



Somers Park School

Email: office@somerspark.worcs.sch.uk
Somers Park Avenue, Malvern, Worcs

Executive Headteacher: Mr. Chris Hansen BEd. (Hons) NPQH
Head of School: Mr Byron Williams BEd. (Hons) NPQH



Dear parents and carers,

Welcome back! Firstly, we have been overwhelmed by the responses to the Children's Challenge Home Learning tasks. There is super evidence of scientific learning, critical thinking and enjoyment in how they have approached the challenge. Many thanks for the support and encouragement you have given your children in completing these tasks.

In addition, this week we have held a highly successful Science Week: the theme of the week has been 'Exploration and Discovery'. Our aim has been to encourage children to think about everyday discoveries and how they affect their lives by exploring science in the world around us. Each year group has studied a famous scientist and conducted an investigation.

Year 5 have visited 'We The Curious' in Bristol (we look forward to reading their reports next week) and we have welcomed many excellent scientists from our school community in to share their expertise with the children. Many thanks to those who have been able to give some time to the school for this purpose.

Our fantastic community!

Thank you for coming in to talk about Science!

Reception: Mr Flaherty and Mr Hill

Year 1: Mrs Watkinson

Year 2: Dr Vaughan

Year 3: Dr Withers

Year 4: Mr Day

Year 5: Mr May

Year 6: Mr Penn



We're also very grateful to the Children's Bookshelf, who kindly donated books to be given to the Scientist of the Week in each class.



From the children: Science Week 2018



The children have been utterly inspired by the science work they have completed this week. This next section of the newsletter is dedicated to pictures of the activities and the comments from the children about what they have seen, done and learnt this week:



Science Week in Reception

Reception and KS 1 Science Assembly:

"My favourite bit of the assembly was when the raisins went up and down in the lemonade," Madeleine

"I liked when the volcano erupted because I did it for my project too," Aimee

"I jumped when the rocket balloon went down the rope!" Toby

Key Stage 2 Science Assembly:

On Monday, Key Stage 2 welcomed Professor Tim Harrison from the School of Chemistry, University of Bristol. He put on an amazing show! There were huge bangs, vile smells and combustion fireballs for the pupils to awe and wonder at. The children learned a huge amount and left enthused about science.



A scientific demonstration

Year 1 Science Week:

Year 1 studied Leonardo da Vinci. Although Leonardo da Vinci is most famous for painting the Mona Lisa, he also wrote thousands of pages of notes in his journals. These contained designs for machines that were centuries ahead of their time as well as accurate observational drawings. Year 1

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enjoyed making catapults based on his designs and completed observational flower drawings.

"We made catapults and I enjoyed pinging the pom-pom," Jackson

"It was fun using the elastic bands to make our catapults," Lucas

"My pom-pom went to the ceiling!" Finley

"Me and Madeleine had a close look at the petals and we drew them," Harley

"I drew a pink and yellow rose. I think my picture is like real life," Lily F

"I labelled the petals and stem," Layonna



Lava lamps in Year 1

"You should get some oil in the cup after you have put in the water. Be careful not to spill it." Ebony

"Next put in food colouring, which sinks, and then put in an Alka Seltzer tablet." Catalina

"When you put it in, it drops down and disappears but then the bubbles come up!" Luka

"The air bubbles that come off the tablet make the coloured water come up." Bella

"Then they drop down because they pop at the top." Eliza

"The water bubbles drop because they weigh less than the oil." Faith

"My lava lamp made lots of bubbles that went right up to the top," Maeve

"It was carbon dioxide that was in the bubbles," Joshua

"We mixed the red and blue food colouring and got brown bubbles," Megan



Year 2 learning with Dr Vaughan

Year 3 scientist visit

On Wednesday 6th June, Year 3 were visited by immunologist Dr Withers. Although most of us thought that animals such as flies don't have an immune system, the results happened to be that every animal and plant on earth has an immune system.

He surprised us by describing our immune systems as a big Lego city due to the fact that our immune system is always making new cells and training them to fight infection in places in our body called lymph nodes.

"I liked Dr Withers because he included Ninjago and Lego bricks." Sam.

"It was interesting to see him making blood cells." Josh.

"It was really kind of him to come and share information with us." Lilly



Learning about immunology in Year 3

Year 4 quotes

"Why' is the most dangerous word for a scientist because you have to figure it out!" George

'I like asking why!' Chanya

'It's interesting making observations when you do an experiment. You have to really concentrate!!!!' Caitlin

'I know how we could improve this experiment.' Belle

'That's called nucleation when you put the Mentos in the drink.' Harriet





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'I can't believe that polystyrene is made from gas. It just disappeared!'
Thom

'I wonder whether all fizzy drinks are explosive?' Riley B

Year 6 Science Demonstration

On Thursday afternoon, pupils from Year 6 visited Nursery, Preschool, Year 1 and 3 to show them a science demonstration. It included magic tricks the children can now explain!



