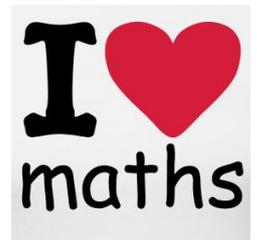


Maths Mornings: Mon/Tues 23rd/24th Feb.



Why? :

- Provide an enjoyable two mornings of maths learning in mixed ability House Teams, in two sets of LKS2 and UKS2 pupils.
- Children interact with differentiated maths challenges that involve all areas of the maths curriculum, including using and applying skills, over the two mornings.
- An 'I can when I try' message is experienced by all the children, promoting a more positive, independent approach to maths learning.

How? :

4x 1hour lessons which the children rotated in House Teams, separated into Upper and Lower Key Stage groups of 30(ish). Teachers/Teaching Assistants remained in their classrooms, teaching the same lesson four times in all and children rotated around the four activities over the two mornings.

i.e. **Lower KS2 pupils** followed this timetable

	Mon 10-11	Mon 11.15-12.15	Tue 10-11	Tue 11.15-12.15
Miss Murfin, Miss Marshall & Mrs Vardy (Anson)	Anson	Jervis	Clinton	Bassett
Mrs Vardy, Mrs King & Mrs Fowler (Bassett)	Bassett	Anson	Jervis	Clinton
Miss Marston, Mrs Windsor & Mrs Sawbridge (Clinton)	Clinton	Bassett	Anson	Jervis
Mrs Gahagan & Mr Edwards (Jervis)	Jervis	Clinton	Bassett	Anson

Upper KS2 pupils followed this timetable

	Mon 10-11	Mon 11.15-12.15	Tue 10-11	Tue 11.15-12.15
Mrs Sanders & Mrs Rumsey (Anson)	Anson	Jervis	Clinton	Bassett
Mrs Cuthbert & Mrs Haywood (Bassett)	Bassett	Anson	Jervis	Clinton
Mrs Kerr-Delworth (Clinton)	Clinton	Bassett	Anson	Jervis
Mrs David, Mrs Alcock & Mrs Cozens (Jervis)	Jervis	Clinton	Bassett	Anson



What? :

Broad experiences across the two mornings:

Number, Measure (inc. Time), Shape, Data Handling, Using & Applying
 Within that, we wanted to reinforce the message of **life skills**, e.g. cooking, computing, craft, problem solving, etc.... the reasons to be capable mathematicians.

The Outcome:

All 227 children who took part completed a questionnaire rating their personal enjoyment of the two mornings.



Across school, 81% said they had really enjoyed the experience; 18% said it was ok; 0.5% said they hadn't liked it and 0.5% did not give an answer.

All children were able to identify some of the mathematical skills they had been practising and some children were able to pinpoint other life skills they had developed such as confidence, teamwork, working out of comfort zones, trying new things, leadership, compromising, perseverance, etc.

What was learnt?



Lower Key Stage pupils used the iPads to visualise 3D shapes and to build them from nets.

They applied scale reading and measuring skills when they baked scones.



Within a P.E. context they estimated, measured and recorded measures and time.

Converting between m/cm and applying calculation skills helped to create 'Giants'!





Upper Key Stage pupils had to apply enquiry skills to solve a Murder Mystery!

They created dance routines to learn more about translation, reflection and rotation.



Capacity knowledge was explored to create new and delicious Mocktails.

6KD pupils planned, taught and evaluated their own maths lessons on a Spy School theme involving algebra!



And the children said...

Thank you to all the teachers that did the Years 3 and 4 maths mornings from me. Katie 3G

To make it even better, we could go on a treasure hunt using maps. Noah 4M

I would really, really, really want to do that again. Maybe a Literacy morning (next time)? George C. 3M

This was a REALLY fun way to practise maths skills. Imogen 4V

(Even better if) there was more time to do the activities. Zach 4E

The two maths mornings have helped me with my confidence for next week's assessments. Tess 5H

All the teachers made it fun. Charlotte 5M

It was AWESOME! Harriet 5B

We worked with different age groups and listened to different opinions of what people had to say. Harry 6D

I developed confidence as I had to speak to a class and be the teacher. Alex 6KD

We could do Countdown (next time) because it includes maths and spellings. Oliver 6S

Thank you to everyone who took part and made these two mornings such a success!