

Maths Overview

Autumn 2



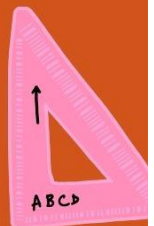
Across this half term, **Year 6** will complete the multiplication and division unit of work, where they will solve multi-step problems and understand the order of operations. They will then move onto looking at fractions, involving adding and subtracting these.

Year 5 will begin by completing their multiplication and division unit of work, where they will multiply and divide by 10, 100 and 1000. The children will then move onto their first unit of fractions, where they will convert, compare and order fractions.



During Autumn 2, **Year 4** will look at the unit addition and subtraction. During this, the children will add and subtract up to 4-digit numbers. They will then move onto measurement and look at area.

Year 3 will finish the unit of addition and subtraction using 2-digit and 3-digit numbers. The children will then apply their knowledge to inverse operations and problems. They will then move onto multiplication and division, using their times table knowledge.



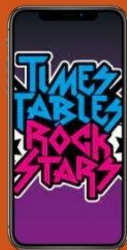
This half term, **Year 2** will continue their focus of addition and subtraction using 2-digit numbers. They will then apply this knowledge to problems. The children will then look at shape, identifying 2D and 3D shapes and their properties.

Year 1 will continue to look at addition and subtraction within 10. They will look at the part-whole model, which will help them with their fact families. The children will secure their rapid recall knowledge of number bonds to 10. They will then look at shape.



Reception will be very busy this half term too as they continue to explore numbers 1-5. The children will be able to represent these numbers in different ways. They will also explore shapes including circles, triangles and shapes with 4 sides.

Within **Nursery**, the children will begin their learning of numbers. They will look at the number 1 and 2 and understand how these numbers can be represented in lots of different ways. They will then move onto looking at patterns, including creating their own pattern.



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)



We are really proud of how hard the children are working in maths, keep it up during Autumn 2!