Year 6 sharing their scientific expertise with some of our younger children

You can find many more pictures and videos from our Science week on Twitter @SomersPark1



Green Flag award



We are delighted to inform you that just before Half Term, following a rigorous assessment, our school was accredited with the Green Flag Award. This is the highest Eco-Schools award, following a demonstrated commitment to environmental work. We must thank Mrs Russell and our brilliant Eco-Team for the excellent work they have done.

Our Eco Team are:

- Year 1: Pippa M, Maeve H
- Year 2: Imogen C, Charlotte W
- Year 3: Lily Q, Eddie G
- Year 4: Belle F, Hannah B
- Year 5: Natalie S, Rachel H
- Year 6: Alice W, Polly

Our Tanzanian friends!

Next Tuesday, our Tanzanian colleagues from Chumbageni School will be coming into school, staying with us until 20th June. We are really looking forward to welcoming the Headteacher, Halifa and teacher, Zuleha. Over the course of the six days, they will be in classes, sharing their culture and their knowledge and skills with the children.

500 Words



Children in Year 6 entered the Radio 2 500 Words short story competition. Today the winners were announced at the Final at Hampton Court Palace, with awards presented by people such as author David Williams and Camilla, The Duchess of Cornwall. Although we didn't have any winners, one of our Year 6 children, Ryan H-W was selected from the 135,000 entrants to attend the Final- we look forward to hearing all about it.

INSET Day

I remind you that next Monday, 11th June is an INSET Day, when teachers will be working on assessment and reporting- school is closed to children.

We'll see you all on Tuesday!

Best wishes

Chris Hansen



Community Links

Charity update

You may remember that in the last newsletter we mentioned Immy's (Year 4) sponsored haircut to raise money for Little Princess Trust. I can confirm that she smashed her target of £300, raising a huge total of £460- well done Immy!

It's fun,
it's cool,
it's awesome.
It's science!

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Summer Term Dates

Date	Event
Monday 11 th June	INSET- School closed to children
Tuesday 12 th June	Tanzanian visitors in school this week
Tuesday 12 th June- Thursday 21 st June	Year 5 Bikeability (groups throughout these dates)
Tuesday 12 th June	2:25pm- Year 3/4 cricket tournament @ The Downs
Friday 15 th June	Year 5/6 rounders tournament @ Dyson Perrins
Monday 18 th June	1-2:30pm- Year 4 Big Sing
Monday 18 th June	Tanga Tournament for schools with Tanzanian visitors @ Great Malvern School (selected children)
Tuesday 19 th June	Year 3 Butterfly Farm visit
Tuesday 19 th June	Am- Year 6 to Malvern College 'Festival of Magic'
Tuesday 19 th June	Malvern Vale new Reception starters parents' meeting @ Somers Park
Wednesday 20 th June	Year 6 Dyson Perrins transition day
Friday 22 nd June	Year 4 Bikeability
Friday 22 nd June- 24 th June	Year 6 Red Ridge residential
Monday 25 th June	Pre-school Sports Day (am and pm sessions)
Monday 25 th June	6pm- Reception Sept 2018 new starter meeting
Tuesday 26 th June	9:30am: Reception and KS1 Sports Day
Wednesday 27 th June	Year 6 The Chase transition day
Thursday 28 th June	9:30am- KS2 Sports Day
Thursday 28 th June	6pm- Nursery and pre-school welcome meeting
Tuesday 3 rd July	Swimming gala (selected children)
Wednesday 4 th July	2:30pm- Year 5 steel pan concert for parents
Thursday 5 th July	Year 1 visit to ASK, Great Malvern
Thursday 5 th July	Mercian Educational Trust Athletics competition
Friday 6 th July	Year 5 taster day @ The Chase
Friday 6 th July	Annual Reports sent home today
Friday 6 th July	Year 4 French Café day
Tuesday 10 th July	10:30am Year 5 violins play at County Showground
Wednesday 11 th July	Year 5 steel pan concert to parents
Wednesday 11 th July	6pm- Ensemble concert to parents
Wednesday 11 th July	Year 5 taster day at Dyson Perrins
Saturday 14 th July	FOSP Summer Fair
Thursday 18 th July	Year 6 Leavers' Gala to parents
Monday 23 rd July	School Malvern Hills walk
Tuesday 24 th July	2:30pm- Leavers' assembly
Tuesday 24th July	Last day of term- Break up for Summer Holiday today

Please read the weekly newsletter and follow us on Twitter to keep up to date with any additional dates or changes to the school calendar.



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