

John Scurr Newsletter

BE THE BEST THAT YOU CAN BE



Women in Science HIDDEN FIGURES NEWSLETTER SPECIAL

Here is our half term Newsletter to mark the end of Spring Term and a celebration of our learning this half term. Thank you to you all for making our special World Book Day, Red Nose Day and Science Week go so well.

I am extremely proud of the curriculum offer here at John Scurr and even though we are really focused on our reading, maths and writing we keep the opportunities and possibilities broad and balanced for all our children through an exciting and enriching curriculum. I wonder how many times your children tell you facts you have never heard of before or use vocabulary that impresses you? This Newsletter is in celebration of the Science offer and in particular Science Week.

Our teaching teams plan and prepare exciting lessons for all our pupils under the leadership of subject leaders across the school. This team also plan our emergent weeks - such as Science Week. Our curriculum leaders are...

Joanne Power- **English**

Tracy Baskett- **Maths**

Joe Bentley- **Science and Philosophy for Children**

Helen Davies- **Personal, Social, Health Education (including PE , RHE and SMSC)**

Fabienne King- **Creative and Performance Art (including music, art and drama)**

Lily Pettit- **Phonics, Premium Interventions and Early Reading**

Sayed Miah- **Technologies (including Design Technology and Computing)**

Keeley Alborough- **Humanities (including History, Geography and RE)**

Maria Lewington- **Modern Foreign Languages (French)**

Other Senior Teachers and Leaders -

Anna Southcott- **Inclusion, Attendance and Safeguarding**

Tania Bashir- **School Business and Finance**

Ray Royner- **Premises and facilities**

Tom Cottom -**Debating**

Sophie Lewis- **Pupil Voice Committee**

Elizabeth Bullivant, Ajanta Kobir- **School Improvement Priorities**

Evelyn McSweeney- **Early Years Lead**

All our leaders are experienced staff and support the whole school in your children's learning and this year we have transformed the curriculum further with a partnership with the CUSP curriculum. This has ensured that the knowledge, vocabulary and layered learning helps the children to know more, learn more and do more across every subject area. Our curriculum has attracted visitors from across London and the United Arab Emirates.

Thank you for your continued commitment to excellent attendance for our pupils and we look forward to a summer of fun and enjoyment together.

School closes at 1 30pm on the 1st April and we open again on Tuesday 19th April for the Summer Term.

The summer term will mean a return to sun hats, educational visits and preparation for transition to the next year. Every day counts!

Wishing all our families who start their Ramadan reflections and rituals a peaceful time and all our families that celebrate Easter a fabulous family time.

Enjoy our Science Week newsletter special.



Best wishes
Maria Lewington



AT JOHN SCURR

Two weeks ago we celebrated Science Week at John Scurr. Science is such an important part of our world and we wanted to have some fun exploring but also to celebrate Scientists who have made a difference.

We learned about a group of women who overcame racism and sexism to become key figures in NASA's drive to win the space race. These 'Hidden Figures' – featured in the recent film of the same name – are an inspiration to us not just because of their Scientific prowess but also because of their resilience and perseverance.

After this, we continued the fun with Science experiments in class, using our knowledge of how to Working Scientifically to solve problems like how to camouflage an animal or how to use levers to propel an object.

We hope you enjoy these photos showing the fantastic problem solving the children did and the fun they had. We now can't wait for Science Week next year!

Joe Bentley
Science, P4C and Educational Visits Lead



Curriculum developments for Science AT JOHN SCURR

I am the Science Lead at John Scurr, which means it's my job is to make Science learning the best it can be – right across the school. I love being Science Lead because Science is such an exciting and relevant subject. It tells us how the world around us works but also holds the answers to some of our biggest challenges – from Covid to the climate crisis. Science learning is essential for our children to grow into happy and useful adults.

This year we have been working hard to deliver a new curriculum, called the Unity Curriculum, written by a group of schools in Essex and Suffolk. We are very excited about it because we think it is helping children to learn more, know more and do more.

How has learning changed in class?

