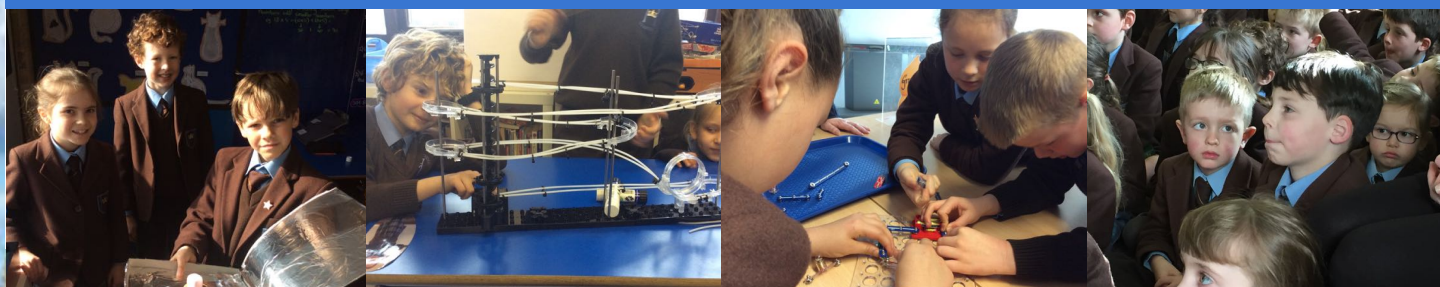




The Old School Henstead

Newsletter

Spring Term 2016 Issue 9 18 March 2016



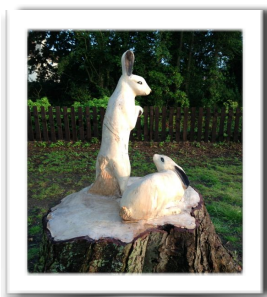
Calendar for next week

Monday 21 March	Junior Inter-House Benchball Competition
Tuesday 22 March	1.30 Senior Inter-House Netball & Football Competitions 2.30 Spring Concert (Reception & Year 1)
Wednesday 23 March	9.00 Year 1 visits Southwold Lighthouse 2.00 Inter-House Cross Country
Thursday 24 March	8.45 Easter Service at St Mary's Henstead 11.00 Poetry & Inter-House Choral Speaking Competition (adjudicated by Andrew Murray, Head of English, Norwich School) 3.30/4/10 Term Ends

Dates for your diary

Tuesday 12-Thursday 14 April	Holiday Club (bookable via the office)
Monday 18 April	Summer Term Begins

Message from the Headmaster



What a week of discoveries it has been! I trust that you enjoy reading about Science Week here at The Old School Henstead and all that the boys and girls have achieved. Special mention should be made of Darcey's dad, who was awarded an AI for his assembly presentation and all the staff who have worked so hard to make science such a wonderful focus.

"think of a world without any science
think of a journey with nothing to explore
think of a quest without any mystery
nothing to seek and nothing left in store."

Mr McKinney

Nuclear Energy Assembly.

We were delighted to welcome Mr McDonough, Darcey's father, to our assembly on Tuesday morning. It was fascinating to hear just how much we depend on energy to do the everyday things we often take for granted. Mr McDonough used the children to make a chain of the interlinked processes and raw materials that produce this energy, in particular the huge amount of electricity generated by nuclear power. His work as an engineer at the Sizewell Nuclear Power Station gave us a splendid insight into this important resource and there was great excitement in advance of our visit to Sizewell and to the Solar Energy plant at Ellough later in the week.

Darcey reminded how important it is that we conserve and use energy wisely - a huge thanks to her and to her Daddy for such an exciting introduction to this part of the world of science.



Celebrating Science Week.

