



## Place value, addition, subtraction, multiplication and division

At Sandhurst School we follow **White Rose Maths**. A practical based program that allows children to explore Maths with equipment and gain a deeper understanding through reasoning and problem solving.

For more information, please visit <https://whiterosemaths.com/for-parents/>

In Maths we will be:



- Consolidating knowledge of place value and the number system
- Rounding numbers Working with numbers up to 10,000,000
- Negative Numbers
- Consolidating Times Table fact
- Consolidating the formal methods of addition, and subtraction
- Mental strategies for addition and subtraction
- Using reasoning skills to solve addition and subtraction problems.
- Multiplying 4-digit numbers by 2-digit numbers
- Using the formal method for short division
- Identifying factors to help with division
- Using the formal method for long division
- Finding common multiples and factors
- Identifying square and cube numbers up to 12x
- BODMAS (order of operations)
- Consolidating basic number skills using practical equipment

### Mathematical Talk

Using different vocabulary for the four operations.  
Add, total, sum, together, increase, plus, more.  
Subtract, minus, less than, difference, take away.  
Multiply, multiply, times, square, product, lots of.  
Division, equal groups, share equally, share, divide into.

### Useful Links & Info

<https://www.busythings.co.uk/>

<https://sandhurstprimary.itslearning.com/Learning>

[ToolElement/ViewLearningToolElement.aspx?Learni](#)

[ngToolElementId=44624](#) <https://play.ttrockstars.com>

We will be completing bi-weekly Arithmetic tests to prepare them for SATS and give them the skills to apply their mathematical knowledge.

### How can you help?

Practise times tables every evening to consolidate knowledge.

Use websites such as Sumdog, Education City and TTRockstars to improve mental maths skills.

Allow your child to help with real life mathematical skills such as cooking, cost/change of an item and measuring. Ensure they are keeping up to date with their homework passports.

### Maths Passports

Your child will also be working on their targets in their Maths Passport

<https://www.sandhurstprimary.lewisham.sch.uk/mathspassports/>

