

# Hemingford Grey Newsletter

31<sup>st</sup> March 2017

## Science Week

This term has seen our first Science Week, which involved all the children taking part in a range of activities, competitions and investigations. All of the children had a fantastic time learning about how the world around them works, and Science continues to be a key part of our curriculum. You can see some great photos of the children learning at the end of this newsletter. Thank you to all the organisations and parents who kindly supported Science Week.



## Hemingford Grey Gardeners' Society

Hemingford Grey Gardeners' Society continue to kindly support the school as we develop our outdoor area. We now have a bird box with an infra-red camera - look out for photos of any visitors in upcoming newsletters! The society is also helping us to improve the Memorial Garden by removing over-grown shrubs ready for new planting - all of this work has been done by volunteers working alongside children.



## St. Ivo School Assembly

During Science Week, we were lucky enough to have the Head of Science from St. Ivo School visit us to lead a Science assembly. We were all wowed by chemical reactions, colour changes produced by motion and fire created from liquids!

## Key Stage 2 Marble Run

The children in Key Stage 2 had an exciting challenge during Science Week- to build a marble run that kept a marble in constant motion for the longest time. For weeks before, the children collected resources ready for the day. The children carefully planned, built, tested and recorded their marble runs, with some runs lasting over one minute!

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## Foundation stage's Eggcellent Science Week

The children had some very exciting experiences during Science Week. We had a visit from Wood Green Animal Shelter who talked to the children about interacting with dogs, such as not touching them when they are eating and not stroking a dog you don't know without the owner's permission. The children also took part in an eggcellent science experiment looking at which materials will best protect our Superhero eggs on a secret mission, which involved going down a dangerous slide! The children could choose from a variety of materials such as cotton wool, toilet paper, bubble wrap and socks. They discussed their predictions, tested their costumes and then looked at their results.



## Year 1 and 2's Investigative Science Week

Year 1 and 2 had a fantastic time during Science Week. This included a visit about 'How to stay safe around dogs' by Wood Green Animal Shelter. The children learnt about the different feelings that dogs can express through their tails. Children from KS1 also took part in a bug hunt morning which was organized by Year 5 and 6 children. The children enjoyed log rolling, pond dipping and bug identification. The children finished off the week by learning about the importance of water from an Anglian Water scientist! This involved lots of team puzzles and as a result, the children learnt lots of interesting facts. Some children in KS1 were also lucky enough to have some experiments performed by a parent scientist, where children learnt about acids, whilst others learnt about the body from an expert parent midwife from Hinchingbrooke Hospital!

## Year 3 and 4's Fantastic Science Week

During Science Week, Year 3 and 4 experienced lots of interesting activities. We had a visitor from Wood Green Animal Shelter and we learnt all about the welfare of a rabbit. The children made kebabs for rabbits, which they could take home if they owned a rabbit. The feedback is that the rabbits found them delicious! We also had a visitor who showed us how to safely light a fire using a flint and steel method. No matches were allowed! The week was ended by going to St Neots Football Academy to enjoy a day of sporting activities.



## Year 5 and 6's Super Science Week

Year 5 and 6 enjoyed an exciting Science Week which kicked off in style with a guest lecturer from Cambridge University. The children learnt about how birds use song to communicate and how to identify different bird species. Towards the end of the week, the children visited St Ivo School where they took part in an exciting CSI investigation, trying to solve the mystery of who stole the cake. It was a fantastic experience where the children were able to interact with secondary science materials, and carryout experiments using the Bunsen Burners - a particular highlight.

**CONTINUE BELOW TO SEE THE PHOTOGRAPHS FROM SCIENCE WEEK**



Key Stage 2  
Marble run  
competition



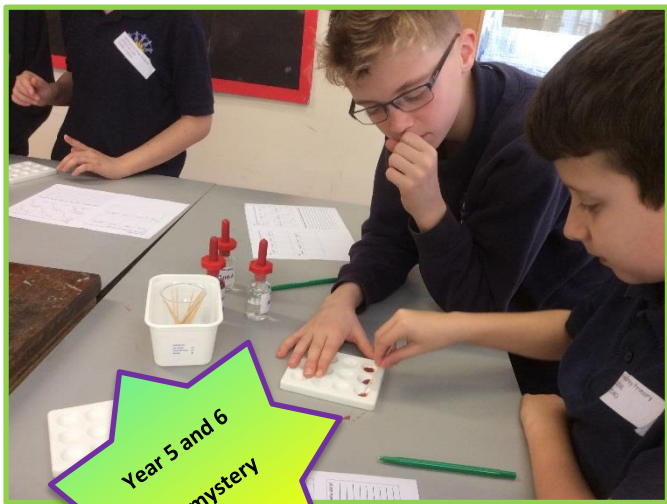
Year 1 and 2  
Bug Hunt



Year 3 and 4  
Making  
kebabs for  
rabbits



Foundation  
stage  
Making safe  
superhero  
costumes



Year 5 and 6  
CSI mystery



Key Stage 1  
Meeting  
dogs safely