Everywhere you looked this week, there were science studies and experiments going on to celebrate Science Week. In addition to the various trips and assemblies reported elsewhere in this newsletter, we hope these pictures will give you a flavour of some of the other experiments that took place, including:

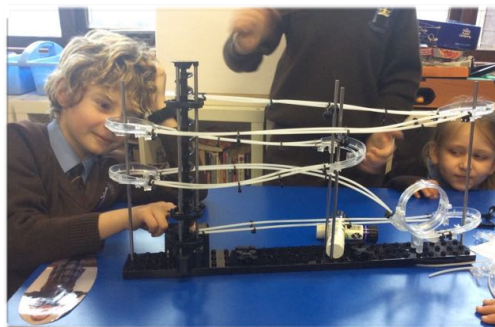
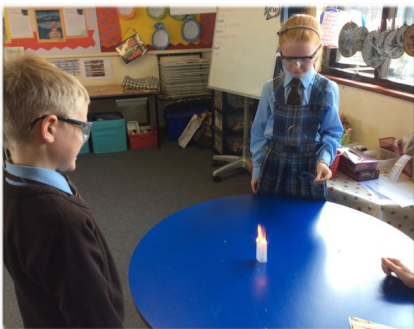
Reception studied burning burnt marshmallows in our fire pit and then paced the tennis court to burn off the calories!

Years One and Two warmed up with a study of static electricity. They moved on to look at kinetic and potential energy: working as a team, they had to calculate the best combination of balls, by measuring the height of the bounce. Matthew had a great technique, to achieve the biggest bounce. Isobel was able to demonstrate the best combination. Finally, they looked at heat energy.

Year Three started by burning off the 30 calories in a pack of haribo, by dancing or skipping for 5 minutes. They enjoyed a fascinating visit to a solar farm (see page 3).

Year Four created their own solar ovens out of pizza boxes and tinfoil. The solar ovens were placed in the sun to cook our smores - yum yum! They also created a marble run whilst experimenting with gravitational energy.

Years Four, Five and Six also visited Sizewell Nuclear Power Plant (see page 4).





Solar Science.



Year Three donned wellies and coats and it was all aboard the Solar Express. There was barely time for community singing, as we soon arrived at Ellough Solar farm to be met by our host team.

After a safety briefing the boys and girls were kitted out with hard hats and high vis and we began our tour.

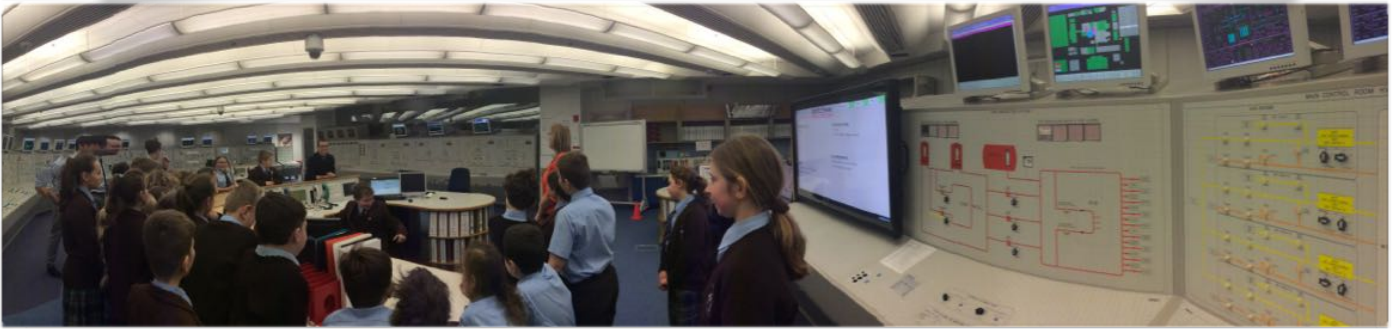
We learnt that the energy travels from the solar panels (although they felt cool to touch) and once generated, is transferred from junction box to inverter to substation to energy grid - each time passing through increasingly large cables.

This energy installation will only last about another twenty-five years and we are most grateful to our hosts for sharing the secrets of solar - the Year Three team was delighted to be allowed to keep the hard hats and to receive goody-bags as souvenirs of this informative visit.

Mr McKinney & Miss Goddard



Nuclear Science.



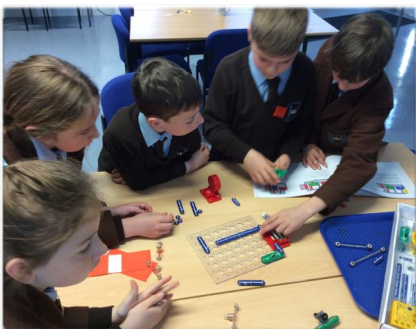
On Thursday the Year 4s, 5s and 6s spent the day at the Sizewell nuclear plant, with the friendly and knowledgeable staff of EDF Energy. The trip co-incided with British Science Week - our theme this year focused on energy.

