

Message from Mr Heyes

Teen-Tech
A big thanks to...
Poverty Proofing
Attendance
Community

As we head into December things seem to keep getting busier! This week Cedar Mount are taking part in a consultation with Poverty Proofing, we'll update you with their findings in January but please try and complete the questionnaire your child was given or click on the link on page 4. Tickets for the Christmas Concert go on sale from Monday and next week we look forward to welcoming back the class of 2018 at the GCSE Presentation evening, it's great to catch up with former students, check their progress and make sure we, as teachers, did a good job in preparing them for life after school.

Have a great weekend

Mr Heyes

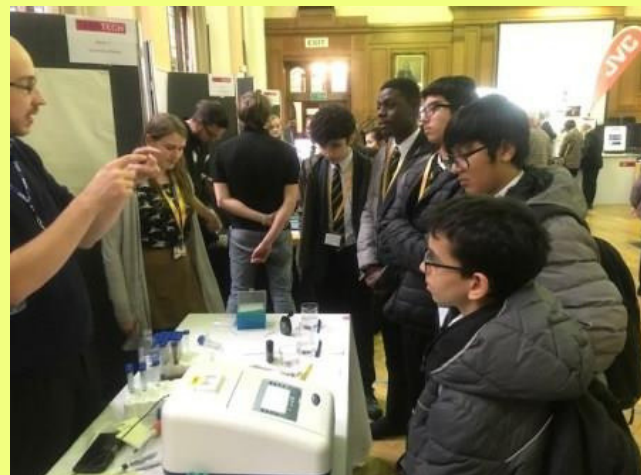


Teen Tech at Manchester University

On Wednesday 28th November 10 students; Stephen, Hamza, Zerín, Saad, Umair, Hamdi, Mariam, Faiza, Zohain and Zakaria attended TeenTech at Manchester University. This annual event gives students the chance to get up close and personal with leading people in science and engineering industry. The aim of the event is to banish stereotypes of scientists whilst finding out about all the different careers that exist in STEM. Students first visited the challenge zone where they were faced with the task of constructing a dome from metal poles and bolts whilst advised by two engineers. They then moved on to their next challenge where they had to plan the route for gas pipes in a town whilst avoiding conservation areas and residential zones.

In the innovation zone students designed a water treatment system. They had to plan the components of their invention whilst deciding how to market it. After their presentation to the other schools at the event they were awarded with a certificate for the 'best design' featured during the day.

Finally students had an opportunity to talk to young people who currently work in STEM industries. They were shown the work that these people do as well as having a go at some designs they had worked on. Some of the boys particularly enjoyed being able to make music using just electricity and a potato! Everyone had a really exciting time which gave them a glimpse of what careers are possible.



A big thanks to.....

A big thanks to Mr Kedian who since returning in September has been on a mission to transform the school corridors. On top of his regular day to day duties assisting the art and science department he has worked tirelessly collecting pupils work and showcasing the diversity of what goes on in the classroom and the results have been staggering! Now the corridors are bright, rich and stimulating whilst providing information our pupils need on a daily basis, a great example of this can be seen on the science corridor with it's floor to ceiling periodic table and the lifesize soldiers along the humanities corridor.



Periodic Table of the Elements

1 H Hydrogen 1.008	2 He Helium 4.003																	11 B Boron 10.811	12 C Carbon 12.011	13 N Nitrogen 14.007	14 O Oxygen 15.999	15 F Fluorine 18.998	16 S Sulfur 32.06	17 Cl Chlorine 35.45	18 Ar Argon 39.948																
3 Li Lithium 6.941	4 Be Beryllium 9.012																	19 K Potassium 39.098	20 Ca Calcium 40.078	21 Sc Scandium 44.956	22 Ti Titanium 47.88	23 V Vanadium 50.942	24 Cr Chromium 51.996	25 Mn Manganese 54.938	26 Fe Iron 55.845	27 Co Cobalt 58.933	28 Ni Nickel 58.693	29 Cu Copper 63.546	30 Zn Zinc 65.38	31 Ga Gallium 69.723	32 Ge Germanium 72.63	33 As Arsenic 74.922	34 Se Selenium 78.96	35 Br Bromine 79.904	36 Kr Krypton 83.798						
5 Na Sodium 22.990	6 Mg Magnesium 24.305																	37 Rb Rubidium 85.468	38 Sr Strontium 87.62	39 Y Yttrium 88.906	40 Zr Zirconium 91.224	41 Nb Niobium 92.906	42 Mo Molybdenum 95.94	43 Tc Technetium 98.906	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.905	46 Pd Palladium 106.42	47 Ag Silver 107.868	48 Cd Cadmium 112.411	49 In Indium 114.818	50 Sn Tin 118.710	51 Sb Antimony 121.757	52 Te Tellurium 127.6	53 I Iodine 126.905	54 Xe Xenon 131.29						
7 Al Aluminum 26.982	8 Si Silicon 28.086	9 P Phosphorus 30.974	10 S Sulfur 32.06	11 Cl Chlorine 35.45	12 Ar Argon 39.948	13 K Potassium 39.098	14 Ca Calcium 40.078	15 Sc Scandium 44.956	16 Ti Titanium 47.88	17 V Vanadium 50.942	18 Cr Chromium 51.996	19 Mn Manganese 54.938	20 Fe Iron 55.845	21 Co Cobalt 58.933	22 Ni Nickel 58.693	23 Cu Copper 63.546	24 Zn Zinc 65.38	25 Ga Gallium 69.723	26 Ge Germanium 72.63	27 As Arsenic 74.922	28 Se Selenium 78.96	29 Br Bromine 79.904	30 Kr Krypton 83.798	31 Rb Rubidium 85.468	32 Sr Strontium 87.62	33 Y Yttrium 88.906	34 Zr Zirconium 91.224	35 Nb Niobium 92.906	36 Mo Molybdenum 95.94	37 Tc Technetium 98.906	38 Ru Ruthenium 101.07	39 Rh Rhodium 102.905	40 Pd Palladium 106.42	41 Ag Silver 107.868	42 Cd Cadmium 112.411	43 In Indium 114.818	44 Sn Tin 118.710	45 Sb Antimony 121.757	46 Te Tellurium 127.6	47 I Iodine 126.905	48 Xe Xenon 131.29
9 Fr Francium 223	10 Ra Radium 226	11 Ac Actinium 227	12 Th Thorium 232	13 Pa Protactinium 231	14 U Uranium 238	15 Np Neptunium 237	16 Pu Plutonium 244	17 Am Americium 243	18 Cm Curium 247	19 Bk Berkelium 247	20 Cf Californium 251	21 Es Einsteinium 252	22 Fm Fermium 257	23 Md Mendelevium 258	24 La Lanthanum 138.905	25 Ce Cerium 140.12	26 Pr Praseodymium 140.908	27 Nd Neodymium 144.24	28 Pm Promethium 144.913	29 Sm Samarium 150.36	30 Eu Europium 151.964	31 Gd Gadolinium 157.25	32 Tb Terbium 158.925	33 Dy Dysprosium 162.50	34 Ho Holmium 164.930	35 Er Erbium 167.259	36 Tm Thulium 168.930	37 Yb Ytterbium 173.054	38 Lu Lutetium 174.967												

