

WEEKLY BULLETIN



Issue 23
Friday 19th July 2019

Dear Parents and Carers,

Following on from the success of our Year 6 move up days, we have welcomed Year 5 students from our feeder primaries into school this week. They have completed taster sessions ranging from a Mathematics Roadshow to Food Technology and experienced a full day in secondary school. Our students have been fantastic ambassadors for the school and supported the sessions and made the younger children feel very welcome. We are also running an additional Science afternoon for Year 5 students from Hodnet School. The students will be spending an afternoon investigating Circulatory System Science, which has followed the success of our Forensic Sciences day earlier in the term.



Can I wish everyone a safe and restful summer break. For parents of Year 11 and 13 students that are moving on to new adventures, thank you for your continued support and all the very best for the future. For those returning in September, we look forward to working with you all again during the next academic year.



We now look forward to the GCSE and A Level results in the summer and then welcoming new Year 7 and 12 students on the 3rd September, with all other students back on the 4th September.



Best Wishes,

Darryn Robinson
Deputy Headteacher



Top ATL Performers

A huge congratulations to the following students who are our top ATL performers from last week:

Position	Student	Tutor	Number of ATL 1's
1	Kayleigh	9ERO	8
2	Elizabeth	9EBR	7
	Emily	9PER	7
	Kayla	8DJO	7
	Michaela	7VTR	7

Trust Newsletter

The Marches Academy Trust Summer Newsletter 2019 has been published.

The Newsletter highlights the cross-Trust activities that students participate in and is available to view by clicking [here](#).



Careers

Keep an eye on the careers page of our website by clicking [here](#). It is frequently updated with career advice, the latest apprenticeship opportunities in the area and helpful resources.

A Summer Engineering Club is taking place August 27th – 30th at Marches Centre of Manufacturing & Technology, for students aged 9 to 13. Please click [here](#) for further details.



E-Safety

It is important to practice good e-safety, some helpful articles for parents can be found by clicking on the following links:

- [How to set parental controls on your devices.](#)
- [Screen time: how to keep your child safe this summer.](#)



Staffordshire University Visit

The world is a safer place thanks to The Grove and Sir John Talbot's Psychology students successfully completing the virtual reality bomb disposal task on a visit to Staffordshire University Psychology Department. The students also learned how virtual reality can be used for pain management and phobia treatment. The rest of the day involved learning about research into conspiracy theories, designing a children and screen time study and trying out the driving simulator used to investigate distraction and driving.

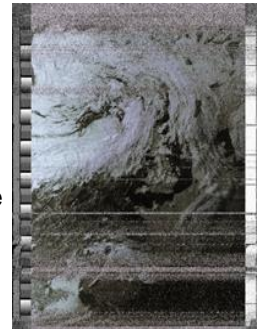


Imagineers

This year the Imagineers have been working on space themed projects. Firstly, they worked on designing a lunar habitat using 3D design software to enter the European Space Agency's Moon Camp Challenge Competition. While they did not win, the team that made the final shortlist did receive certificates of participation.

The next big project of the year was working towards building a radio telescope for which we secured funding in the form of an Institute of Physics grant, which enabled school to buy a Radio JOVE kit from NASA. Everything has had to be built from scratch, from the 7 ½ meter dual dipole antenna, to the actual receiver itself. The Grove Site Team kindly helped to install this on the C block roof and the Imagineers have since spent several sessions working on getting to grips with the software in order to allow them to make observations of the microwave background radiation, sun spots, solar flares and radio emissions from the storms on Jupiter. All the observations students collect will be fed back through to NASA to become a part of their central JOVE database. This is enabling our students to do real science and work with major players in the world of space exploration and astronomy around the world.

The Imagineers final project for the year has been to build a mobile double cross dipole antenna which can be taken onto the school field, connected to a software defined radio device, and allow the students to track America NOAA weather satellites as well as the Russian Meteor M2 weather satellite. The group have done an amazing job with the construction of this and have been getting some very clear signals during satellite passes. Using a couple of pieces of software students are then able to convert the received radio signal into an image showing what the satellite sees live as it is passing over our sky. Each pass lasts around 15 minutes and the real trick is to keep the antenna trained in such a way as to keep the signal as strong as possible whilst reducing interference. Below are two of the best pictures students have captured so far from the NOAA 15 satellite.



Sixth Form Summer Ball

Sixth Form students put on their party wear and attended their Summer Ball recently, which was held at Tern Hill Hall. The weather was glorious allowing students to have fun playing lots of garden games before enjoying a delicious two-course meal. Throughout the evening, the Year 13 students presented novelty awards to their peers. A number of staff members were also presented with beautiful thank you flowers from the students, with some staff also receiving some of the hilarious novelty awards such as the 'Fairy Godmother' award! A fantastic evening was had by all.



Summer Celebration

On Wednesday 3rd July, The Grove School hosted a Summer Celebration, which was a joint concert with our towns primary schools. Schools that came to join us included Market Drayton Junior School, Market Drayton Infants School and Longlands Community Primary School. We started with an afternoon rehearsal at 3:30pm, where all of the students from all four schools got to perform together for the first time. After a quick practice, students had a picnic on the front field in gorgeous weather, before the concert began at 5:30pm. A fantastic evening was had by all and the event was well attended. A huge thank you to all that came to support, it was a very enjoyable evening! The joint concert is always a lovely, positive end to the academic year. A special thank you to site staff for helping to prepare the performance space too.



Trutex Uniform Events

Sunday 28th July, 10:00am - 14:00pm.
Invite to new Year 7 students unable to attend the above event, along with current Grove students wanting to purchase new uniform.

Sunday 11th August, 10:00am to 14:00pm.
Invitation to current Grove students wanting to purchase new uniform.

Thursday 15th August, 17:00pm to 19:30pm.
Invitation to current Grove students wanting to purchase new uniform.