

The Children's Hospital School at Great Ormond St & UCH.

Issue 37 Summer '18

Gosling News

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www.gosh.camden.sch.uk

School News

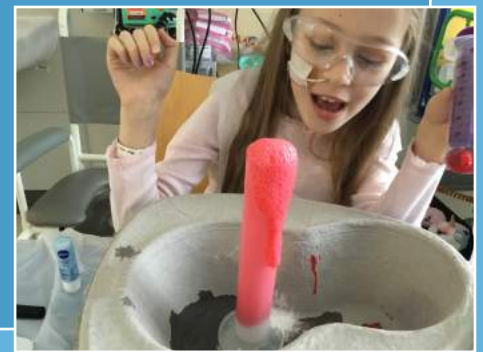
Journalist and News Presenter Jon Snow visited the school for the first time this June in-between his very busy broadcasting schedule. Jon fitted in his visit to us on a very important day in the news for Londoners – the anniversary of the Grenfell fire. Jon spoke to pupils in our school room, left to return to the news studio to mark the minute's silence on air and returned to meet with pupils on the wards in the afternoon.

As well as telling pupils a remarkable story about how he had met one of the young victims of the fire just weeks before the tragedy at a schools' debating competition, Jon talked about his own time at school and university, how he began his career in radio journalism before moving into television broadcasting and he then let the pupils ask him some difficult questions themselves!



Abel really enjoyed creating his own Picasso portrait as part of Maths Week 2018.

Lily enjoyed her home-school topic about Pompeii. She learnt about the moment that Mount Vesuvius erupted and wrote a newspaper article about the events. In Science, she created her own eruption. She combined water, citric acid and bicarbonate of soda to create a gas and imagined it was lava flowing down the side of Mount Vesuvius, covering Pompeii below.



This April we were pleased to be able to welcome ballet dancer Eric Underwood, a soloist with The Royal Ballet, to the hospital school to speak to pupils about his life and career.

Eric had lots of great advice for young people interested in developing their abilities in dance and he also taught pupils about the use and meaning of mime and gesture in ballet to tell a story. Having been one of the only boys in his ballet class as a child, Eric had a lot to share with pupils about his experiences of achieving success in the face of challenges.

Eric's message was to work hard, focus on your goals and practise, practise, practise whatever your passion!





Angel loved learning about the life cycle of animals and watching our caterpillars change into cocoons and then...beautiful butterflies! She looked very carefully at the tiny caterpillars through her magnifying glass and said they were “tiny and spikey and have a black head”.

She saw them crawl to the top of the container before they turned into cocoons. When we let the butterflies fly away, we wondered where they went. Did anyone see them? Her favourite animals were the chicks we had in school. She watched them hatch and found out they were wet when they came out of the eggs and kept falling over. But after a few days - Oh how fluffy and soft they were. Angel wanted to see and hold them every time she came in.

NSPCC Parent Workshop

As part of Internet Safety Week, the hospital school hosted its first ever NSPCC Parent Workshop for parents and staff working directly with children. The one-hour session covered many aspects of children’s online safety and, most importantly, plenty of hands-on advice for where to go if you have concerns about your child’s access to the online world.



To find out more about the most popular social networks, sites and apps children are using, visit net-aware.org.uk and for advice and support setting up parental controls and adjusting privacy settings visit nspcc.org.uk/online-safety or call 0808 800 5002.

You can pick up free copies of the NSPCC’s guides for parents from the hospital school (Level 2 Southwood Building).

This year students across The Children’s Hospital School participated in our ‘Happy’ music project. Students worked with their teachers to learn the song ‘Happy’ by Pharrell Williams or to respond to it with percussion instruments.

Each student was then recorded singing or joining in with the song and the videos were edited together to make our own ‘virtual choir’ music performance. Many of the students were in isolation and the music project brought them together to collaborate. We are very proud of everyone involved and the finished video was shared with families, and through social media, just in time to celebrate the 70th birthday of the NHS.



Enterprise Project



Students have been taking part in our school Enterprise scheme this summer. We have spent time learning about what it means to be an entrepreneur, how to work well in a team and to run a business. This year we have been taking photographs on the theme of 'colour' and we will be selling our pictures to raise money for the Great Ormond Street Hospital charity.

Take a look at some of the pictures taken by our students and our logo created by Simba from Sky ward.



Maths Week

At the beginning of July, The Children's Hospital School ran a Maths week and this year's focus was dice. The students, across all age ranges, made their own dice, played games, solved problems and even created art work... all involving dice!



