

Maths Overview Spring 1



Across this half term, **Year 6** will be learning about decimals, percentages and fractions. They will be exploring how numbers less than a whole can be represented in different ways. They will apply their knowledge to problems.

Year 5 will be finishing off their unit of fractions. They are then going to be developing their understanding of multiplication and division, ensuring the children know how to use effective methods to work out problems.



During Spring 1, **Year 4** will be working on finding factors of a number and using these factor pairs, as well as multiplying and dividing by 10 and 100. They will then move onto calculating the perimeter of different shapes.

Year 3 will be looking at multiplication and division, experimenting with formal methods for multiplying and dividing two digit numbers by a one digit number with some exchanging. They will then look at measurement and begin to understand length and perimeter.



This half term, **Year 2** focusing on the unit of shape, developing their understanding of 2D and 3D shapes by learning their properties. They will then move onto using their amazing counting skills with money, by making a pound and giving amounts of change. **Year 1** will begin with place value looking at numbers within 20. They will investigate their number bonds to 20 and look at how numbers can be represented in different ways. They will then move onto addition and subtraction within 20.



Reception will be very busy this half term too as they continue to investigate numbers within 10. The unit 'Alive in 5' introduces zero, compares numbers to 5, looks at the composition of 4 and 5 and revisits mass and capacity. They will then move onto the unit 'Growing 6, 7, 8' which will enhance their maths knowledge further. Within **Nursery**, the children will be developing their knowledge of shapes, looking for these in their environment and describing them. They will then move onto looking at the numbers 1 and 2.



Useful Links

Rapid Recall is a huge focus for us at Rossmere Academy. Children need to know their number facts rapidly as this will help them with their maths. These facts include Number Bonds and Times Tables. In school we use the following apps to help improve our recall. Please encourage children to use these at home too to help them be successful.

- Hit the Button (Topmarks)
- Times Tables Rock Stars
- Maths Shed (Ed Shed)



Keep an eye out for information about our Maths Number Day we will be holding on Friday 3rd February 2023!

