



w/c 22.01.2018

## Mrs Kinnes, Year 1 Teacher and Mathematics Subject Leader writes ...

Mathematics is all around us, forming a key part of our everyday lives.

At St David's, we aim to deliver a high-quality mathematics education providing a foundation for understanding the world; an ability to reason mathematically; an appreciation of the power of mathematics as well as a sense of enjoyment and curiosity. As such, mathematics is a huge part of life at St David's.

Our young mathematicians' journey starts in reception and continues through to year 6 and beyond, where children will acquire skills and knowledge they can use throughout their lives.

The national curriculum now recognises the importance of a *deep* mathematical understanding, focusing on three main strands: Fluency, Reasoning and Problem Solving. At St David's we aim to do so much more...

Maths forms a vital element of our developing STEAM curriculum as well as being a key part of other subject areas – in history, think timelines, in geography, coordinates, in art, patterns and shapes etc.

There's no escape from mathematics!

Through rich and high-quality teaching, engaging lessons, maths themed days, inter school challenges and active learning, we aim to foster a love for mathematics as well as build a firm foundation that ensures children have the skills and knowledge to succeed in their future endeavours.

### Some Year 5 'soundbites' on Mathematics:

*'It's fun'*

*'We learn shortcuts, different ways, new strategies and skills to solve things'*

*'Mathematics improves the mind and challenges the brain'*



Congratulations to the following Year 6 children who are through to the next round of the Primary Maths Challenge on 7<sup>th</sup> February  
Tom, Rahul, Neha and Megan

You know what  
seems odd to me?  
Numbers that aren't  
divisible by two."

Nature is written  
in mathematical language  
Galileo Galilei  
(1564 – 1642, Italian physicist,  
mathematician, and astronomer)

Arithmetic is being  
able to count up to  
twenty without  
taking off  
your shoes  
- Mickey Mouse



Reception estimating and  
guessing how many Unifix  
bricks fit into a shoe!

### MATHEMATICS IN PRE-PREP

Year 2 constructing 3D shapes  
using spaghetti and mini  
marshmallows. They made  
cubes, cuboids and square  
pyramids to count edges, faces  
and vertices



## ISA SWIMMING NATIONALS 2018

Going to the Nations for the ISA Gala was nerve-racking but really exciting. I competed in the 50m Butterfly and the 100m individual medley relay team. I managed to achieve my goals and succeeded in coming 4<sup>th</sup> in the 50m Butterfly and had a place on the podium as the London South relay team came 2<sup>nd</sup>. Overall I'm proud to say the London South Junior team came 1st. I am elated with the result and it is a great memory to leave St David's with. Rosemary (6)



### BREAKING NEWS...

We've just heard this week that Megan (6) has qualified for the Cross Country Nationals on Saturday 3<sup>rd</sup> March in Rugby. We look forward to reporting back after the event. Good luck Megan

Coming up next week:

Tuesday 30<sup>th</sup> Prep Choir to Young Voices at O2  
Wednesday 31<sup>st</sup> Year 3 & 4 Football: Riverston (H)  
Friday 2<sup>nd</sup> Maths Number Day for NSPCC

### FEBRUARY

Monday 5<sup>th</sup> Year 4 to Library  
Wednesday 7<sup>th</sup> Primary Maths Challenge – Bonus Round  
Friday 9<sup>th</sup> 8.45am Parent Council  
Monday 12<sup>th</sup> – Friday 16<sup>th</sup> : Half Term  
Monday 19<sup>th</sup> 3pm Parents interview sign-up sheets in Justin Hall  
Recp – Chinese New Year Party  
Year 4 National Gallery  
Friday 23<sup>rd</sup> ISA Regional Netball U11 at Lingfield Prep

## YEAR 4



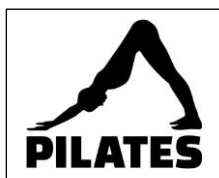
Year 4 had some exciting homework this week. They were given the opportunity to showcase their creative flair linked to Anglo-Saxon history. They came up with some fantastic ideas including powerpoints, board games, artefact sketching and analysis, Lego reconstructions of settlements and timelines on a spear!

WE LOVE  
HISTORY AT  
ST DAVID'S



## PUPIL PILATES

The mountain, the rock, Siamese and giraffe. No, Year 5 have not lost the plot, they have just begun learning Pilates moves as part of their PE programme of study. They enjoyed experimenting and devising their own routines using the various poses.



Following on from your generous support of Hope4Malawi last term our charity focus this term will be NSPCC. Mrs Page has invited a representative from the charity to come and talk to the children in assembly and run some workshops.

## PARENT COUNCIL

FRIDAY 9<sup>TH</sup> FEBRUARY AT  
8.45AM

Come along if you can or leave a message in Miss Slim's suggestion box in Justin Hall