close of another year I find myself in awe of our students maturity, behaviour for learning, and resilience throughout this term. I have included a visual representation to demonstrate how Cowper House has performed this term and as you can see, we have again led from the front. I would like to take this opportunity to congratulate and thank all our students and in particular those who have been nominated for Star and Pride awards. In addition to this, a huge well done to our Year 11's for completing their recent mock exams. **Jack, Faryal, Dan, Lilly** and **Sabba** have been nominated by Mrs Fenemore and I for their efforts in achieving their targets. Students have also been awarded Vivo's for outstanding effort in lessons and **Sadie, Anais, Libby, Paigan** and **Leyton** are our top five achievers. Well done to you all. Finally, there is only one more thing to say. Happy Christmas, I truly hope it's filled with happiness. I look forward to seeing you all in the new year.



## "ROCKED THE MOCKS"



## OVERALL STANDINGS



"Success grows in the Green House"

## STAR OF THE TERM

CAS: Ben Boddy  
 CKR: Charlie Nash  
 CGT: Henna Yasir  
 CJM: Cody Neal  
 CLB: Nyah Gungaloo  
 CMB: Ahmed Kiani  
 CES: Sophie Hughes  
 CSK: Aislinn Black  
 CLY: Lily Baverstock  
 CAP: Olivia Cooke  
 CLL: Aaron Whittaker

## "VIVA LA VIVO"

Sadie Lowery - 1310  
 Anais Race - 1308  
 Libby McLatchy - 1201  
 Paigan Huish - 1122  
 Leyton Hewlett - 1104

## PRIDE OF COWPER

**Lily Baverstock**  
 Won gold in gymnastics  
**Ella Nash**  
 Exceptional Cross Country performance  
**Dan Horner**  
 Representing Bedfordshire Cross Country  
**Olivia Cooke**  
 Rock and Roll dance national finals  
**Archie Davies**  
 International online Business challenge



# Lee News



**A word from Lee Head of House, Miss Girt:** Wow! How quickly this term has flown past! Congratulations to all of our year 11's who worked so hard during their MOCK period. The results show that the hard working is paying off! I would like to take this opportunity to say thank you to all year groups for their hard work over this term-have a restful period and come back refreshed for what 2018 will bring us!

## Pride of Lee

Yr 7 – Aiden May  
Yr 8 – Angelina Buthi  
Yr 9 – Joe Pearson  
Yr 10 – Teri-Lea Jones  
Yr 11 – Jake Carpenter

## Rocked the Mocks

Edweena Aninor  
Florence Bernard  
Jake Carpenter  
Jade Davie  
Aliyah Khalid  
Jasmine Kerley  
Maddie Sturgeon  
Ben Wilkinson

## STARS OF THE TERM

LAW – Ben Crook  
LBR – Adam Rixon  
LCA – Jacob Stower  
LCR – Umara Umara  
LCS – Freddie Gritt  
LGM – Connor Smith  
LGR – Annabelle Sitton  
LGS – Kritt Jumnongsri  
LJB – Jack Young  
LJH – Missy Rahel  
LKD – Chloe Geden  
LPL – Tom Bisson  
6<sup>th</sup> Form – Arrkham Khaliq

## "VIVA LA VIVO"

1<sup>st</sup> Alyssia Frost  
2<sup>nd</sup> Scarlett Evans  
3<sup>rd</sup> Harriet Swain  
4<sup>th</sup> Jake Edgeworth  
5<sup>th</sup> Morgan Quinn

## 100% Attendance

LAW	Kainaat Butt, Ben Crook, Jake Edgeworth and Charlie Mead-Payne
LCA	Abdullah Abdullah
LCS	Angelina Bathis, Yazmin Edgeworth, Amelia Hamari-Filby and Milan Larkin
LCR	Angel Katsenza
LGM	Craig Bassett, Silas Frost, Poppy Horner, Daisy Roberts and Harriett Swain
LGR	Olly Browning, Reece Ingafield, Umamah Umamah and Ben Wyatt
LGS	Edweena Aninor, Dominic Hamari-Filby, Joe Pearson, Maddison Sturgeon and Natalia Widera
LJB	Elisa Ainsworth, Sienna Coles, Liam Cox, Lauren Hall, Aiden May and Connor Ridgeway
LJR	Abdbasid Abdullahi, Raph Frost and Kaitlyn Hubbard
LKD	Olivia Bright, Gus Goodman, Nikhil Jain and Jari Quinn
LPL	Saqib Ali, Ethan Aninor, Jessica Link, Baljeet Rahel and Tom Young



# McConnell News



**A word from Head of McConnell House, Mr Partington:** We have reached the end of the longest term of the school year, and I would first like to thank all McConnell House students for their hard work throughout such a challenging term. We have managed to work our way up to 2<sup>nd</sup> in the current standings for the overall house competition, which reflects our students' efforts in all aspects of school life. There have been so many reasons for us to be proud of our students, but I would like to reserve a special mention for all McConnell students involved in the school production 'California Dreaming'. I was lucky enough to attend on Thursday evening, and I was absolutely blown away by the talents of the students; from the band, to dancers, singers and actors. Also, I would like to extend my best wishes to our year 11 students on their second round of mock exams after the holidays, I am sure you will experience every success. Merry Christmas to all McConnell House students and their families, I hope you enjoy spending time with those most important to you, and be prepared to fulfil your potential in the New Year."

## Stars of the Term

MHL – Abdullah Mohammad  
MKJ – Daniel Gordo  
MZB – Molly-Anne Clarke  
MGS – Gabija Varzgalyte  
MJP – Amelie Ingrouille  
MMF – Shannon Pym-Daly  
MPD – Luis Kane  
MRN – Asha Gatehouse  
MCH – Zaki Jaffari  
MCB – Elisa Thomas  
MDM – Emily Pollock  
MLC – Alex Ross  
6<sup>th</sup> Form – Joshua Addington

**Rocked the Mocks**  
**Shannon Lockwood**  
**Tegan Gould**  
**Ben Hiatt**  
**Parth Tagdiwala**

## "Viva la Vivo"

Caitlyn English - 1333  
Malaika Rizwan - 1318  
Lauren Smith - 1141  
Riann-Jane Bowen - 1074  
Charlie Goodman - 1052

**Responsibility**  
**Expectations**  
**Determination**

## Pride of McConnell





# McConnell

## 100% ATTENDANCE



Year 7
Abdul-Hamid Ali
Macy Bladen
Sophie Chan
Stanley Deslandes
Zaki Jaffari
Aresha Kamran
Robbie Lewis
Jack Mawson
Blake Necker
Hajra Raza
James Waddon
Cameron Webb

Year 8
Will Bland
Rianna-Jane Bowen
Unique Gurirab
Louie Hutchinson
Anna Lock
Saizar McConnell
Daniel McGarry
Andy Rose
Riley West

Year 9
Daniel Bonner
Donas Cegis
Daniel Chan
Akmal Gul
Anees Mahfuz
Jack Smith
Amani Trigo
Rohan Walia

Year 10
Cameron Deslandes
Tominiyi Fagbuyi
Fatheha Ilias
Natasha Kamran
Raj Lakhani
Ella Murphy
Rosemary Myhill
Deborah Oyebowale
Harry Quinn

Year 11
Cameron Deering
Tegan Gould
Ben Hiatt
Amour Jaffar
Aaiza Kamran
Ethan Schencks
Parth Tagdiwala
Kross Williams
Luke Yates



SCHOOL  
CHIEVE

**EVERY**  
**SCHOOL DAY**  
**COUNTS**

**A VERY MERRY**  
**CHRISTMAS**  
**and Happy New Year!**