Poverty Proofing

During this week and next, staff and pupils are consulting with Cat Patterson from 'Poverty Proofing the School Day'. CMA are looking at ways to take the pressure off parents and carers –when paying for trips, uniform and lunch especially during times when money is tighter than normal i.e Christmas or school holidays. This affects lots of families and the more views from parents we have the better. Please click on the link in yellow and complete the survey (it only takes a few minutes) We are delighted to be working with Poverty Proofing and will keep parents informed about their findings in 2019 .

SURVEY – CLICK HERE <https://bit.ly/2ragcTt>



Attendance Challenge

Mr Lewis is launching the Christmas Attendance Challenge from Monday 3rd December. This means no absences at all, no days off for a cough, cold, headache or medical appointments and arriving to the Academy on time every day!

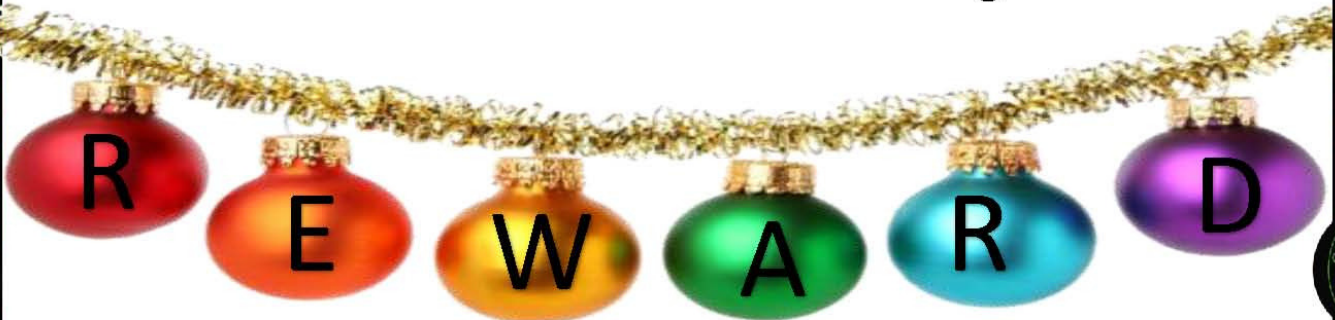
If you achieve this challenge then the Academy will reward you on the last day of term before Christmas with a special prize. In addition, all students who have achieved 100% attendance since September will be entered into a draw and one lucky person will win an SUPER SONIC prize. Mr Lewis and the Progress Leaders will monitor your attendance and punctuality carefully between the 3rd & 20th December. Go for it – you know you can do it!

DECEMBER ATTENDANCE CHALLENGE

If you have 100% attendance from the 1st December up to and including 20th December, your name will be put into the draw for a chance to win one of our amazing prizes.

However, you must not be late on more than one occasion.

All those students who have 100% attendance from the start of term in September up until the 20th December will have an additional chance of winning.



**CEDAR MOUNT
ACADEMY**

**TABLE TOP
SALE**

All
proceeds to
Cedar
Mount &
Rushbrook
Primary

Saturday 1st December 2018

12:00 pm – 2:30 pm

Tables – £10

Please contact Miss Hollywood

0161 359 3160

Saturday 1st December
Tables are selling fast!
£10 per table