Children's Stories

In the schoolroom, the secondary group worked on writing their own stories for young readers. They looked at well-known classics like 'The Gruffalo' and 'We're Going on a Bear Hunt' in order to see how published writers craft their stories. The next step was to write their own stories and illustrate them.

The end results were fantastic and everyone who read them, from very young children to parents and staff, was hugely impressed by the high quality of the work. Who knows, perhaps we have the next Julia Donaldson or Helen Oxenbury in our midst.



Activity Centre

In the Activity Centre this term we have been doing messy play, making crafts and reading stories. We have also been planting herbs in our garden and the children have done a great job helping to look after and water them.

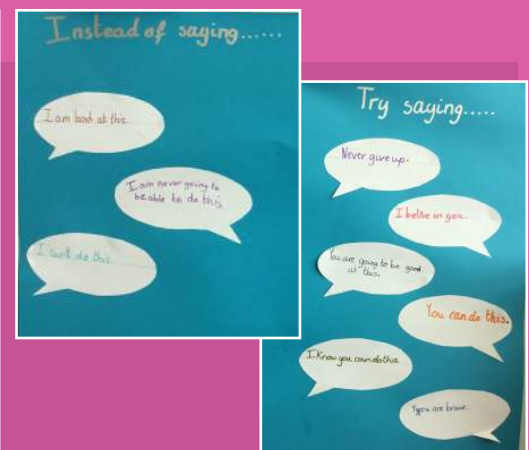


On World Book Day author Rosie Wellesley came to read us her book *The Itchy-saurus*. She showed us some tricks for how to draw and print a dinosaur and at the end of the session we all created our own dinosaur prints.



In the T11 school room, K'Shonda has done some work in PSHE on emotional awareness. Here is her advice for other pupils.

When Arina and I feel sad, worried, jealous or shy we use these strategies to help us. I hope you find our advice useful.



Weird Science

Science Lessons by Jenia

This term I have really enjoyed my Science lessons. I did an experiment to find out what material would be good for an astronaut's nappy. The cotton wool absorbed the most water so it would be the best material to go inside an astro-nappy, with a top layer of cotton. The bubble wrap would be good as an outer layer to stop leaks.

In another experiment I did, I mixed bicarbonate of soda, water and citric acid. When they were mixed the reaction made a lot of tiny bubbles and it fizzed like a shaken can of fizzy drink. When I mixed these things inside a sealed glove, the glove expanded.



I really enjoy Science lessons because you get to see big reactions and have lots of fun with experiments.

Karangetang Volcano by Rajan

I was learning about volcanoes and chose to build a model of a particular one. I chose Karangetang volcano which is situated in Indonesia.

To build it, I got two sickness bowls (one sliced in half, one complete), a cardboard tube for structure purposes and a lot of screwed up paper and masking tape. Then, I used paper mache to cover it.

I waited until it was dry and then I painted it. To add lava, I used tissue paper and pipe cleaners.

Karangetang volcano



Longitude : 125.407E
Latitude: 2.781N

Its highest peak is 1827m

It is 2700m above the ocean floor

The type of volcano is a stratovolcano, also known as a composite volcano

It is one of the most active volcanos in Indonesia

It has five nested craters at its summit

The Karangetang volcano is located off the shore of Sulawesi, Indonesia. It has erupted 41 times since 1675. A nickname for this volcano is Apisiau.

1974 : the entire population of Siau island during an eruption.

1976 : one of the lava flows travelled 7KM.

1992 : a pyroclastic flow killed six people.

1997 : a pyroclastic flow killed three people.

2009 : a magnitude 6.7 earthquake hit 40km south of Karangetang.

2011 : there were 61 avalanche earthquakes and period of volcanic tremor - the warning level rose to 3.

2015 : there was continuous eruption from February to June.

2018 : on 2nd February an ash plume rose 600m above the crater and is the last eruption.

Rajan

I carried out research using the internet and used it to write this fact sheet.

S.E.N.D

Every Thursday at 2.45pm (during term time) in the Activity Centre you can join in and be a part of our Inclusive Interactive Storytelling session.

This year we've had stories that transport you to Africa on a drumming adventure, or take you diving in the 'The Deep Blue Sea' to discover lost treasure, encounter a shark or wrestle with an octopus. Would you like to go for a walk into the deep dark wood and try to find a 'Gruffalo'? 'But there's no such thing as a Gruffalo' I hear you say!

