

Maths Overview Spring 1



Across this half term, **Year 6** will continue to investigate fractions. They will learn how to multiply and divide a fraction by an integer. They will then move onto looking at ratio and algebra. **Year 5** will begin by developing their understanding of multiplication and division. This will involve ensuring the children know how to use effective methods to work out problems. They will then move onto looking at fractions again, applying all of their prior knowledge.



During Spring 1, **Year 4** will be working on multiplication and division. This will involve using their times tables as well as finding factors of a number and multiplying and dividing by 10 and 100. **Year 3** will continue to work on 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 the numbers 3 and 4. They will complete lots of activities around the numbers 3 and 4 including subitising and composition.



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)



Well done to all children across Rossmere Academy who have worked exceptionally hard during Autumn.

