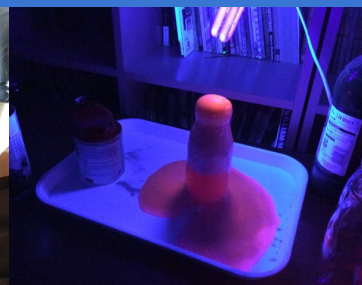




The Old School Henstead

Newsletter

Spring Term 2019 Issue 7 15 March 2019



Calendar for next week

Tuesday 19 March

1.30 Nursery, Reception & Year 1 Swimming

2.15 Years 2 & 3 Swimming

2.30 Years 4, 5 & 6 Gymnastics

9.00 Reception visits Minsmere

Wednesday 20 March

9.15 Year 1 visits Southwold Lighthouse

Thursday 21 March

9.00 EYFS visits Ringsfield Hall

Friday 22 March

Dates for your diary

Wednesday 27 March

2.30 Inter-House Cross Country

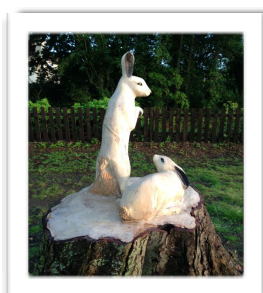
Thursday 28 March

8.50 Easter Service at St Mary's Henstead

Friday 29 March

Big Day Out Cambridge

Message from the Headmaster



Adventure? It certainly felt like it as the staff recce team headed off to Cambridge during the week to finalise plans for the Big Day Out at the close of this term. The sheer dogged (they had lots) determination of the polar explorers, amidst the poignant reminders of the fragility and potential tragedy of these enterprises - look for letters from Captain Oates, Scott's bible, rescued from their final camp... the scale of their ambition is quite humbling. Standing in a quiet gallery corner in the Fitzwilliam, surrounded by masterpieces of incalculable value - what would Picasso have thought? Roll on the day...

Mr McKinney



Red Nose Day.

Thank you for your generous donations for Red Nose Day in aid of Comic Relief.





Forensic Science.



We were very fortunate to have a visit from the *Kinetic Science* team this week. All pupils at The Old School Henstead, from Nursery all the way up to Year 6, were able to take part in activities based around forensic science and crime solving. The activities revolved around four aspects of forensics: observation, magnification, chromatography, and fingerprint dusting.

A crime scene was set up in the hall: the outline of a body laid out on the floor. The pupils had to try and navigate their way around clues such as furniture layout, footprints and the way the body rested on the floor to decide what could possibly have happened. The pupils noticed that there were cards in the crime scene that had names on them which gave them some clues. Also, the fact that the body had reset with a clenched fist gave the pupils an idea that a struggle had happened.

Then, examining a range of different objects that had been magnified encouraged the pupils to analyse clues such as colour, pattern and size. Some of the objects were easy to identify, like the ball point of a pen or a leaf. Other objects were harder: a nostril, ear lobe and white bread. Being a keen observer is an

important skill as a forensic scientist.

After this, the pupils took part in a chromatography exercise. They had to dip some colours on to filter paper and rest the paper carefully in water so that the water would rise and separate the colours. Chromatography can be used to separate different liquid compounds and help to identify them.

Finally, the most enjoyable exercise of the day, the pupils laid fingerprints on different examples of crockery and dusted them with real fingerprint brushes. It was a real art; press too hard and you rub the fingerprint off. We learned that the brush is made from squirrel hair as it is much more fine than pig or horse hair.

Mr Jensen





British Science Week.

Gallery





The Invisible Power.

British Science Week is a celebration of science and technology across the UK for people of all ages.

Fittingly, our final assembly for the week focused on science, its meaning, famous scientists and amazing facts.

We began by making sure we all understood exactly what constitutes science: it is the study of the structure and behaviour of the physical and natural world through observation and experiment

Having formulated and analysed our definition we reminded ourselves of just a few of the many famous scientists that have and indeed will for eternity continue to shape our understanding of the world.

Sir Isaac Newton FRS PRS was an English mathematician, physicist, astronomer, theologian, and author who is widely recognised as one of the most influential scientists of all time, and a key figure in the scientific revolution.

Michael Faraday FRS was a British scientist who contributed to the study of electromagnetism and electrochemistry. His main discoveries include the principles underlying electromagnetic induction, diamagnetism and electrolysis.

Rosalind Elsie Franklin was an English chemist and X-ray crystallographer who made contributions to the understanding of the molecular structures of DNA, RNA, viruses, coal, and graphite.

With an enquiring mind we can all research and learn more about science.

Did you know?

Rats breed so quickly that in just 18 months, 2 rats could have created over 1 million relatives.

Did you know?

With the 60,000 miles of blood vessels inside the average human body, you could circumnavigate Earth two and a half times.

Did you know?

The Colossal Squid has a doughnut shaped brain. Its oesophagus passes through the middle of it. This squid can get brain damage by eating food that is too big!

Enough of the theory – what about power that we can't see?

Blowing gently towards our hands we were able to feel, but not see a force, the motion of air molecules. Images of trees buckling and waves building in magnitude highlighted the strength of the wind, unseen yet amazingly powerful.