There's a story for everyone so come and join in the fun. See you soon.



Sports Day

Congratulations to team Wetland for winning our school sports day!

Everyone contributed to make the day fun- filled. Lots of laughter, determination and friendship all round.



The October Gallery

We have had another great year of visits to our favourite local gallery, the October Gallery, where our pupils get to encounter amazing works of art by artists from all over the world and take part in hands-on workshops that allow them to create their own pieces inspired by the art in the gallery.

The gallery is just a short walk from GOSH – ideal for our pupils who may not be able to spend extended periods away from the hospital. The gallery is wheelchair accessible, intimate and welcoming and the education team is excellent at supporting the pupils in exploring the art on exhibit as well as their own creativity.

For pupils who cannot leave the hospital to visit the gallery, the education team have brought their artist-inspired workshops to T12 at UCLH and also to the Activity Centre at GOSH as part of school holiday provision.

Here is a glimpse of some of the wonderful work that pupils created both in preparation for, and in response to, the most recent exhibition by Congolese artist Eddy Kamuanga Ilunga.

To find out more about the October Gallery visit www.octobergallery.co.uk



Arts Award

Lots of pupils have been completing their Arts Award this year. This involved them taking part in arts activities, researching arts organisations and artists, and creating their own piece of art work. A strong element is sharing their experience of completing arts award and discussing what they have enjoyed and achieved.

Tilly who has completed her Arts Award Explore took part in several arts activities including, creative writing and Styrofoam print making. Tilly also met David Pickering who works at the Royal Opera House, in response to this Tilly created a beautiful wire structure of 3 ballet dancers.

Laure and Chloe took part in felting classes and really enjoyed learning a new skill. They also had a trip to the October Gallery and enjoyed seeing the art and taking part in a discussion about the Congolese artist Eddy Kamuanga.

Secondary pupils Amelia, Jack and Megan used printing to make Japanese Noren designs. Amelia, who has finished her Arts Award Explore, also visited the October Gallery and was inspired by Eddy Kamuanga's work to create a final piece that used similar techniques.

Shardonnay is working towards her Bronze Arts Award. She has experimented with a range of art processes including mono printing, chalk pastels, photography and the design and display of her arts award portfolio.

Kaychanel is working towards her Bronze Arts Award. She has experimented with tie dye in a number of different patterns and colours to make a quilt. Kaychanel has learnt how to use a sewing machine and is using her own photography and sewing the photos onto fabric. She met photographer Marysa to interview her about the work she does. After meeting Marysa, Kaychanel now wants to pursue photography in higher education.

The Arts Award has been brilliant at getting our young people to connect with the arts and expand their understanding of their own creative practice.



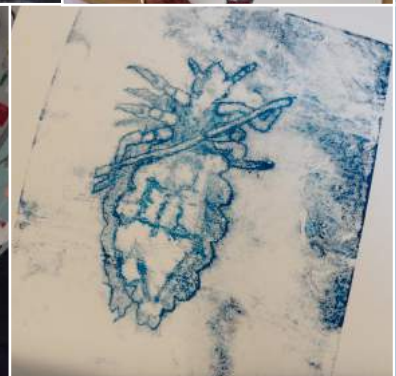
Art with Liz

Over the Summer term a wide variety of exciting art work has been produced by the children and young people, both in the school and on the wards.

One student on Leopard ward developed a bird sculpture using newspaper and masking tape which she then covered with Modroc and tissue paper. Finally, she used a glue gun to fix wire legs that supported the finished bird.

Elsewhere, pupils have monoprinted, collaged, painted, stitched and drawn using both oil and chalk pastels. World Book Day illustrations were created and expressive collage portraits were made for International Women's Day.

Primary children spent three sessions creating a beautiful Natural World collaborative collage. They drew studies of leaves in the school garden, developed the drawings into prints using Styrofoam, made wire and tissue insects then stuck the whole thing together for display in the school. Amazing work by everyone!



Makaton



This year all of the teachers and staff at The Children's Hospital School at Great Ormond Street and UCH have been working hard to learn some Makaton signs and understand why it is important that we learn to communicate using Makaton.

This year we got awarded with a Makaton Friendly award. The award means that all of the school staff have learned some signs and can use them to say hello and make everyone feel welcome.