During the trip we were split into three rotations and were able to take part in activities looking at friction and lubrication (relating to turbines) by moving dry jellies and oiled jellies from one container to another; electrical circuits by constructing series and parallel circuits from electricity packs; and a research and quiz section about the Sizewell plant itself and nuclear energy production. We also caught up with Mr McDonough again who came to see how we were getting on.



A real highlight for many of the pupils was a bonus excursion to the training operations room where we saw how the day-to-day operating systems work at Sizewell. The pupils were filled with excellent questions and were able to think critically about the importance of energy production and in reality how difficult and expensive it is to create something that we so easily take for granted.

Mr Tiley-Nunn, Mr Jensen & Mrs Jensen



East Anglian Air Ambulance.

A preview of tonight's concert programme.

FANFARE - YEAR SIX RECORDER CONSORT

Nicholas Chedeville (1705-1782)

SHINE A LITTLE LIGHT AND IN MY DREAM - SENIOR CHOIR

Two songs by Andy Beck

Andy Beck is a highly successful American composer and arranger, he has composed several top-selling chorals and children's musicals. He has a fine tenor voice and enjoys performing in and directing musical theatre and singing with the North Carolina Master Chorale Chamber Choir.

CLOSE EVERY DOOR TO ME - DAISY McDOWELL

From *Joseph and the Amazing Technicolour Dreamcoat* which was the first, arguably most successful collaboration, of Tim Rice and Andrew Lloyd Webber

SWING YOUR PARTNERS - LILY YALLOP - TREBLE RECORDER

Lily brings us this lively folk dance composed by Brian Bonsor

OUR VERY OWN SIX NATIONS! - JUNIOR AND SENIOR CHOIRS

Ireland - *Molly Malone* - An unofficial anthem for Dublin, the origins of this song are lost in history. It was a popular music hall song of the 1880's but may well be much older.

England - *Strawberry Fair* - This traditional folk song, first recorded in 1891 but probably much older, has given its name to an annual arts and music festival held in June on Midsummer Common in Cambridge.

Italy - *Ninna Nanna*, a traditional lullaby.

France - We all know this one!

Wales - *All through the Night (Ar Hyd y Nos)* - A beautiful folk lullaby first recorded in 1784.

Scotland - *Lewis Bridal Song* - A lively polka, popular in Scottish country dancing.

ANNIE'S SONG - POLLY SCOGGINS AND OLIVIA SPEED-ANDREWS - FLUTE

Annie's Song (also known as *You Fill Up My Senses*) is a folk rock country song recorded and written by singer-songwriter John Denver.

ONCE UPON A DREAM - GEORGE TAYLOR

From Frank Wildhorn's Broadway musical *Jekyll and Hyde*, based on a novel by Robert Louis Stevenson.

NEVER SMILE AT A CROCODILE - JUNIOR CHOIR

Music - Frank Churchill Lyrics - Jack Lawrence
Good advice for anyone who may come across this ferocious aquatic reptile. Especially Captain Hook!

SING - JUNIOR CHOIR

Words and Music - Joe Raposo

Written originally for the children's television show *Sesame Street*, this song gained popularity when performed by *The Carpenters*.

BUTTERFLIES - REBECCA WARNES - VIOLIN

A short piece from *Wagon Wheels* by Katherine and Hugh Colledge.

OVER THE RAINBOW - CHARLOTTE WARNES

Forever to be remembered after being premiered by the young Judy Garland as Dorothy in *The Wizard of Oz*.

TERPSICHORE DANCE & KALINKA - YEAR SIX RECORDER CONSORT

Descant: Charlotte Warnes

Trebles: Isabelle Routledge and Theo Bird

Tenor: George Taylor

Bass: Amber McTavish

Terpsichore Dance - Praetorius 1571-1621

Kalinka - A traditional Russian song

WE'RE GOING ON A PANDA HUNT - YARE HOUSE

The winning entry in the House Drama competition held earlier this term.