We have been carefully designing lessons that support children to learn new Science knowledge, and which build logically on what they've learnt before. As part of this we've been including lots of opportunities for children to remember and use earlier learning (we call this 'retrieval practise').

What does learning look like in books?

We've also developed a new way for children to record their learning in their books. We call this the 'double page spread.' By arranging their work for a lesson across two pages in their book, children can see all their learning in one place and make connections more easily.

We are very excited about the quality of learning – including the high standards of presentation in the children's books. We are so proud of their hard work and impressive achievements!

What's happening next?

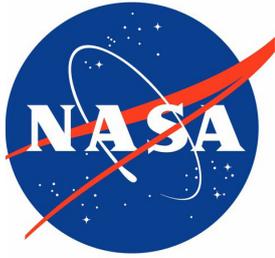
The next step for me is to carry on working with other teachers in school to fine-tune the planning and teaching of Science, so that it keeps on getting better. As part of this, I am planning to introduce online assessment quizzes so that we can evaluate children's progress and fill any gaps that we notice. I'm also going to start talking to more regularly to the children about their learning – both to find out what they've learnt and to hear how they feel about Science learning in school.

I can't wait to see what happens next with Science at John Scurr.

Joe Bentley

Science, P4C and Educational Visits Lead

Special ISSUE



John Scurr Newsletter

BE THE BEST THAT YOU CAN BE



Women in Science

HIDDEN FIGURES NEWSLETTER SPECIAL



Dr Christine Mann Darden



Mary Winston Jackson



Katherine Coleman Goble Johnson



Dorothy Johnson Vaughan

1903

Wright Brothers make first powered flight

1935

First Female computers are hired at Langley Memorial Aeronautical Laboratory

1943

First African American female computers are hired at Langley

1951

Mary Jackson starts working at NACA and stays until 1985

1914 - 1918 World War I

1939 - 1945 World War II

1915

National Advisory Committee for Aeronautics (NACA) is established

1943

Dorothy Vaughan starts working at NACA and stays until 1971

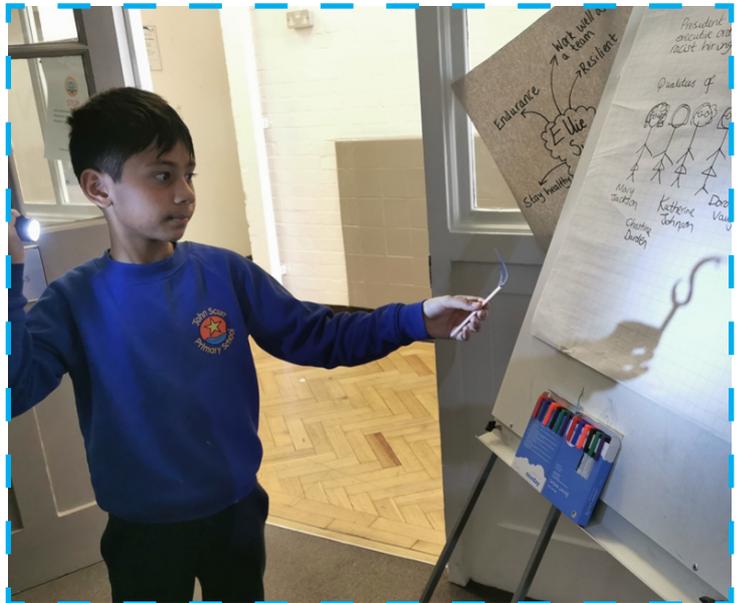
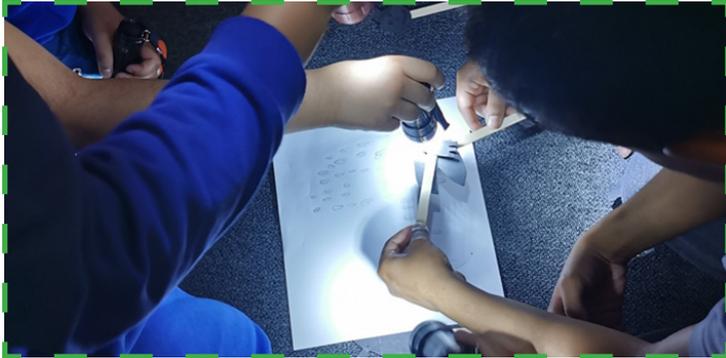
1953

