

Southdale Sparkle

27 November 2020

Super Science at Southdale

At Southdale, we take a huge amount of pride in feeding hungry scientific minds. Although the way we do things has changed in these strange times, our motto remains the same: keep science practical!

From dissecting flowers in Year 5 to learning important lessons in biology; using tights in Year 4 to model the workings of the human digestive system; a visit from 'Zoo Lab' to observe animal diets and habitats in Year 3; to Year 6 using apparatus as we make scientific enquiries into shadows as well as forming a 'human bloodstream' – we have made sure science continues to be the immersive subject that it should be!



A VISIT FROM ZOOLAB!



On Monday, the Reptile Team were treated to some professional development with a special visit from Zoolab. We met a tortoise called Lightning; a corn snake called Tango; Henry the bearded dragon; Luna the tarantula, and Gus the rat. With help from our trainer Lydia, we learned about the origin, habitat and diet of these exotic creatures, as well as their special features and adaptations.

In **English**, we have finished writing our letter to the government of Ecuador. Hopefully, we can persuade them to help tackle the plastic pollution crisis that is damaging the unique Galapagos Islands.

In **art**, we have completed our replica scales and are now focusing on sketching the head of a marine iguana. We have looked in detail at the shapes of the eyes, mouth, nose and spines.

AN EGGCITING EGGPERIMENT

As scientists, we have set up a fair test investigation this week, exploring which drinks are healthiest for our teeth. We have placed eggs (the shells of which are very similar to the enamel on our teeth) into different drinks: coca cola, diet cola, fresh orange juice, dilute blackcurrant, milk and water. We will observe the eggs over the next few weeks and record our findings to draw a conclusion.

In our role as the search and rescue team, we used our maps to journey into the forest. As we were searching for the missing children, we came across a mirror. To our surprise, when we looked closely, we could see the children moving inside it! Our challenge now is to watch them closely to find clues as to where they could be! We are documenting this through descriptive writing.



In PE, we have been working hard on our dribbling skills and making push passes with accuracy.



Look at our fabulous nature collages, inspired by Andy Goldsworthy!

DELIGHTFUL DISSECTION!

In Science, we have learnt about how plants and animals reproduce. In our lesson, we focused on the process of pollination and dissected a beautiful lily. We were able to locate the female and male gametes and explain the role they play in the process.



Year 5 have had another fantastic week! In English, we have written balanced arguments debating if the Land of Neverbelieve should remain open to tourists. We have published our work and it will be presented to the Geographical board. They will then make the final decision as to whether the island will remain open.

In **Maths**, we have really got our teeth into our fraction topic. We have learnt about equivalent fractions, improper and mixed numbers and also how to compare fractions with different denominators.

In **R.E**, we made connections to the Ten Commandments. We considered how these rules brought salvation to the Hebrews and if these rules still apply in today's society.



In P.E, we continued with our hockey skills. This week we learnt how to tackle and applied these skills in a game.

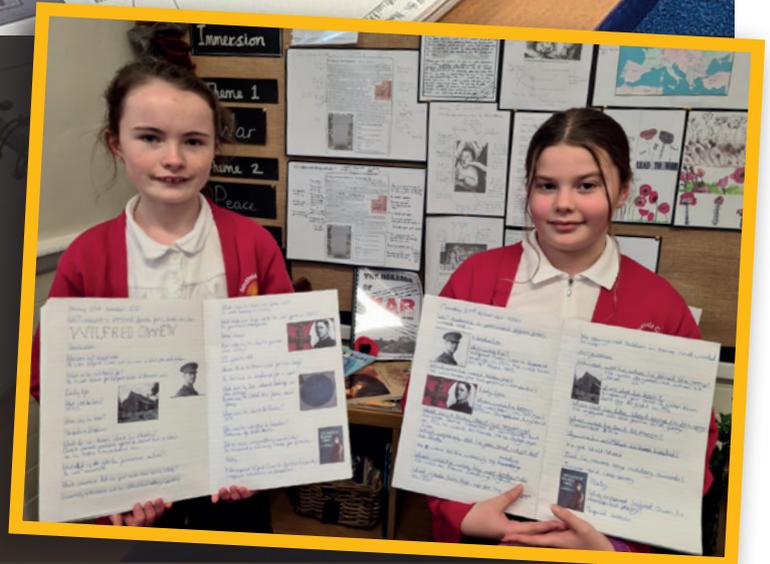
POPPY ART!



This week we have conducted research on a well-known war poet - Wilfred Owen. We delved into his early life, army career and poetic endeavours. We have started to use this research to plan our next piece of writing - a biography! We can't wait to put pen to paper and start writing! .

In maths, we applied all the skills we have learnt so far to add and subtract fractions by finding common denominators. We have worked incredibly hard on this and are so proud of the children's achievements.

In art this week, we have worked hard to create some fabulous mixed-media art! We used pencils, charcoal, watercolours and collage to create these wonderful outcomes depicting the poppy fields.



Our spelling sessions this week have seen us focusing on words ending in 'ent'. Examples of the words we have been learning are: *efficient, patient, silent, ancient, magnificent* and *innocent*.