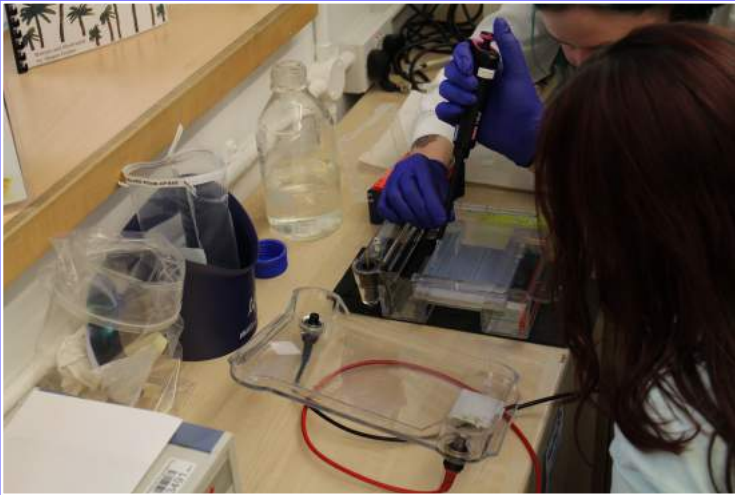
Here are some pictures of our Super Signers and if you want to find out more about Makaton please feel free to ask us.



Research Awareness

This year during the hospital's Research Awareness Week students and staff followed the research trail and met many of the researchers working in the hospital. They follow the trail to find out about the research and have a go at being scientists themselves.

We also had some researchers visit the schoolroom and run some hands-on sessions, where pupils learnt about DNA. They were able to load gels and run them to see the DNA 'fingerprint'. They also had the opportunity to extract DNA from a banana.

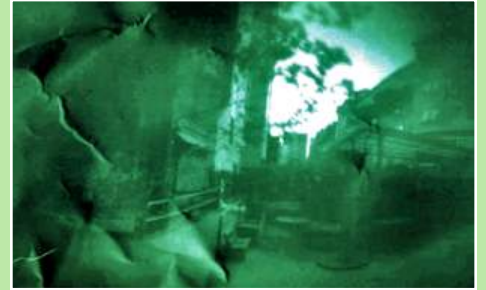


Creative Workshop

Over the last half term the students have been learning how pin hole cameras work. They then used simple materials to make beer can cameras which they positioned in some of the garden spaces.

After a week they enjoyed learning how to scan the negatives and then edit their photos using software called Pixelmator.

Here are some of the photos they developed from their beer can cameras. They are hoping to sell some of the prints as part of an Enterprise project to raise money for the GOSH charity.



The students have also enjoyed learning how to make a sunprint which is a very early form of photography. Gursimran has written a summary of the steps involved after he created his own sunprint.



What you will need:

- Sunprint paper, acrylic sheet, cardboard, A tub of water and fun objects.

Making a sunprint

- 1 Arrange your objects on a piece of sunprint paper out of reach of the sun.
- 2 Place the acrylic pressing sheet on top to flatten and hold your objects
- 3 Take your sunprint and lay it in direct sunlight for 2-5 mins.
- 4 Rinse your sunprint in water. Watch the white turn into blue and blue turn into white.
- 5 Finally lay your sunprint flat on an absorbent surface and allow it to dry.

PIC-COLLAGES



UCH History

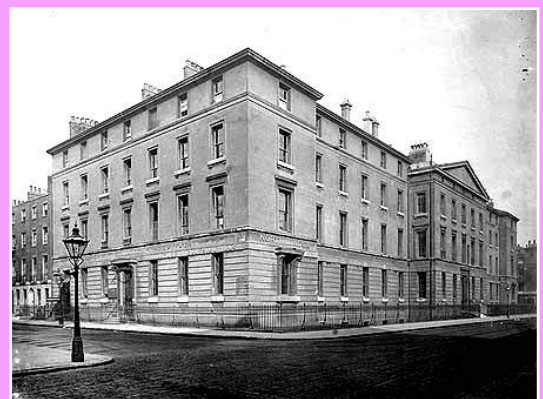
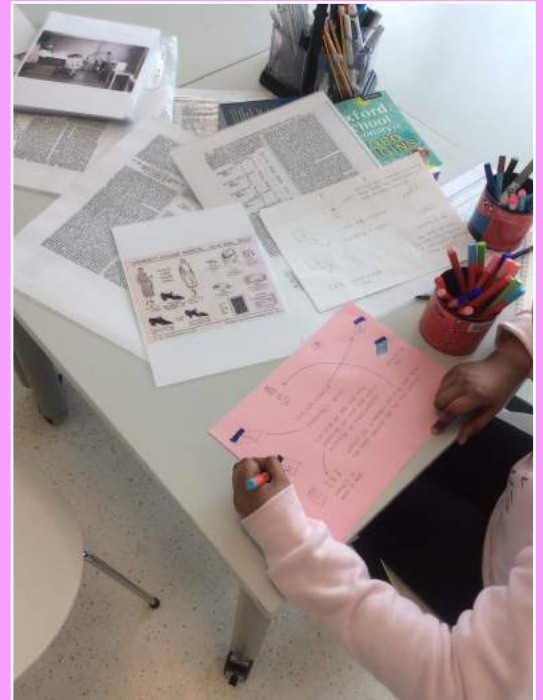
Did you know that UCH began life as The Middlesex Hospital, in 1745, with just 15 beds? And that its maternity wing is named after the first British woman to qualify as a doctor in the UK? That murder mystery novelist Agatha Christie learnt all about chemicals and poisons from her work at the UCH pharmacy during The Blitz? And that, in 1854, the hospital had to deal with the cholera outbreak which later transformed the way we think about germs and disease?