Katherine Johnson starts working at NACA and stays until 1986



In West Virginia where **Katherine Johnson** was born, her community didn't offer public school for African Americans after 8th Grade (Year 9) so, her family arrange for her to attend a school 125 miles away. She finished her High School at age 14 and had a degree in Mathematics and French at 18 years old.

She went on to work at Langley Memorial Aeronautical Laboratory with an expertise in Analytical Geometry, this earned her a place in the Flight Research Division. She worked on Flight trajectory; the flight path for project Mercury; the program that sent the first American astronauts into space. Astronaut **John Glenn** specifically requested that Katherine check the computer's calculations of his spacecraft's orbit around Earth. She also contributed calculations to the **1969 Apollo 11 mission to the moon**.



1954
It is ruled that it is unconstitutional to have separate schools for Black and White students

1958
NACA is replaced by NASA
National Aeronautics Space Administration

1962
American John Glenn orbits Earth

1967
Christine Darden starts working at NASA and stays until 2007

American Civil Rights Movement - 1950's to late 1960's

1955 - 1975 Second Indochina War - also known as The Vietnam War

1964 America send troops to War in Vietnam

1957
Soviet Union launches the Sputnik satellite

1961
Soviet comonaut Yuri Gagarin orbits Earth

1969
Neil Armstrong and Edwin "Buzz" Aldrin become the first humans to land on the moon



Dr Christine Darden earned a master's degree in Aerosol physics from Virginia State University. She later received her doctorate in mechanical engineering. In 1967, Christine began work at Langley Memorial Aeronautical Laboratory and became an expert on Sonic Boom; the sound associated with shock waves created when an object travels through the air faster than the speed of sound.

She designed a computer program that could simulate sonic booms and helped improve designs of aircraft flying at supersonic speeds.



Reception Class

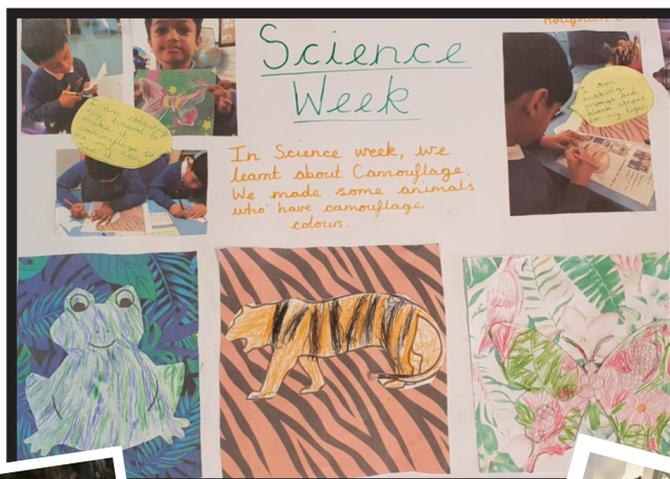
During Science Week, Reception learnt about space and had Astronaut Day! The children had fantastic outfits and we went on a trip to the moon! We spoke about the planets that we could see and which planets might be good to live on. The children made a rocket using the large construction materials and wrote labels to show the different areas inside. In the Art area, the children used paint, crayons, paper mache and junk modelling to create the planets. They can tell you which planets are gas giants and which planet has a ring made of dust. As part of their learning, children in Reception asked lots of questions that they would like to find the answers to, maybe you could help?

Why does the Earth spin?

Why is the Sun so hot?

How do you get to space?

Why is Mars red?