Supporting your child at home this week

YEAR 3 THIS WEEK

Reading:

Please read with your child at home and ensure that they are **reading for at least 20 minutes a day**.

Maths:

Please support your child by encouraging them to practise their times tables using the app **TT Rock Stars**. In year 3, your children needs to know their **3, 4 and 8 times tables**.

In maths this week, we have been recapping the three times table. Here are some homework links.

<https://vimeo.com/475444169>

<https://resources.whiterosemaths.com/wp-content/uploads/2019/09/Y3-Autumn-Block-3-WO2-Multiply-by-3-2019.pdf>

<https://resources.whiterosemaths.com/wp-content/uploads/2019/09/Y3-Autumn-Block-3-ANS2-Multiply-by-3-2019.pdf>

Themes:

Over the next fortnight, we will continue to learn about **plastic pollution** and **conservation** through our narrative. We will learn about ways that scientists are working hard to ensure the survival of specific endemic Galapagos species.

YEAR 4 THIS WEEK

Sign in to **Microsoft Teams** for this week's maths, spelling and narrative homework.

Supporting your child at home this week

YEAR 5 THIS WEEK

Sign in to **Microsoft Teams** for this week's maths, spelling and narrative homework.

YEAR 6 THIS WEEK

Reading - The most important thing you can do to support your child with their education is to encourage them to **read for twenty minutes every day**.

Maths - This week we have been learning to **add and subtract fractions by finding common denominators**. Below are the links to find an accompanying video, printable homework sheet and printable answer sheet. Paper copies of the homework sheet will be available in classrooms if you wish your child to collect one.

ADDING AND SUBTRACTING FRACTIONS

Accompanying video - <https://vimeo.com/470094960>

Homework sheet - <https://resources.whiterosemaths.com/wp-content/uploads/2019/09/Y6-Autumn-Block-3-WO5-Add-and-subtract-fractions-1-2019.pdf>

Answer sheet - <https://resources.whiterosemaths.com/wp-content/uploads/2019/09/Y6-Autumn-Block-3-ANS5-Add-and-subtract-fractions-1-2019.pdf>

Narrative - This week we would like you to find out extra facts about **Wilfred Owen**. Aim to find out 3 or 4 extra facts which you can then use in your biographies. Read around for interesting facts which will make your biography stand out from the rest!

Achievements

Special Mentions		
3LH	Oliver L	For super sentence work when writing your persuasive letter!
3LS	Alex H	For working incredibly hard to practise his times tables using TT Rock Stars. Well done for persevering!!
3SG	Ellie C	For producing a super persuasive letter. You have worked hard, well done!
4EB	Gabriele J	For finding out some great facts about animals in science and having a great week! Well done
4GT	Emilia R	For producing a super piece of nature inspired artwork. Well done!
4RR	Isabelle E	For showing a super attitude to your school work. Well done!
5AM	The whole class	For just being brilliant this week. You have all been engaged, focused and have shown the Southdale Sparkle in abundance. I'm so proud of each and every one of you!
5EZ	Levi S	For having a fantastic week! You have worked really hard in class and made the right choices on the playground. Well done !
5FD	Wyatt F	For positively working towards improving the presentation of his work, particularly focusing on the consistency of his handwriting. Well done!
6KD	Jonathan OS	For always striving to be the best that he can. Jonathan radiates the Southdale Sparkle!
6MF	Anna T	For incredible focus this week and gaining lots of understanding in her fraction work.
6ZR	Luca W	For being a fantastic talk partner and superb role model around school.

TT ROCKSTARS		
Most improved		
1	Bobby S	6ZR
2	Olivia L	5EZ
3	Lucy B	5EZ

TT ROCKSTARS		
Most answered		
1	Olivia AR	5AM
2	Amelia S	4GT
3	Holden S	5FD

Term dates 2020-21

Autumn Term 2020

Monday 7 September	INSET DAY
Tuesday 8 September	School opens
Thursday 22 October	School closes for half term
Friday 23 October	INSET DAY
Monday 2 November	School opens
Friday 18 December	School closed for the Christmas Holidays

Spring Term 2021

Monday 4 January	School opens
Thursday 11 February	School closes for half term
Friday 12 February	CHANGE OF INSET DAY (no election day on 6th May)
Monday 22 February	School opens
Friday 26 March	School closes for Easter Holidays

Summer Term 2021

Monday 12 April	School opens
Monday 3 May	BANK HOLIDAY
Thursday 27 May	School closes for half term
Friday 28 May	INSET DAY
Monday 7 June	School opens
Friday 23 July	School closes for Summer Holidays
Monday 26 July	INSET DAY

Safeguarding



Mrs K Partington

Designated Safeguarding Lead



Mrs R Mohebi

Deputy Designated Safeguarding Lead



Mrs R Randall

Deputy Designated Safeguarding Lead



Miss R Mallas

Deputy Designated Safeguarding Lead



Mr V Foster

Safeguarding Governor



Southdale

C of E Junior school

Shining like stars in the universe