



## Decimals, Fractions, Decimals and Percentages Area, Perimeter and Volume



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/>

**This half term we will be building on our knowledge of place value, multiplying and dividing decimals and converting these to percentages. We will also be learning about area, perimeter and volume of shapes.**

**As we build up to SATs week, we will continue to revise all maths topics.**

Place value – integers and decimals

Round decimals

Add and subtract decimals

Multiply and divide by 10, 100 and 1,000

Multiply and divide decimals by integers and in context

Decimal and fraction equivalents

Fractions as division

Understand percentages

Converting fractions to percentages

Equivalent fractions, decimals and percentages

Order fractions, decimals and percentages

Percentage of amounts

Percentages – missing values

Area and perimeter

Area of a triangle

Area of a right-angled triangle

Area of a triangle

Area of a right-angled triangle

Area of any triangle

Area of a parallelogram

Volume of cubes and cuboid

## Mathematical Talk

Decimal place, tenth, hundredth, thousandth, decimal point, amount, convert. numerator, denominator, whole, equal parts, equivalent, fractions, multiply, divide, integer, percent. Area, perimeter, length, width.

### How can you help at home?

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.

Practise test paper packs.



### Maths Passports

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



Useful Links & Info <https://www.busythings.co.uk/>

<https://sandhurstprimary.itlearning.com/LearningToolElement/ViewLearningToolElement.aspx?Learning> <https://play.ttrockstars.com>

In preparation for SATs, we will continue to practice arithmetic skills and revise the topics covered in the year and provide children with the opportunity to apply their skills and knowledge.