



Newsletter

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Summer Issue 27

02.05.19

Dear Parent/Guardian,

Warwickshire School Health & Wellbeing Service

Warwickshire School Health & Wellbeing Service and Warwickshire Young Persons Substance Misuse Service has launched a new way for parents and carers of school aged children to get confidential advice and support about child health related issues.

ChatHealth is an award-winning school nurse messaging service and is available Monday to Friday from 9am to 5pm. There will be automatic bounce-back responses to incoming messages out of hours. Answering the text message will be a nurse who can assist with any queries about general health, child development, behaviour, toileting and emotional health and wellbeing issues. The text number is 07520 619 376.

The opportunity to discuss any health issues relating to your child is always available and the School Health and Wellbeing Service can be contacted on 03300 245 204.

Spanish Lunch

The Mediterranean diet is world famous for its health benefits and notorious for its variety and excellent flavours. Since studying Spanish gastronomy is part of the A level course, we thought it would be a great idea to have a Spanish-style feast to try out some of their most famous delicacies! From tortilla española to turrón to gazpacho.

Although other foods didn't go down such a treat, the whole class tasted typical Spanish cuisine and thoroughly enjoyed the experience! Gracias to Señora Muñoz for allowing us to have a little taste of her culture!

Year 11 Cambridge Summer School Opportunity

Christ's, Sidney Sussex and Murray Edwards Colleges LPN Summer School applications are open!

Please see the attached document for information about this year's summer school. If you are a talented Year 11 student in one of the named subjects and are aspiring to study at a top university then check the attached flier to see if you are interested and eligible.

Further information and the links to the online application form are also available on our website at <https://www.christs.cam.ac.uk/lpn-summer-school>.

Inspired by Bronze CREST

Since January, our Year 9s have been working hard on their Bronze Crest Awards. Crest is a Science project, taken on in small groups, that encourages young people to put their theory knowledge to the test with an independent investigation. There are three levels - Bronze, Silver, and Gold – that have you working progressively harder and so must be done at different points in the school. All levels offer Physics, Chemistry and Biology projects, so there is something for every young scientist.

For Bronze, we worked for about a month on four practicals and a full report. We started off with a week of introductory lessons, teaching us the specific skills that we might need to complete our Crest project. We found out how to write the perfect conclusion, what makes an excellent graph, and how to make an engaging presentation.



Then, we dived into the practicals. Walking into the room, you could smell the variety of soaps and toothpaste being investigated, see people wandering around with makeup plastered on their arms, testing out their new face wash, and hear the rustle of plastic bags as experiments were being set up. The project came to a close as each group wrote up their reports, detailing their methods, results and conclusions, and gave their presentations, explaining their investigation in a compact, easy-to-understand way.

Overall, the experience was amazing and incredibly valuable. Not only did we refine vital skills but we were also given so much more freedom to make our own decisions about what we want to learn. Although standard theory lessons are very important, they can become somewhat repetitive; this break is exactly what was needed to reignite some people's love for Science and we all are excited to find out who is advancing to the next stage!

Elise Scotney, Year 9

PTA 200 Club Winners

Congratulations to the lucky 200 Club winners whose tickets were drawn at the PTA meeting on 29th April 2019. Cheques are on their way to you via your daughters.

March 2019	Tile	Name	Amount
1st Prize	91	Maria Beaton	£20
2nd Prize	47	Sarah Colwell	£10
3rd Prize	89	J. Wade	£10

To Infinity and Beyond!



On Tuesday 19th March, Year 7s had a Space-related lecture from Dr Scott Walker – an Astrophysicist from Keele University.

Dr Walker began by recapping science in the news. This included the release of the Dragon Capsule; Curiosity being sent to Mars, looking for possible alien life; and that we have started mining asteroids due to lack of natural materials. We learnt about rocket fuels – exploding a balloon of hydrogen and the whoosh bottle experiment.

Another thing Dr Scott Walker taught the classes is how many people are needed to get into Space: engineers, astronauts, astrophysicists to name a few. Lots of benefits

came from people going to space - baby milk was initially given to astronauts; memory foam was put in the chairs for take-off and cameras were shrunk as they needed to be easy to carry. Did you know that by using just 3 satellites, MI5 can track your position correctly to 3cm from where you are?