BRASS ENSEMBLE

Trumpet: Matthew Harrison & Louis Marcq

Cornet: Ewan Lennard

Trombone: Paul Beer

This embryonic group perform a short medley under the guidance of Paul Beer. New members very welcome!

THE MONKEY SONG AND THE BARE NECESSITIES - SENIOR CHOIR

The Monkey Song by Robert & Richard Sherman

The astoundingly prolific Sherman brothers defined family musical entertainment for five decades. As well as contributing to the *Jungle Book* they were also responsible for writing, amongst many others, the scores for *Mary Poppins* and *Chitty Chitty Bang Bang*.

The Bare Necessities (Terry Gilkyson) from the *Jungle Book*
Terry Gilkyson (1916-1999) wrote *The Bare Necessities* in 1967 for the Walt Disney cartoon *The Jungle Book*; the song, performed in the film by Phil Harris as Baloo, has also been recorded by Louis Armstrong and Kenny Ball. It was nominated for an Oscar but lost to *Talk to the Animals* from *Dr Doolittle*. However, *The Bare Necessities* certainly influenced *Hakuna Matata* in the Disney hit *The Lion King*.

THE HEAVENLY AEROPLANE SENIOR CHOIR

Words Anon American c. 1935 Music John Rutter

The ever popular John Rutter provides a very apt finale to our fund raiser for the *East Anglian Air Ambulance*.

We hope the school community will support tonight's concert in aid of *East Anglian Air Ambulance* to help us raise lots for this very worthwhile charity.



Energy Carousel.

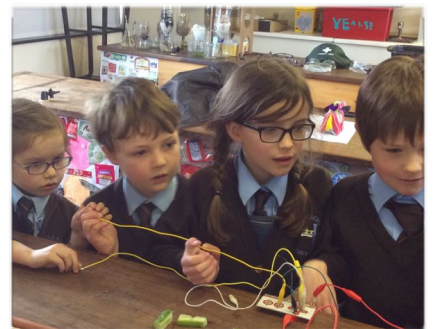
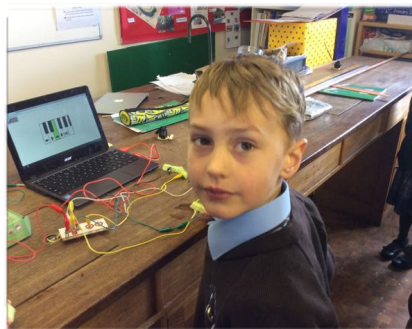
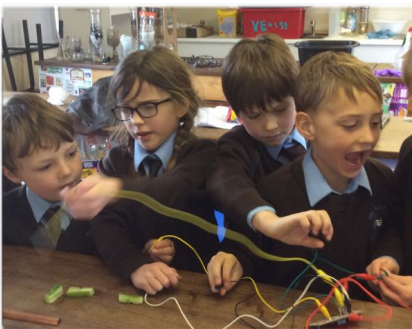
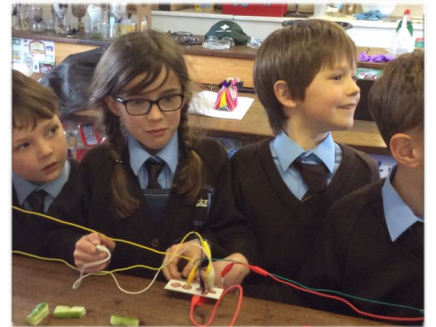


This morning Year One and Year Two took part in a carousel of energy activities, planned and delivered by our Year Six pupils.

They made catapults, launched rocket balloons, passed electricity through a human circuit and learnt about Newton's inertia beads.

The finale came in the foamy form of a demo of how to make elephant's toothpaste by Isabelle R.

Mr Tiley-Nunn



Pre-School & Nursery News.



Jumping on to numbered lily pads



Studying frog spawn jelly



Making a frog life cycle



It's a frog's life.

Pre-School and Nursery has embraced Science Week with an in-depth study of the life cycle of the frog.

During the week children have moved like frogs, studied frog spawn jelly and learnt the different stages of the frog life cycle.