YEAR 1

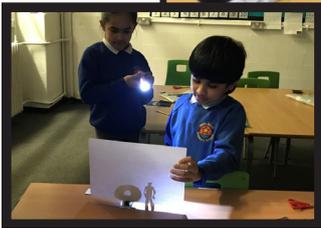


Mary Jackson was born in 1921, and graduated with the highest honors from the all-black Phenix High School. She later earned her degree in Mathematic and Physical Science. In 1951, she began working at Langley Memorial Aeronautical Laboratory. Mary worked in a supersonic wind tunnel studying the impact of wind engineer. She had to petition the City of Hampton for permission to attend graduate level courses in physics and maths as they were held at “white only” schools. Mary completed her classes in 1958 and went on to become the first female African American aerospace engineer at NASA.

Late in her career, Mary took a position in NASA’s Equal Opportunity Office where she worked to support the careers of other women and minorities. She volunteered for more than 30 years as a Girl Scout leader.



SCIENCE WEEK - YEAR 3



Year 3 exploring shadows



YEAR 4

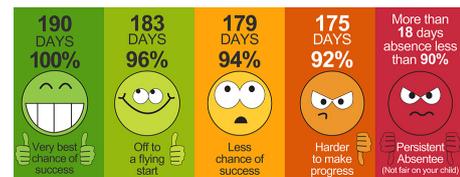


This terms Class attendance winners



1st
2nd
3rd

Karman Class
Khan Class
Simmonds Class



IT'S TIME FOR OUR EASTER QUIZ

How many can you answer correctly?

1. What colour were the first Easter Eggs dyed?
2. Easter Island belongs to which country?
3. At the Last Supper, which food did Jesus liken to his body?
4. What is the Easter Egg a symbol of?
5. What is the day before Good Friday called?
6. Which country holds the Guinness World Record for the largest chocolate Easter Egg made?

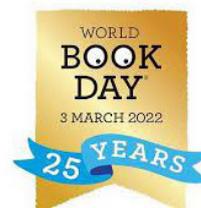


Dorothy Vaughan was born in 1910, her family later moved to West Virginia when she was eight. Dorothy received a full Scholarship to Wilberforce University; a historically black college in Ohio, where she graduated at 19 with a degree in Mathematics Education.

In 1943, she began working at Langley Memorial Aeronautical Laboratory. She worked as a mathematician and computer, later becoming NASA's first African American supervisor. When machine computers were introduced at Langley, Dorothy learned the programming language FORTRAN and taught it to her staff. She died in 2008 at the age of ninety-eight



This year in school we celebrated 25 years of World Book Day!



The children and adults all looked amazing dressed up as either their favourite character or favourite childhood book. The corridors were loaded with old favourite titles to re-read and buddy book swaps across the school meant that the children shared a book and made a new friend. It was wonderful to see!

Each class received new books to share and pass on. This was from a new edition to our World Book day celebration- our fantastic book fairies.

The day ended with a parade of the best dressed characters in each class. Finally this week the children are thrilled to be choosing new books with their class teacher from the money raised on world Book Day to add to the amazing reading for pleasure offer that we have in school. It was wonderful to celebrate World Book day in school again.

Thank you to the PARENTS, STAFF and of course the CHILDREN for making it such a special day!



Joanne Power- English Lead

Fond Farwell...

The John Scurr Primary School community would like to say a very fond farewell to Taslima – who is leaving us at Easter to focus on her family.

Taslima joined us in as a class teacher in January 2018 and has taught across the school from Reception, Year 1 and this year supporting our Year 6 pupils.

Taslima has a flair for phonics teaching and Early Reading skills - and has given us 4 years of dedicated service! Thanks Taslima and good luck...we hope to see you again very soon.



John Scurr's gardening adventures began in 2013 when Grow Your Own Playground began working to get the garden integrated into the curriculum. Volunteers came in to build the garden planters, to reinstate a pond and we also got a bespoke greenhouse fitted.

Since then it has become an integral part of learning at John Scurr, all classes get to come outside and to use plants and the natural world in lessons. It gives pupils a wealth of hands on experiences and often stretches their comfort zone to help them question and explore the world around them.

Some of the many lessons we run include the gardening enterprise project, where pupils learn how to set up and run a food growing business, the flax lesson where pupils grow flax and learn how to turn it into linen cloth, and the Homegrown bread project where we grow wheat and learn how to turn it into a loaf of bread.

