



Spring 2023 - Forgiveness

3rd March 2023

Dear Parents/Carers,

Welcome to the newsletter on the Computer Science curriculum. My vision is for students to develop a love of technology and acquire the knowledge and skills they need to access the ever-changing world of technology. We aim to develop computational thinking and problem solving to ensure our students are industry ready professionals to meet the challenges of the 21st century and create well-rounded and critically thinking individuals

Students will develop respect for technology and computers both as tools for work and as useful and necessary parts of our lives. As computing becomes more ubiquitous students should gain an appreciation for the importance of technology and how to treat it with respect.

Students should also learn how to behave respectfully to others, especially in an online environment. By embedding e-safety into the curriculum students will develop an awareness of how to behave towards others and how to be upstanding online citizens. Students should be able to recognise inappropriate online behaviour and be able to seek support for themselves or their peers should a negative incident arise.

I am always updating the curriculum to keep up with current trends. Making students aware of how technology is used in the work environment and any current news trends. For example, Year 8 has just finished Artificial Intelligence and a recent news story described how David Guetta (French DJ) used AI to replicate the voice of Eminem in one of his songs. Whenever I play a video in a lesson from code.org we discuss what that person's job is to highlight the many different careers you can have in Computing.

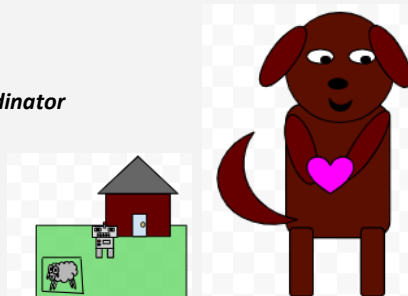
STEAM (Science, Technology, Engineering, Arts and Mathematics) is also something that I promote by inspiring students into those careers. There are many competitions that we can enter and have done in the past such as sending a message into space using Python programming. Last year we designed a logo for a space satellite using vector graphics and four pupils received a certificate from the space center. I am planning on adding more details about this in a section on our school website. I also recently went to Winchester Science Museum and I was really impressed with all the different activities they had to offer. I am hoping we can plan a school trip there next year.

Computer Science is a challenging, technical, and practical subject. It demands skills that take time to develop, such as problem solving and programming, and for many students will not be as familiar to them as other subjects. By rising to this challenge students will be able to achieve their own personal level of excellence, and gain knowledge and experience that students did not have before. By having high expectations, students will be able to overcome these challenges and be proud of what they have achieved.

Have a lovely weekend.

Miss O'Brien

Computer Science & STEM Coordinator



Year 5 have been using Google Draw to create Vector images. They have been learning how to group, resize and format their shapes and also why vector images are used in advertising.

The pupils who have done exceptionally well....

Year 5

Seb M—5A

Callan W—5YD

Year 6

Sam D—6DH

Year 7

Jemima S—7BG

Olivia W—7MA

Year 8

Jacob B—8OB

Ruby B—8OC

RED NOSE DAY

Friday 17th March 2023

Red Nose Day 2023 is taking place next Friday, 17th March. In exchange for a £1 donation, pupils are welcome to come to school in non-school uniform.

Red Noses will be available in the school office on a first come, first served basis.

Pencelli 2023

*Please note, the final date for all trip monies to be paid is **Friday 17th March!***





Fairtrade Fortnight 2023

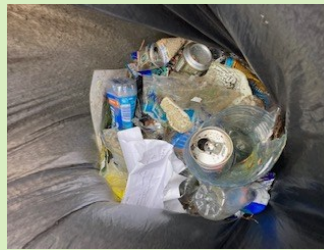
27th February 2023 – 12 March 2023



This Fairtrade Fortnight, join us in spreading a simple message: making the small switch to Fairtrade supports producers in protecting the future of some of our most-loved food and the planet.

If you would like to get involved.....please check out the website link as follows...<https://www.fairtrade.org.uk/get-involved/current-campaigns/fairtrade-fortnight/>

The Eco-group went on a litter pick along the hedgeline of the sports field today. They found; bottles (some broken), cans, crisp packets, plastic bottles and scraps of rubbish. All found in less than 20 minutes and there is more to still collect. Perfect time to go litter picking- much of the spring growth has not yet happened so it is easier to see the rubbish. *Well done, everyone!*



What's happening for World Book Day 2023

When? Monday 6th March 2023

Who? Every pupil and member of staff is invited!

Where? St Mary's CE Middle School

Why? Because we LOVE books!

Fancy dress– all are welcome come dressed as your favourite book character. Homemade or bought costumes are welcome! Ideas can be found on...

<https://www.worldbookday.com/dressing-up-ideas/>

<https://www.madeformums.com/toddler-and-preschool/last-minute-easy-world-book-day-costumes/>

If pupils do not want to dress up, please wear normal school uniform



Dates for your diary..

Monday 6th March

World Book Day

Music Theatre Workshop—Stars of the West End @ THS

Monday 10th March

Year 5 Explorer Dome

Monday 13th, Tues 14th, Wed 15th & Fri

17th March

Year 6 Farm Trips

Tuesday 14th March

Parents Evening 4pm—7pm

(Information to follow)

Thursday 16th March

Sleeping Beauty Trip @ Mayflower

Friday 17th March

Red Nose Day

School Association Family Quiz Night

6pm—8.30pm

Tuesday 21st March

Yr 5 & Yr 8 House Matches

Wednesday 22nd March

Year 5 Greek Day

Year 7 Gilrs Netball County Cup in Bmth

Sunday 26th March to Friday 31st March

Year 8 Pencelli Trip

Tuesday 28th March

Easter Services

Wednesday 29th March

Easter Egg Raffle Draw

Monday 3rd April 2023 to Friday 14th April

Easter Holidays

Monday 17th April 2023

Last week, St Mary's had a visit from the multi-award winning author Sue Cheung. She gave a talk in assembly about her childhood and read extracts from her book. *Copies of the books, Chinglish and Maddy Yip's are still available in the school office for £7.99.* www.suepickford.com



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<https://www.facebook.com/SMCEMIDPUDD>



www.instagram.com/stmpudd/

If any further information is required please visit our website at www.stmaryscemiddleschool.co.uk