

We are learning about measurement and fractions.

At Sandhurst School we follow White Rose Maths. It is a practical based program that allows children to explore maths through the use of 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:

- Use a ruler to measure accurately
- Measure in centimetres (cm) and metres (m)
- Compare and order lengths and heights using the correct symbols (< , = , >)
- Use the four operations for lengths and heights
- Measure in grams (g) and kilograms (kg)
- Use the four operations for mass
- Measure in millilitres (ml) and litres (l)
- Compare mass, volume and capacity
- Use the four operations for volume and capacity
- Use thermometers to identify temperatures
- Recognise parts and the whole as within objects and shapes
- Identify equal and unequal parts
- Recognise and find $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{3}$ within shapes and numbers.

Some useful equipment:



(length)



(mass)



(volume/capacity)



(Fractions)

Mathematical talk

How many centimetres in a metre? How many millilitres in a litre? How many grams in a kilogram? What do you notice? Can you prove...? How do you know...?

Key Vocabulary: measure, order, compare, length, centimetres, metres, mass, grams, kilograms, volume, capacity, thermometer, temperature, part, whole, fraction, equal, unequal, greater than, less than, equal to

ICT Links

<https://www.topmarks.co.uk/maths-games/hit-the-button>

https://www.sumdog.com/user/sign_in?to=%2Femails

Maths Strategies

Use a ruler/metre stick to measure objects around the home.

Use a scales for cooking/baking. Discuss the smaller intervals between the larger numbers. Why are these important?

Use a thermometer to take the temperature of a bath before and after. What do you notice?

Maths Passports

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



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