



# Year 1 Spring 1

## Length and Height

### Mass and Capacity



Dear Parents/ Carers,

Year 1 children have just finished the units '*length and height, mass and capacity*' Today we have sent home homework relating to their learning. After the half term holiday any child that has returned their completed homework will be entered into a draw to win a prize per Year group. Please return any homework to your class teacher by Wednesday 24th April 2024 with their names on.

Please find attached the vocabulary cards relating to these units. The children are introduced to a vast range of mathematical vocabulary each term. Therefore, the partnership between home and school in helping them to retain, use and acquire a secure understanding of this vocabulary within their learning is paramount. Please keep sharing and using this vocabulary when learning about maths together at home.

Attached is some guidance from White Rose (our predominant maths scheme used within school) on how best to support your child with learning about *these units* at home. Please click on the QR code.

Length and Height



Mass and capacity



***Thank you for your continued support with Maths at home.***

Miss Farmer

# Measurement

A number that shows the size or amount of something

The pencil is 3 erasers long.



The pencil is 12 centimetres long.



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# Length

The distance from one end to the other end of an object.



The length of the green string is 6 cm.

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# Height

The distance from top to bottom.



The height of the toy is 7 centimetres.

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# Long / Longer

The pencils are **long** but one is **longer** than the other.  
Which one?



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# Short / Shorter



The hare is **shorter** than the deer.



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# Tall / Taller

The trees are **tall** but one of them is **taller** than the other.  
Which one?



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# Unit of Measurement



1 glue stick

A **unit** can mean 1.

We can measure objects using **units**.



1 block



1 centimetre

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# Non-Standard Units of Measurement

We can use a variety of objects to measure, as long as they are the same size and lined up properly.



The pencil is 3 sharpeners long.



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# Standard Units

Objects are different sizes so we can use standard units such as centimetres to measure and compare objects.



My pencil is 6 cm long.



My pencil is 10 cm long.



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# Small / Smaller

The sharpener is **smaller** than the glue stick.



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# Equal

Having the same measurement or amount.

The blocks are of **equal** size.



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# Centimetres

A unit of measurement.

Rulers have centimetres to help us measure.

Centimetres are also written as cm.



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# Ruler

An object we can use to measure.



# Heavy



# Compare

When you look at the difference between objects or numbers.

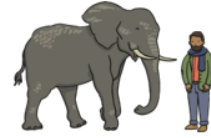
Zach is taller than Malachi.



The green pencil is longer than the blue pencil.



# Heavier



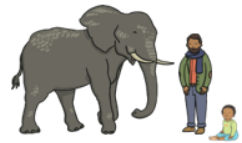
# Height

The distance from top to bottom.



The height of the toy is 7 centimetres.

# Heaviest



# Lightest



# Light



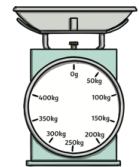
# weigh

# Lighter



# mass

# Scales



# more

# less

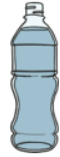
# balance

**Full**

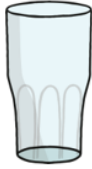


**Capacity**

The amount that can be held by a container.



**Empty**



**Half full**