Dr Scott Walker also covered Newton's laws and some experiments to prove them. His first law is that if you apply a force, something will happen. When we pressed the pump, air went through the tube and pushed the rocket into the air. We also learnt that there are quite a few reasons why astronauts wear space suits. One - there is no oxygen in Space; another is that Space is a vacuum and without a spacesuit we would swell up to twice our size - and finally, the last reason is because of how extremely cold space is.



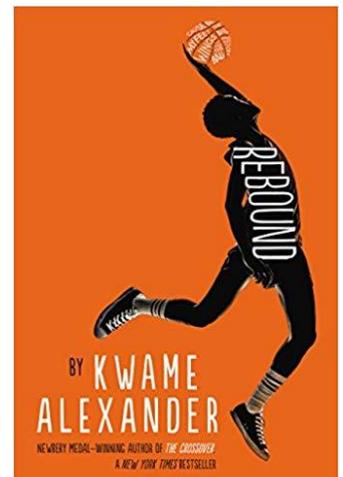
The final thing that Dr Scott Walker taught us in his lecture was about the Vomit Comet or Zero G that is used to train future astronauts. The aeroplane travels vertically upwards and then nose dives back to the Earth leaving the astronauts weightless for 30 seconds. Most people are sick during the weightlessness, giving it its name.

By Vidhi Sharma and Charlotte Adams Year 7

Looking for something to read? KS3 Book Recommendation

It's 1988. Charlie Bell is still mourning his father, and struggling to figure out how he feels for his best (girl) friend, CJ. When he gets into trouble one too many times, he's packed off to stay with his grandparents for the summer. There his cousin Roxie introduces him to a whole new world: basketball. A legend on the courts is born. But can Charlie resist when trouble comes knocking once again?

From the New York Times-bestselling author Kwame Alexander, *Rebound* is a stunning coming-of-age novel in verse about basketball, family and staying true to yourself.



A chance to WIN £150 worth of Aresson Rounders Equipment for your school!

It's that time of year again... the Aresson Design a Bat Competition! This year we'd like your pupils to create an amazing, eye catching rounders bat design plus a poster promoting rounders and why your school loves it so much.

Every school that submits entries will automatically be entered into a prize draw to receive £150 worth of Aresson Rounders Equipment. The winning designs (one from the primary category and one from the secondary category) will be awarded a Vision X Bat and Ball Set plus their design created on a real Aresson bat.

Who is the competition open to?

Any primary school or secondary school in the UK. There are separate primary and secondary categories and a winner will be selected from each.

How do I apply?

Simply download the [Information Pack for Teachers and Pupils](#) and follow the instructions enclosed. Good luck!



Thought of the Week from the Languages Department

Quel beau temps!
¡Qué tiempo tan hermoso!

Use this phrase in your Language lessons to gain a house point.
The English translation will be in next week's newsletter.

Answer to last week's Thought for the Week: Happy Easter

Maths Quiz 539

How Many Bricks are Needed?

A wall is built with layers of consecutive numbers of bricks, 1 on top, then 2, then 3 and so on. How many bricks are needed for a wall with twenty-eight layers?

Answer to Easter Quiz

752 (it refers to the number of pairs of rabbits)

Diary Dates

Cranmore Park Trip EES Year 12

Thursday 2nd May

The Big Quiz Night – 6:30pm

Thursday 2nd May

Charity Open Mick Night – 6:00pm - 7:30pm

Friday 3rd May

BANK HOLIDAY

Monday 6th May

Year 11 Breakfast & Celebration Day

Friday 10th May

Public Examinations Begin

Year 8 Exams

Monday 13th May

Year 9 CREST event

Tuesday 14th May

Year 12 Geography Trip to Birmingham

Wednesday 15th May

Year 13 Leavers Assembly

Friday 17th May

Year 7 Exams

Monday 20th May

Year 12 Geography Trip to London

Wednesday 22nd May

Year 8 STEM Event - All Day

Year 12 Internal Drama Examination

Thursday 23rd May

HALF TERM

Monday 27th May to Friday 31st May

Year 9 Bronze DofE

Friday 31st May to Sunday 2nd June

Year 11 Study Leave Begins

Year 12 Exams Begin

Year 10 Geography Trip

Monday 3rd June