With help from our friends at UCH Arts and Heritage, we have come up with several different ways to learn about the history of the hospital, including reading the original reports and records of now-eradicated childhood illnesses (hand-written and quite tricky to interpret!), studying archive photographs and analysing medical journals.

Recently, students enjoyed learning about the hospital's convalescent home in Clacton and were surprised to learn that patients could take rides on the resident donkey to keep them entertained! We designed our own homes, thinking about the ways we could help patients recuperate and regain their independence after illness: ideas included personal puppies, healthy vegetarian food and taking responsibility for cleaning your bedroom...

We've also looked at tables and medical notes which show the ways the hospital was affected by the Broad Street cholera outbreak of 1854, and the how the hospital staff worked around the clock to try to treat the hundreds of patients who were hospitalised during the crisis. Students then tried to picture the image described of the packed wards and frantic staff by drawing and labelling their own images.

This half term we have been working in conjunction with Rosa from Beyond Past to develop some exciting interviews from the archives into an 'oral history' project. Soon, students will be able to listen to a real doctor, play specialist and nurse explain their experiences in the hospital in the twentieth century. Even more excitingly, we're in the process of arranging for one of our pupils to interview her own doctor, and to contribute this recording back into the archives for posterity! We're hoping that this will both immortalise the Hospital School and the reality of working in the NHS in 2018.

