

THE REDRUTH SCHOOL NEWSLETTER

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Competition Success

The Science Department has won a cloud chamber!

Miss Charlesworth was successful in claiming the winning prize for the school, after entering a competition run by SciChem, a company which provides science resources. (Pictured right, Miss Charlesworth receiving the cloud chamber from Sheila Tong of SciChem)



A cloud chamber device allows the students to see the tracks of the subatomic particles called alpha particles. These particles are given off during radioactive decay. In Cornwall these particles are most often given off by the radon gas trapped in granite and this is the largest source of background radiation in this area. In the cloud chamber there is a very dense fog of alcohol vapour. When the alpha particles pass through, they leave a trail, similar to the trail in the

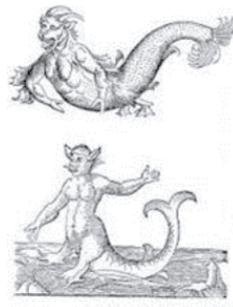


sky produced by an aeroplane on a clear day.

The Exchange Gallery in Penzance is hosting the **YOUNG PERSONS' ART PRIZE**.

The Theme for this year's work is 'Curious Creatures'. Try to think about amazing combinations ~ A penguin with a peacock's head! A horse with a crocodile's tail and a lion's head!

Work can be in colour or black and white (think tonal) using any materials you like. If you have any questions please see your art Teacher. All work to be handed to your art teacher (clearly named including your age on the back of the work) by the 26th March.



Diary Dates

27th March 2014

BBC School Report
Book Fair LRC

Creating a Buzz

For show and tell this week in 7O, Sophie Dodd brought in a Wasp's Nest. It was originally formed in her Auntie's garden in Portreath in a Mexican orange bush! The Queen wasp started building it until it was the size of a tennis ball, then she went inside and laid her eggs. The eggs hatched and the new young wasps – 'the workers' – took over and built the rest of the



nest and fed their Queen. It was good planning being in an orange bush – because the food was nearby. As Winter approached the workers died, the Queen went to hibernate and the following Spring the Queen emerged and laid more eggs inside the nest. Sadly the nest was abandoned mid-Summer – was it attacked by a rat? Did someone put out wasp poison? We will never know! It's a treasure of a find and a very beautiful structure.

Kneehigh Theatre

A group of talented year 7 and 8 students recently took part in a creative workshop led by Kneehigh Theatre's Anna Maria Murphy as part of the Kneehigh Rambles project. The aim of the project is to create events and uncover stories within the community.

At the heart of the Kneehigh Rambles programme are the walks of adventurer and poet Anna Maria Murphy. She has travelled the length and breadth of Cornwall seeking out interesting and extraordinary local people and places. Together these writings make a kind of living map of the area that she has visited, distilling some of the colour and flavour of the local history, culture and people.



Students will be inviting local people to a tea party at which they will be collecting stories to re-present through a range of different creative methods – music, film, writing, visual art and drama.

Kneehigh Theatre will be staging a performance of the stories collected from the local Camborne, Pool and Redruth area in a special show held at Redruth School on Friday 25th April. At this event our students will also be showcasing the work which they have developed alongside this programme. Ticket details to follow soon.

Pole Vault Success

Well done to Molly Caudery, Year 9, for winning a silver medal in the Under 15 girls Pole Vault at the England Indoor Athletics Championships. The event which was held in Sheffield at the England Institute of Sport was the first national competition of this standard that Molly has competed in. Her goal now is to win the gold at the equivalent outdoor event which will take place in the summer. Molly would like to say a special thank you to Adrian Edwards for helping her through a heel injury over the last four weeks, and the Lord Lieutenants



Trust for helping fund her training over the past year.

County Rugby Final

The Year 11 boys lost to Truro School 17-0 in the County Rugby Cup Final on Thursday 6th March at Falmouth RFC. The boys' effort was superb in very challenging conditions. A very strong second half deserved a try but we were denied by a strong Truro school team. Well done lads.