We have filmed an episode of the BBC programme 'Down on the Farm' with pupils at John Scurr and won gardening competitions and awards.



Cassie Liveridge - School Gardener

Terms Dates



End of Term 01/04/22
School re-opens
May Bank Holiday & EID
Polling Day School Closure
Year 6 SATs Begin

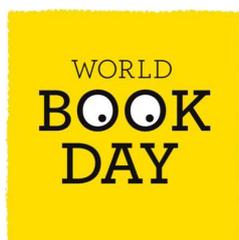
Friday 1st April at 1.30pm
Tuesday 19th April at 8.45am
Monday 2nd May
Thursday 5th May
Monday 9th May

HALF Term
School re-opens
End of Term 22/07/22
School re-opens

Monday 30th May - Friday 3rd June
Monday 6th June at 8.45am
Friday 22nd July at 1.30pm
Thursday 1st September for Autumn Term 2022



We raised an amazing
£268.80



Well done for raising
£209.65

EASTER SWIM SHORT COURSE AT TILLER LEISURE CENTRE.

Monday 11th April - Thursday 14th April. Foundation level class.
9.30am - 11.30am.
Price £5 per session.

For more information please speak to a
member of staff or visit
<https://www.better.org.uk/book-lesson>



Better is a registered trademark and trading name of GLL (Greenwich Leisure Limited), a charitable social enterprise and registered society under the Co-operative & Community Benefit & Societies Act 2011 & registration no. 27793R. Registered office: Middlegate House, The Royal Arsenal, London, SE18 6SX. Inland Revenue Charity no. X543398