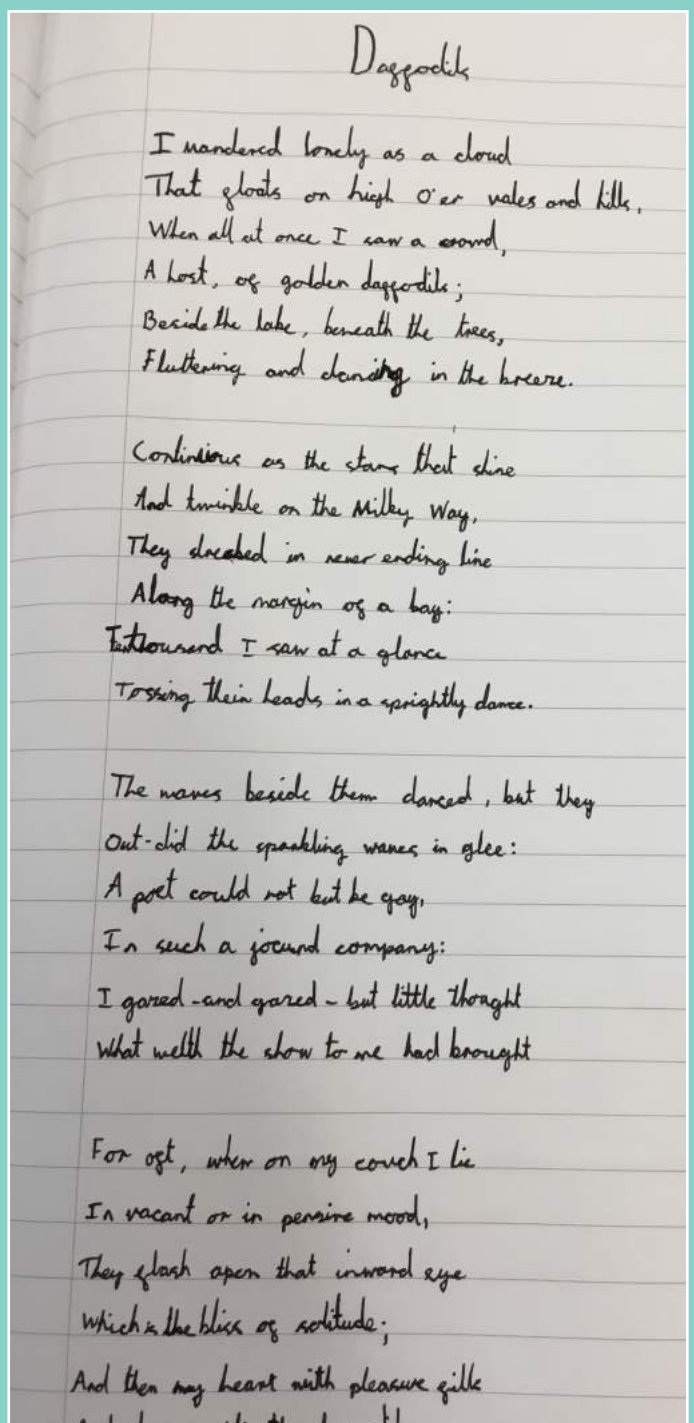
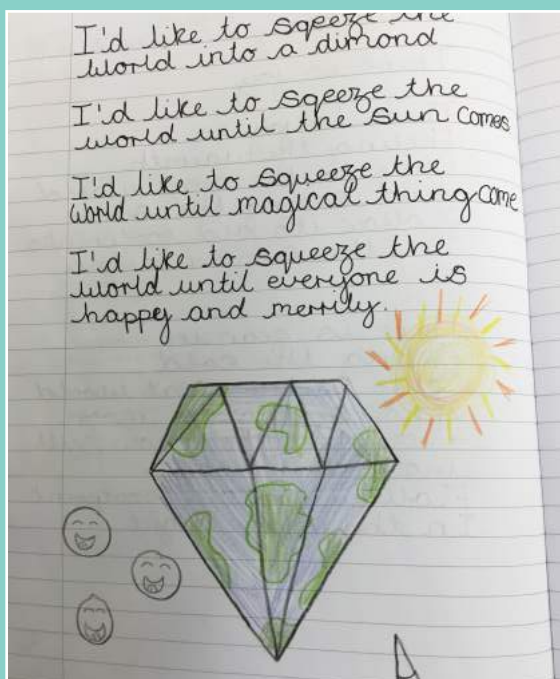


Poetry

Wednesday afternoons in school are all about poetry! We study a poem that relates to our topic of the week, having learnt a little bit about the poet first – this term we have looked at a variety of poems by Robert Louis Stevenson, Eleanor Farjeon, Samuel Taylor Coleridge and Roger McGough.

One of the most important things we have learnt, is that with poetry there is no right or wrong and sometimes even a poet might be unsure about the meaning of his or her own poem, like Coleridge with “Kubla Khan”! This has given the children the confidence to experiment with their own compositions without worrying whether they are “right” or “good”.

When weather permits, we have had our poetry lessons in the tranquillity of the beautiful Morgan Stanley garden where the children have been inspired to write and illustrate some fantastic poems.



Investigating Questions

During the Summer term, pupils on T12 at UCH have been taking part in the first 'Investigating Questions' challenge: a science-based activity focused on investigating a specific question.

The question of this term was "can you build the fastest elastic band racer?". The challenge involved building an elastic band racer out of a range of simple materials to see whose racer could move the fastest.

We had a range of interesting and diverse designs, all of which were able to complete the course but the fastest design covered 3 metres in a time of 2.14 seconds.

The question is, can you calculate the speed of this winning car?



Biographies

Yuvan has been learning about biographies and decided he would like to find out about his favourite author, Liz Pichon, who writes the 'Tom Gates' books. Yuvan thought about what he would like to find out and used the internet to carry out careful research.



He then wrote and edited a biography of Liz and he even sent her a copy once he had finished it.

Liz Pichon was born on 16th August 1963 in London. She has 2 older sisters and 1 older brother. Liz's mum is half Burmese, making her one-quarter Burmese.

Liz attended Brookfield Primary School in Highgate where she enjoyed drawing as a child. After that, she attended St. Augustine's C of E High School in Kilburn. She is dyslexic but she did not know this while she was at school. Liz was very enthusiastic but struggled with somethings, including maths and spelling (like the character Tom Gates in her books).