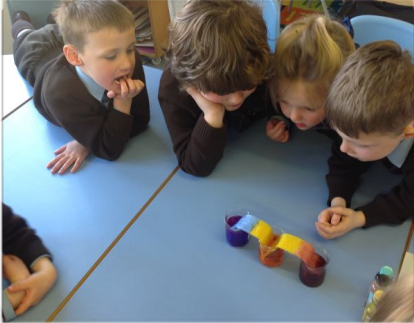
Our assembly concluded with a thought for the morning:

God can guide us through life by the invisible power of his spirit, the breath of God.

Miss Clifton



Reception Roundup.



Reception pupils were truly inspired by British Science Week and had an adventurous journey. The week continued to focus on our topic Earth with some discussion around space, forensics, materials and scientific experiments.

progressed to liquids. We explored different quantities and what they looked like as well as what happens when you mix different types of liquids.



Reception arrived at school on Monday morning to find their classroom in a mess and Geraldine the Giraffe missing. After some investigating, creating missing persons posters and undergoing intensive forensic training, Geraldine was found safe and well in Year Five, Mr Jensen!

Despite the weather, Thursday was a day for exploring the earth. We prepared a garden, planted seeds and finished the day off warming ourselves around a fire we built. Of course, we toasted marshmallows too!



This investigation led us into some interesting discussions around materials. We enjoyed exploring different ones, comparing them and grouping them into hard, soft, man-made and natural.

As science week came to an end we talked about reversible and irreversible change. We made our own bread, which we then used to make our own healthy lunch. We also had the opportunity to see an exciting experiment in the science lab. Ask me what happened...

Mrs Scriven

Moving on from materials our scientific investigations





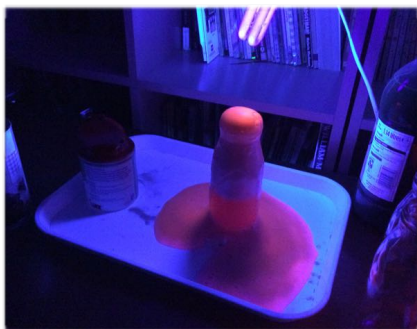
Nursery News.



At the beginning of the week the children found their favourite blue tricycle had vanished. In its place was a pile of orange segments and peel and a note. This was the work of Orange Annie, the evil scientist. Throughout the week she set us a series of tasks, posed a variety of scientific questions and caused general mayhem. Traps were set for her but she was never caught. The only evidence was the orange peel and segments that she would leave behind.



The scientific highlights this week were trying to make oil and water mix, making our own ice cream, watching ultra violet lava, making a fizzy solution and making bread for our lunch.



We enjoyed listening to the children discuss the tasks, coming up with their own ideas and wondering how and why things happen in the experiments. Thank you Orange Annie for inspiring us to be scientists and develop our critical thinking skills. Now give us back our tricycle!

Mrs Vorster and Miss Butcher



Nursery Star of the Week ★

This week Tilly is going home with Oscar for settling so well into Nursery. Oscar now joins his peers with confidence and enthusiasm and has become a valued member of the Nursery.



The Old School Henstead

PTFA

EASTER BINGO

22ND MARCH

FROM 6PM

£5

PER FULL BOOK
INCLUDES
SAUSAGE ROLL
AND CRISPS

£3 FOR A SMALL
BOOK

Bar!

Snacks!
Chocolate
Prizes!

Book your lift
home on the
school mini-
bus!

Mascot Awards.



Mascots were awarded this week to the pupils best demonstrating our school values for this half term - **Adventure and Analysis:**

Reception: Margot for analysing the dissolving of different substances, like sugar and salt

Year 1: Jude for carefully analysing the text for story understanding

Year 2: Elliot for carefully analysing clues in our forensic science activity

Year 3: Tom for his analytical, encyclopaedic knowledge of the human body

Year 4: Marli for his adventurous writing in English

Year 5: Harry D for a keenness and adventurousness in his poetic accents

Year 6: Kate for analysing and adventuring to follow origami instructions to create a 3D model punting boat

Food for Thought



We are most grateful to Mrs Jarmey, who came into school to talk to Year 3 about nutrition. We learnt about which foods we should be eating everyday, and also that some food containing fats can be good for us - we will all try to eat more avocados from now on!



LAMDA

LAMDA

Coinciding with the introduction of the new LAMDA syllabus, Year 3 pupils will be able to sign up for LAMDA lessons starting next term. An email has been sent out to Year 3 parents with details of the programme, its objectives and benefits in building confidence and a foundation for interviews and speaking in public. Please contact the Year 3 Form Teacher as soon as possible if you wish your child to start. The Old School Henstead is an accredited examination centre for LAMDA.

Uniform



May we respectfully remind parents that pupils should only wear uniform coats, jackets, hats, scarves, gloves and bags at school and on school trips. All items are available from our on site Uniform Shop.

UNIFORM SHOP

Opening Times
Term Time

Mondays 8.15-9.15
Thursdays 3.15-4.15



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