



REDRUTH SCHOOL NEWSLETTER

Issue 282 8th November 2019

STEM Event

Students from years 7 and 8 spent a lesson experiencing the STEM roadshow from BAE Systems, Royal Navy and Royal Air Force. The theme of the presentation surrounded methods of communication and the technologies which are used to support this.



The show was full of exciting technologies such as: the capabilities of mobile phones, the hoverboard, infrared vision goggles and also learning the sequence of how mobile phones transmit and receive signals to make a phone call or send information. Of course, it wouldn't have been Halloween without 'trick or treat' - students were treated to the use of mobile phone programmed and controlled robotic spheres, which they raced around an obstacle course. Some students were even tricked by coming face to face with a 'snake' during the night vision goggles challenge! All students participated with fantastic enthusiasm and applied their learning to these new examples brilliantly.

Foodbank Donation

Students were quick to respond to an appeal by Redruth Football Club to donate items to their foodbank. After just a few days the collection box was full of tins, pasta, pulses, crisps and chocolate. Thank you to all those students who donated.



Nurture Group

There were spooky goings on in the Nurture Group last week... twelve pumpkins, were perfectly carved to make lanterns and the pulp was used to create delicious muffins. The results were chillingly brilliant.



Football

Millie Buist, Year 11, won the Cornwall Girls Football League U15 title as part of the St Agnes girls squad at the end of last season. She was also invited to attend trials in Bristol for the FA South West Schools U15 squad.

She currently also plays for St Day U16s and is the only female playing in the entire Premier Division of the Kernow League. She won player of the match in her first game of the season with St Day.

Millie has also helped to coach and has been selected to play for the Cornwall Girls Advanced Coaching Centre for the 5th year in a row.



LEAP Centre Event - No Dig Gardening

Students with the Leap Centre had an opportunity to try 'no dig gardening' this week.



The STEM coordinator from Cornwall College, Connor, was joined by Liam of Next Steps South West, and together they form the Sparks Project.

The Lasagne Garden is all about gardening to save the planet. When gardeners usually dig over soil they are releasing carbon dioxide into the atmosphere and therefore adding to the climate change crisis. The method which was demonstrated to our students was no dig gardening; a layer of soil and manure is covered with cardboard, avoiding the need to weed. Then it is topped off with straw. The cardboard is slit to allow a plant to be popped through, into a well in the straw. The vegetable patch should then be self sustaining, as there is little need to water because the cardboard and straw hold the water and there is no need to weed and as a great bonus it helps the planet too.

Year 7 Flying Start Evening

An evening to celebrate the achievements of Year 7 students was held before half term. Parents/carers were invited into school to informally meet with tutors and hear about intervention opportunities for students.



Martial Arts

Kiya Williams, Year 8 student, took part in the biggest Martial Arts tournament in the UK recently.

The Bristol Open involves 2000 competitors and 120 countries.

Kiya achieved Gold in the U37kg older cadet age 12 -15, and Bronze in the tag teams.



Judo

Redruth Students in the Redruth Judo Club had an incredible opportunity to train with an Olympian! World Silver medalist, Nekoda Davis is part of Team GB heading to next years Olympics in Tokyo.

Students, Tecca, Vita, Sophie, Will and Adam made the most of the opportunity to ask lots of questions and hear about her experiences - it was very inspirational for them.



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