Later, after leaving school, she studied graphic design at Camberwell School of Art. After graduating, Liz worked in the music industry as an art director for Jive Records. In 1990 Liz got married to Mark Flannery, a music lecturer.

Before long, Liz illustrated picture books and decided to have a go at writing a book herself. Her first book was called 'Square Eyed Pat' and was published in 2004. A few years later Liz came up with the idea 'Tom Gates'. Her first Tom Gates book was published in 2011.

The Tom Gates books have won many awards, including 'The Roald Dahl Funny Prize' (2011), 'The Red House Book Award' (2012), 'Waterstones Best Fiction' (2012) and 'The Blue Peter Book Award' (2013). So far, Liz has sold around 4 million books and her books have been translated into 42 languages.

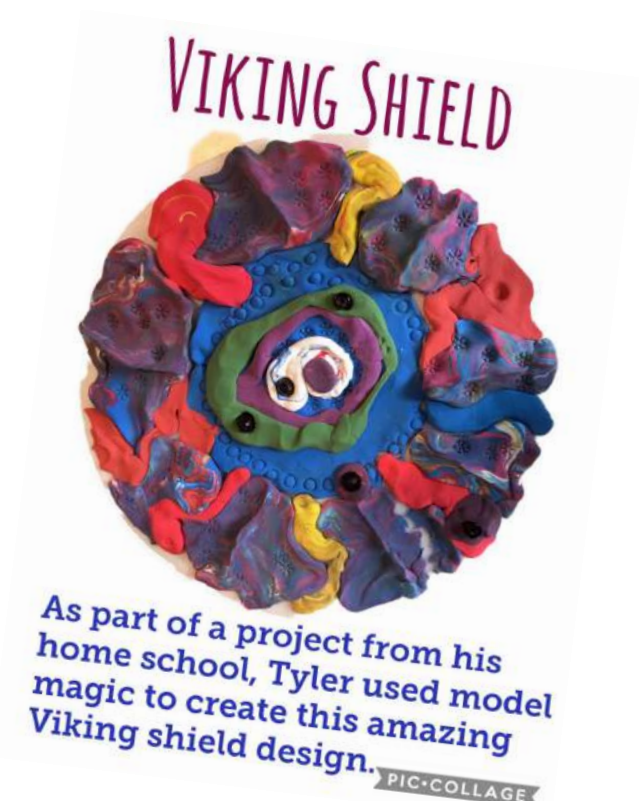
Today Liz lives in Brighton with her husband Mark and their 3 children. She continues to write Tom Gates books which are very popular both in the UK and around the world.

Music

In music lessons this term, I have been learning how to play the piano and how to record and edit music using Garage Band. It was hard to learn to play the piano but I really enjoyed it anyway. I also wrote my own song called 'Unicorn Party Explosion' which took me a few weeks to put together.

I recorded my vocals and made a backing track featuring drums, bass and piano. I shared my song on our Google+ community and I shared it with the class in my own school.

My class thought it was fun and enjoyed listening to it and some people even asked me for my autograph!



The Activity Centre

Level 2 Southwood Building

After School Club

It has been lots of fun in after school club this term. We have run *Mario Kart* competitions, pool competitions, jewellery making, ceramic design, cupcake decorating, gaming and lots of other activities.

We are looking forward to having more fun next term! Come and join us 3.30pm -4.30pm Monday- Friday in the Activity Centre.

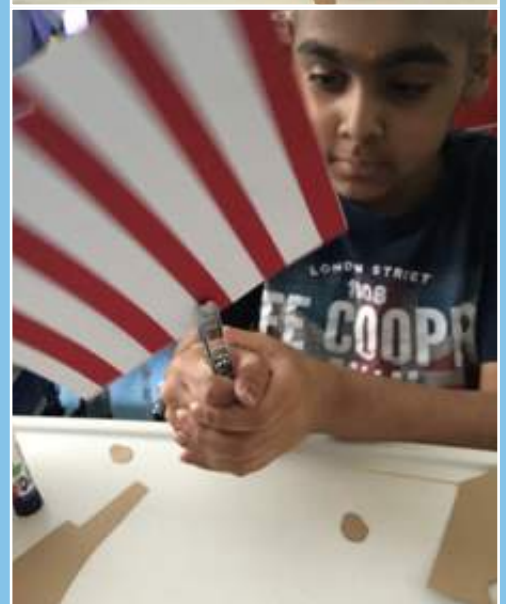


Viking Longship Model – by Yuvan

This term my school topic was about the Vikings so I decided to make a model of a longship. First, I designed the ship and chose what materials to use.