BETTER



WEEKLY MENU

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
WEEK 1	Vegan Bolognese Twists 1,3 Vg Vegetable & Chick Pea Curry with Rice Vg	Sweet & Sour Chicken 12 Cheese & Tomato Stack Wrap 1,7 V	Roast Chicken & Gravy Sweet Potato Pinwheel 1 Vg	Keema Pie Tomato Pasta Bake 1,7 V	Fish Fingers 1,8 Baked Bean Burger in a Bun 1,5 Vg
18TH APRIL		Jacket Potatoes with a Choice of Toppings 7,8,9 Rice Broccoli Diced Swede	Jacket Potatoes with a Choice of Toppings 7,8,9 Rustic Roast Potatoes or Jollof Rice Carrots, Cabbage	Jacket Potatoes with a Choice of Toppings 7,8,9 Sweetcorn Cauliflower	Jacket Potatoes with a Choice of Toppings 7,8,9 Chips, Baked Beans Peas, Coleslaw 9
16TH MAY	Jacket Potatoes with a Choice of Toppings 7,8,9 Seasonal Vegetables	Cheese & Biscuits 1,7 Fruit Pots	Fruit Pots Yoghurt 7	Cheese & Biscuits 1,7 Fruit Pots	Banana Bar 1,15 Fruit Pots, Yoghurt 7
20TH JUNE					
18TH JULY					
19TH SEPTEMBER	Fruit Pots Yoghurt 7				
17TH OCTOBER					
WEEK 2	Margherita Pizza 1,3,7,9 V Chick Pea Jambalaya Vg	Barbeque Chicken Tomato Bows 1 Vg	Roast Turkey & Gravy Caribbean Pastie 1 Vg	Penne Bolognese 1 Cauliflower & Potato Cheese 1,7 V	Chicken Bites 1,7 Cheese & Tomato Swirl 1,7 V
25TH APRIL	Jacket Potatoes with a Choice of Toppings 7,8,9 Warm Pasta Salad 1 Sweetcorn Peppers	Jacket Potatoes with a Choice of Toppings 7,8,9 Rice, Cauliflower Peas	Jacket Potatoes with a Choice of Toppings 7,8,9 Rustic Roast Potatoes or Jollof Rice Broccoli, Carrots	Jacket Potatoes with a Choice of Toppings 7,8,9 Seasonal Vegetables Cheese & Biscuits 1,7 Fruit Pots	Jacket Potatoes with a Choice of Toppings 7,8,9 Chips, Baked Beans Peas, Carrot Sticks Caramel Cookie 1,7 Fruit Pots, Yoghurt 7
23RD MAY		Cheese & Biscuits 1,7 Fruit Pots	Fruit Pots, Yoghurt 7	Fruit Pots	
27TH JUNE					
29TH AUGUST					
26TH SEPTEMBER	Fruit Pots, Yoghurt 7				
24TH OCTOBER					
WEEK 3	Shepherdess Pie 3 Vg Vegetable Sausages & Gravy 1,4,7,12 V	Chicken Pie 1 Cheesy Fusilli 1,7 V	Savoury Minced Beef & Yorkshire Pudding 1,7,9 Savoury Vegan Mince 3 Vg & Yorkshire Pudding 1,7,9 Vg	Sweet Chicken Curry Tomato & Herb Twists 1 Vg	Fish Fingers 1,8 Stuffed Peppers 7 V
2ND MAY	Jacket Potatoes with a Choice of Toppings 7,8,9 Mashed Potato Sweetcorn Peppers	Jacket Potatoes with a Choice of Toppings 7,8,9 New Potatoes Seasonal Vegetables Cheese & Biscuits 1,7 Fruit Pots	Jacket Potatoes with a Choice of Toppings 7,8,9 Rustic Roast Potatoes Broccoli, Cauliflower	Jacket Potatoes with a Choice of Toppings 7,8,9 Rice, Sliced Carrots Green Beans Cheese & Biscuits 1,7 Fruit Pots	Jacket Potatoes with a Choice of Toppings 7,8,9 Chips, Baked Beans Peas, Cucumber Sticks Chocolate Brownie 1,9 Fruit Pots, Yoghurt 7
6TH JUNE					
4TH JULY					
5TH SEPTEMBER					
3RD OCTOBER	Fruit Pots, Yoghurt 7				
WEEK 4	Macaroni Cheese 1,7 V Rice & Bean Burrito 1 Vg	Sausages with Gravy 1,6 Vegan Sausage Roll 1 Vg	Roast Chicken & Gravy Meatfree Meatballs 3 Vg	Mild Mexican Mince 4 Cheese & Broccoli Twists 1,7 V	Salmon Fish Cake 1,8 Margherita Pizza 1,3,7,9 V
9TH MAY	Jacket Potatoes with a Choice of Toppings 7,8,9 Baked Wedges Green Beans Sliced Carrots	Jacket Potatoes with a Choice of Toppings 7,8,9 Mashed Potato, Cabbage Baked Beans Cheese & Biscuits 1,7 Fruit Pots	Jacket Potatoes with a Choice of Toppings 7,8,9 Rustic Roast Potatoes or Jollof Rice Seasonal Vegetables	Jacket Potatoes with a Choice of Toppings 7,8,9 Rice, Cauliflower, Green Beans Cheese & Biscuits 1,7 Fruit Pots	Jacket Potatoes with a Choice of Toppings 7,8,9 Chips, Baked Beans Peas, Coleslaw 9 Fruity Flapjack 1,15 Fruit Pots, Yoghurt 7
13TH JUNE					
11TH JULY					
12TH SEPTEMBER					
10TH OCTOBER	Fruit Pots, Yoghurt 7				

Dishes marked with any of the following numbers contain the matching allergen.

- 1 Wheat Gluten 2 Crustaceans 3 Soybean 4 Mustard 5 Sesame 6 Sulphites/Sulphur Dioxide 7 Milk 8 Fish 9 Egg 10 Peanuts 11 Molluscs 12 Celeriac/Celery 13 Nuts 14 Lupins 15 Oat Gluten 16 Barley Gluten



Key:
Vg Vegan
V Vegetarian

Available Daily: Selection of Salads 9, Homemade Bread 1,3,7,9.
Some of our schools may use pre-prepped potatoes or vegetables on occasions. These may contain sulphites and celeriac. Please discuss with your manager.