Ribbit ribbit!



Presenting their frog life cycles

Nursery Star of the Week ★

Nursery Star of the Week award goes to Oscar, who has continued to make steady progress in all areas at Nursery. Well done Oscar! Have a lovely weekend with Dotty!

Miss O'Mara and Miss Butcher

SPORTS ROUND UP

Rugby & Netball



RUGBY

On a beautiful Friday afternoon the Under 9 boys played a Tag Rugby game out of our regular season against Saint Felix.

First third saw us getting to grips with the game. We looked dangerous when in possession of the ball, with Freddy and Joey scoring a couple of tries. In defence we struggled with the pace of Saint Felix and at the first break found ourselves 5-2 down.

After a simple team talk about areas that had gone well and what needed improving, a much better Henstead side came out fighting with phases of play from both team and lots of attacking runs meant for a very entertaining game to watch from the sidelines. More tries from Joey (2), Matthew, Louis and Archie meant we left the field of play 10-7 down with the final third to play.

A huge effort was put into the final 15 minutes of play trying to get back on level terms. However even after tries from Matthew, Archie and Louis, we finished the

game 16-10 down. Nevertheless we were very happy with how we had played as a team.

The boys played fantastically well throughout the match, improving with each third played. A big thank you to parents who supported enthusiastically.

Mr Hunter & Mrs Jensen

NETBALL

On Wednesday afternoon the Under 11 girls enjoyed a great afternoon of netball at The Abbey.

Mixed in with The Abbey girls, we played a fun filled netball match - a great opportunity to show off the skills we had all learnt throughout the season.

After a chilly hour of netball, the dark blue team won, with Isabelle scoring 4 out of the 5 goals. The winning team consisted of Charlotte, Lilly, Isabelle and Tilly. What a fantastic finish to our netball season!

Mrs Jensen



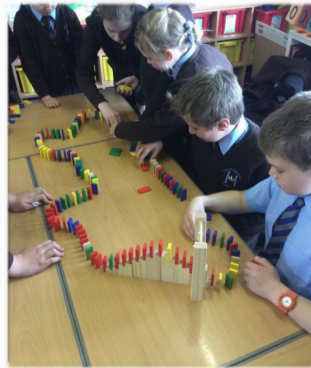
House Science Challenge: Domino Rally

As part of Science Week, the houses were set a domino rally challenge. There were some impressive designs and triumphs. After much deliberation, the results were announced in this morning's assembly:

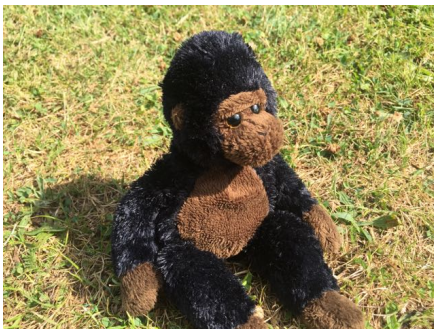
1st: Yare

2nd (equal): Waveney & Deben

3rd: Orwell



Mascot Awards



This half term we are focussing on the school's value Adventure. This week's mascot winners, for best demonstrating Adventure, are:

Reception Oliver
Year 1 Marli
Year 2 Kitty
Year 3 Harvey
Year 4 Polly
Year 5 Jack
Year 6 Charlotte

UNIFORM SHOP

Opening Times
Tuesdays 8.30-9.30
Thursdays 3.15-4.15

Poetry & Choral Speaking



Our inter-house poetry and choral speaking competition will take place next Thursday 24 March. The adjudicator will be Mr Andrew Murray, Head of English, Norwich School.

PTFA

News Extra

Next meeting Monday 21 March at 7.30pm in the Hall. We hope as many people as possible will attend, so that we can start the ball rolling with planning summer term events.

Holiday Club



Our Easter Holiday Club will run from Tuesday 12th April – Thursday 14th April, from 9.30am – 3.30pm each day. Pupils in Reception through to Year 6 are eligible to attend.

There will be a great variety of games, sports and art and craft activities over the three days.

Children may attend all three days or book individual days.

If you wish to register your child(ren) for Holiday Club, please return a form, together with a course fee of £25 per day.



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