



# Our topics are: Fractions, Decimals and Percentages and Perimeter

At Sandhurst School we follow White Rose Maths. It is a practical based program that allows children to explore Maths using equipment and visual representations 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 working on:**
- Recognising decimals up to 2 decimal places
  - Recognising equivalent fractions and decimals (tenths and hundredths)
    - Recognising thousandths as fractions and decimals
  - Ordering and comparing decimals (same number of decimal places)
  - Ordering and comparing any decimals with up to 3 decimal places
    - Rounding decimals to the nearest whole number
      - Rounding to 1 decimal place
      - Understanding percentages
    - Recognising percentages as fractions and decimals
  - Recognising equivalent fractions, decimals and percentages

### Mathematical talk

Using different vocabulary for fractions and decimals  
(equivalent, ordering, comparing, decimal place, decimal point, fraction, percent, convert, place value, rounding, tenths, hundredths, thousandths, decimal places, multiply, divide)

$$\begin{array}{r} 5.6 \\ 9.3 \end{array} \begin{array}{r} 3.1 \\ 0.7 \end{array} \begin{array}{r} 2.65 \\ 1.24 \end{array}$$

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$$\begin{array}{r} 8.2 \\ 0.12 \end{array} \begin{array}{r} 0.1 \\ 7.7 \end{array} \begin{array}{r} 2.2 \\ 0.3 \end{array}$$

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### Useful Links

<https://www.busythings.co.uk/>  
<https://play.ttrockstars.com>

**Fraction and decimal games at**

<https://www.topmarks.co.uk/maths-games/7-11-years/fractions-and-decimals>

**Strategy Six**  
Good for multiplying by two digit numbers

**Long Multiplication**

$$\begin{array}{r} 258 \\ \times 26 \\ \hline 1548 \\ 5160 \\ \hline 6708 \end{array}$$

Leave a line

**Strategy Five**  
Good for multiplying by two digit numbers

**Short Multiplication**

$$\begin{array}{r} 2326 \\ \times 5 \\ \hline 11630 \end{array}$$

Leave a line

**Strategy Five**  
Good if you know your tables really well!

**Bus Stop Method**

258	26	2326	5
1548	5160	11630	

### Maths Passports

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

<https://www.sandhurstprimary.lewisham.sch.uk/maths-passports/>