



Cultural Capital

Cultural capital is the accumulation of knowledge, behaviours and skills that a student can draw upon and which demonstrates their cultural awareness, knowledge and competence. It is one of the key ingredients a student will draw upon to be successful in society, at secondary school and further education and eventually their career and the world of work.

Cultural capital gives students power! It helps them achieve and be successful without necessarily having financial capital. Cultural capital is having assets that give students maximum opportunities to achieve, whatever their starting point.

At Dean Field Community Primary School, we recognise that for students to be successful academically and in their wider lives, they need to be given rich and sustained opportunities to develop their cultural capital. This is embedded throughout our mathematics curriculum to enhance the children's learning and experiences within school and the wider community.

Whole school

Maths Week



Monday 9th November - Friday 13th November



This year, for math's week, we will be celebrating maths through stories. Each year group will be taught maths using a high quality story book.



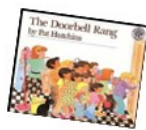
Nursery



Reception



Year 1



Year 2



Year 3



Year 4



Year 5



Year 6

Years 4, 5 and 6 will also battle it out to become champions of Times Table Rock Stars!



We celebrated math's week as a whole school by learning about maths through stories.

In KS2, we also took part in a cross trust Times Table Rock Star completion—Top of the Rocks—which we won!

FAMILY OF LEARNING TRUST

PRESENTS

Top of the Rocks

MATHS WEEK NOVEMBER 2020

09 NOVEMBER - 13 NOVEMBER 2020

* ANSWER AS MANY QUESTIONS AS POSSIBLE *
PLAY IN ANY GAME TYPE * THE WINNING CLASS WILL HAVE
THE HIGHEST NUMBER OF CORRECT ANSWERS PER PUPIL *
* ASK YOUR TEACHER FOR FULL DETAILS AND RULES *

TIMES TABLES ROCKSTARS

Winner's trophy



Nursery



We practise counting when we cook and we enjoy measuring ingredients when we bake.



We enjoy going on shape hunts to see what shapes we can spot in the environment.



Within our role play area we have used a till with money to explore and use money language.



We recognise numbers in games and songs.

Reception



We go for walks in the local community and identify different shapes we can see in the environment.

In the snack area (daily) we provide children with suitable/safe knives to explore cutting the fruit safely and encouraging the exploration of half and quarter.



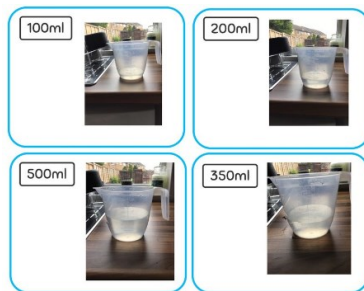


We visited WH Smiths to purchase a book using our book tokens. We even got to use the self service tills.

When we bake, we measure out the ingredients.



Year 1



We use practical, hands on equipment when learning about measure.



We can match coins to their numerical value.

We can order numbers on a clock.



We made our own analogue clocks to make and read the time.



We use a till with money in our role play area to practise adding and subtracting in a real life context.



We experienced a Victorian style maths lesson.



We use practical equipment to practise our mathematical vocabulary.



We practise fractions when we cut up our snack.

Year 2



Math's Competition



Perform a number song or rhyme

This could be a song you have learned at school or you could even write your own! Be as creative as possible. Dress as a number while singing, create a number freeze frame with a sibling or dress as your favourite book character. YES, you could even dress as a Ten Towers character.



We took part in a math's number performance competition.



When learning about measure, we use real life objects.



We enjoy using ICT games to support our learning.



We learn how to manage money through quality NatWest money sense lessons.



We compete with the rest of the school using Times Table Rock Stars. We access this online at school or at home.



We can also access TTRS when we visit the lunch time ICT club.

Year 3



We measured the length of different dinosaurs in the playground.



We perform times table songs in assembly.



We use combinations of coins and notes when adding and subtracting.



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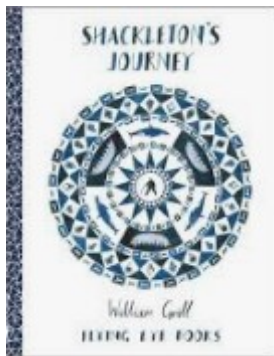


John Burningham
The Shopping Basket



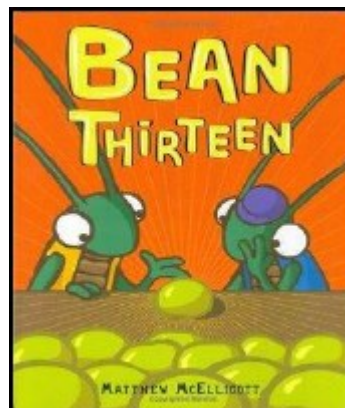
We learned about maths through stories.

Year 4



We learned about the coordinates /grid references of significant points of Shackleton's journey

We learned about factors using the book, Bean Thirteen.



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Math's Competition



Perform a number song or rhyme

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Remember to send us your video on Twitter no later than Thursday 15th.



We solved problems involving fractions using the book, The Lion's Share.



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Math's Competition



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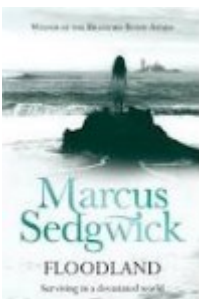
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English



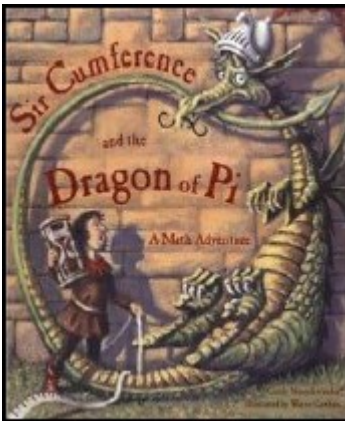
Remember to read as your class in Science as later than Thursday 14th.



We measured the amount of rainfall, linked to the text, Floodland.

We use scales to measure when baking.





We learn about maths through stories.

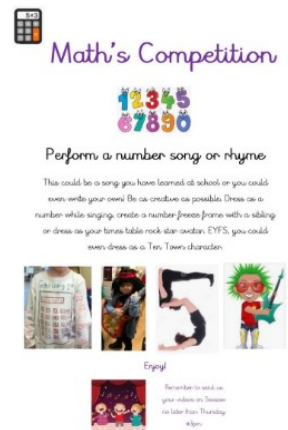


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We use dimension and measure to plan a zoo, drawn to scale.