We started by making the base of the boat which was really difficult because I had to work out how to make the net of the ship and decide how big it needed to be. This was the most challenging part of the model.

My favourite part was making the sail and fitting the mast in place. I was really pleased how it turned out in the end and was proud to be awarded 'Work of the Week' for my model.



Viking Longships

Longships, also known as dragonships, were used by the Vikings between AD700 and 1100 for raiding and war. They sailed all over Europe and the Atlantic Ocean and they could travel up rivers as well as in the sea. Viking longships were used in battle because they were long, light and slender and could move around quickly.



Painting of a Longship



Model of a Viking Longship

Appearance

Viking longships had a figurehead carved at the front of the boat, of a dragon or snake, to be intimidating and to scare off evil spirits. They had a square woven wool sail decorated with stripes or diamonds, or dyed blood red, held up by a mast. Some masts could be folded down when there was not enough wind for the sail. The steering oar (rudder) was at the stern (back) of the ship and was controlled by one person.



Figurehead



Carving from the stern of a ship

Size and Details

Longships measured between 14 and 23 metres in length and they could sail up to 10mph. With room for 40 to 60 men, longships had some space below deck for stores but no cabins, so the Vikings slept and ate on the deck. In addition to this, everything they needed was on the ship, including: drinking water, dried meat and fish, tools and weapons and furs to keep them warm. Small rowing boats were kept on board which could be used to row to shore for exploring, without risking the main ship.

Construction

Longships were built beside a river or an inlet of the sea and they were clinker-built (with over-lapped planks) which made them very strong. Wooden planks from oak trees were used and fastened together with pegs and iron rivets. Animal wool and tar from pine trees were stuffed into every crack to keep out the water.

Did you know?

- Vikings gave names to their ships, for example, Long Serpent and Snake of the Sea.
- Vikings invented a sun compass to help them to find their way.
- They stayed close to the coast when possible but when they couldn't see land they released ravens who travelled towards land and they followed them.
- When travelling at night, they used stars to help them find their way.

The longship design started in the Stone Age and evolved over time to the style used by the Vikings. Ships were very important to the Vikings and the richest nobles were buried in them.

Yuvan

The Activity Centre

Level 2 Southwood Building

open to everyone

INPATIENTS, OUTPATIENTS & SIBLINGS
of all ages

Monday - Friday
10am - 12.30pm & 2pm - 4.30pm

a drop in space with:

- Indoor and outdoor toys/activities
- Arts & crafts
- Gaming and much more

Pop in so we can explain more about what's on offer.

tel: 020 7813 8273 or

email: activitycentre@gosh.camden.sch.uk



A message from the Headteacher,

Thank you for taking the time to read the summer edition of our magazine. The examples of work displayed on these pages reflect the ongoing dedication and passion our pupils show for their education at Great Ormond Street and UCH.

This term we were visited by OFSTED for an inspection and I am delighted to say that the school continues to be judged Outstanding.

'Teachers consistently use a wide range of stimulating and high-quality resources very well to deliver and enhance the curriculum. Information and communication technology is used particularly well and, as a result, pupils remain connected with their peers and have important opportunities to learn collaboratively.'

We were so appreciative as always for the confidence our parents, children and medical partners have in our work and thank you all for sharing this with the inspectors.

'All parents who shared their views were very supportive of the school. They value the work that you do and recognise how you improve their children's well-being as well as supporting their educational progress.'

We were also excited this term to welcome our annual Living Eggs project to the schoolroom - all ten eggs hatched and grew healthily under the guidance of our pupils and one very special visitor who loves animals, Paul O'Grady! Keep your eyes peeled for more about this on ITV this summer! Bringing the world inside to our pupils is essential when many cannot leave the hospital - just this week as we celebrate our Sports Day we have a visit from British champion long-jumper Ryan Raghoo to inspire and motivate.

So, whether you are reading this as a family member, a member of NHS staff, a teacher, a volunteer or a pupil -thank you for supporting our school and if you want to know more please look at our website where you will find previous editions of this magazine telling you even more about the incredible work of our students.

Thank you

Jayne Franklin
Headteacher

With thanks
Jayne ☺

The Children's Hospital School at Great Ormond Street & UCH

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