



New Year Science Spectacular

On Thursday 12th January the Science department put on a New Year Science Spectacular for the whole of Year 7

The theme for the show was.. “How do we help Virgin launch their rocket successfully?”



We gave the Year 7s a bit of background to the rocket launch and then discussed combustion

We showed a combustion reaction with custard powder, where the lid of the custard pot was blown off!



Ethanol was poured and shaken around an empty water bottle. Once removed, the vapours were lit to produce a rocket powered flame!

Each time something was blown up, burnt or exploded, we asked “what is happening?” The chorus of “it’s a combustion reaction” was fantastic and the pupils were able to identify that a fuel AND oxygen were needed for the reaction to take place. Well done Year 7!

Our finale was the screaming jelly baby! When ‘Nigel’ and ‘Dazza’ were placed in potassium chlorate, they exploded and ‘screamed’ and produced LOTS of smoke! Year 7 seemed to love this one!

And it turns out that perhaps all Virgin needed was a couple of bags of jelly babies!



Year 7 Progress Evening – Thursday 2nd February - Appointment Booking

We are very proud of our Year 7s and the heart and tenacity they have shown in their first term at Hartshill Academy . To support their continued progress we are inviting you to attend our Year 7 Progress Evening on Thursday 2nd February 2pm-7pm.

To ensure there is sufficient time for all the meetings the academy day will finish for Year 7 pupils at 12:55pm on Thursday 2nd February. All pupils will leave via the main front gate.

This is a very important event and allows you to hear directly from the teachers, about the progress your child is making, and to understand their areas for further development.

Please visit <https://hartshill.schoolcloud.co.uk/> to book your online appointment. The booking system for making appointments will be open from 8:00am on Thursday 26th January and will close at 9.00pm on Wednesday 1st February. Should you wish to make any changes after this date please contact the school office.

Year 11 Mock Exams February 2023

The Year 11 Mock Exams will be held Friday 3rd Feb - Wednesday 1st March. These three weeks will be formal exams in the Sports Hall. Mock exams are designed to help the pupils prepare for their final GCSEs.

As we approach the end of Year 11 and the final examinations, this is the last opportunity for Year 11 to practice under formal exam conditions. It is the final chance to understand the areas which pupils need to focus on for their revision. We need to ensure that the pupils put their best efforts into revising and preparing for these mock exams. Pupils have been given a revision booklet about how to revise and they should be using this to support their revision at home.

If you have any questions or concerns please contact suzi.shepherd@midlandat.co.uk

The Year 11 Exam timetable is available on the Hartshill Academy website

<https://www.hartshill.midlandat.co.uk/page/?title=EXAMS&pid=119>