

**Wheatfields Maths Week 2020**  
**9<sup>th</sup> – 14<sup>th</sup> November 2020**  
**‘Teaching to the gaps’ - It’s all about having FUN!**

Last week, was the ‘Maths Week England 2020’ and we celebrated the week in high spirits at Wheatfields. This year, all year groups focussed on ‘teaching to the gaps’ and covering an area of Maths curriculum, which children have found tricky in September. All year groups had enjoyed the outdoor element of the learning and had lots of FUN ☺

**Year 1** have had a fun-filled Maths week! Children have been collecting a range of natural resources from the outside area to create a variety of patterns. This included sticks, leaves, pinecones, conkers and berries. Some children made shapes with their chosen objects. One group searched for sticks that were the same length in order to make a square.



**Year 6** are always busy doing lots of maths but we managed to fit in even more this week! We have been learning about factors, multiples, primes and squares and we did an activity outside on Thursday afternoon. We got into groups and each had a question about sorting all these types of numbers using Venn diagrams and Carroll diagrams. We then made these diagrams using skipping ropes and sorted our numbers. It was a really different way to do some SATs questions!! We also did an investigation about square numbers which involved LOTS of calculating – it made our brains hurt a little bit!!!

**Our Year 2 Maths Week 2020 Big Idea – To represent, compare and order numbers using objects in the outdoor environment.**



For Maths Week 2020, we went on an Autumnal nature walk and collected lots of signs of the season, twigs, seeds and so many lovely multi-coloured leaves. We then used these natural wonders to represent different numbers. Sometimes, we simply counted out that many leaves or seeds. But sometimes, we applied our understanding of place value to make different objects represent different values. A bit like nature's set of Dienes equipment! Sometimes, the leaves represented 10 and sometimes it was the twigs. Once we had made our numbers we then came together as a class to put our natural numbers in ascending order! We also used our autumnal goodies to represent greater than, less than and equals to help us order our numbers.

**It's all about ROMANS!**

*I is 1, II is 2, III is 3, IV 4, V is 5 which makes VI 6, VII 7, VIII is 8, I and X is 9 and X is 10 ☺*

**Year 5** has enjoyed learning the dance moves on 'Sing along Roman Numerals song' and had so much fun throughout the week. We wrote scripts; explaining how Roman emperor Nero used to have human candles made out of Christians and jokes like which Roman numeral climbs on trees? IV (ivy) ☺. In our dance moves, we counted using actions for Roman numerals and created calculations. We finished our Maths week, creating Roman numerals using human bodies (not dead ones), which was quite tricky. Challenge us to a battle of Roman numerals and we will win! If you are wondering why we are talking about bodies and battles, it is because Romans love gory entertainment, yuck!

Here is a joke based on a fact (you might laugh) -

*Nero (emperor from 54 AD-68 AD) is famous for singing and playing the fiddle while much of Rome burned to the ground during the Great Fire of Rome.*

*Roman Soldier: "My Emperor! The city is burning! What do we do?????"*

*Nero: "Hmmmmmmmm. Did I play you my new single yet?"*

*Burn, Baby, Burn!*

We have had a great week in **year 3** and have thoroughly enjoyed all of our maths work. We have been developing our understanding of place value. We had a lot of fun outside drawing place value grids and finding different ways of representing numbers.



In a separate activity, the children had a team challenge. They had to work in groups to draw a big clock on the playground using the chalks. Miss Parkinson said it needed to say 3 o'clock as this is her favourite time of day. The children had to work as team to space their numbers out accurately. Some groups went as far as marking on minute intervals too! We were very impressed!

**Year 4** have enjoyed practising and applying their times tables by making times table mazes. They planned their mazes and made sure the calculations were correct. They then used chalk to draw the mazes on to the playground. We continued our maths week with problem solving activities to build resilience and teamwork. The children made great progress with their problem solving and it was great to see all children involved and having a go. In addition, Class 10 also used their maths skills as part of our sponsored event this week when they calculated how far they had run around the playground.

Here is what Aiden, Katie and Charlie said:

"On Tuesday we ran laps of the playground and we did very well! We measured the distance around the playground and it was 125 metres. Then we calculated how far each person had completed by multiplying their total number of laps by 125 metres. Altogether the boys ran 46,500 metres and the girls ran 32,875 metres. The whole class total was 79,375 metres which means we all ran over 79 km."

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