

Marvellous Maths w/c 1st March

Brain boost: Year 1

This a problem solving activity that can be done on any day.

Fill the gaps

Use each word: bigger, smaller, heavier, lighter

A **balloon** is than a **tennis ball**.

A **balloon** is than a **tennis ball**.

A **tennis ball** is than a **balloon**.

A **tennis ball** is than a **balloon**.



Fill the gaps

Use each word: shorter, taller, lighter, heavier

A **giraffe** is and than an **elephant**.

An **elephant** is and than a **giraffe**.



Fill the gaps

A is **smaller** and **lighter** than a .

A is **bigger** and **lighter** than a .

In addition to the maths lessons, your child needs to continue to their mathematical fluency for example recalling number bonds, counting in 2s etc. They can do this using their Numbots account:

<https://numbots.com/>

or through other games, by making flash cards etc.

We suggest 10 minute sessions every day.



Monday Morning:

This week we will continue to focus on measuring lengths and heights. Click on the link below:

[Introducing the ruler](#)

Follow-up task:

All: Find 5 objects and measure each one using a ruler.

If you still have the playdough from last week, your child could make "worms" of different lengths and then measure each one.

If they are keen to continue, they could also measure the magic wands on the sheet in resources.



Tuesday

Please click on the link below and watch the "Measure length" lesson.

[Measure length](#)

Follow-up task:

Ask your child to pause the lesson when prompted and complete the questions on the worksheet.

For those who like a challenge, please see the measuring length challenge extension sheet on the website.



Wednesday

Please click on the link below and watch the "Adding lengths" lesson.

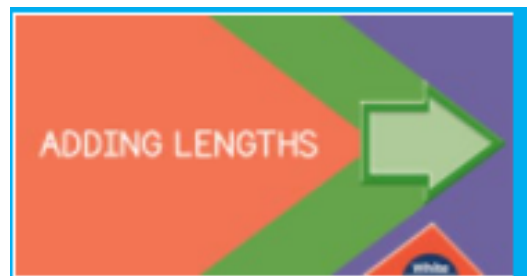
[Spr1.9.3 - Adding lengths on Vimeo](#)

Follow-up task:

Ask your child to pause the lesson when prompted to 'stop and think' or to complete the questions on the **Wednesday worksheet**.

For those who would like more practise or a challenge, make up your own 'lengths addition' problems using objects around your home: eg a toothbrush plus a lego brick; a teaspoon plus a dessert spoon; a straw plus a rubber; a toy car plus a fork; TV remote control plus a mobile phone etc, then mix up your objects to create new number sentences. You will need a ruler to measure your objects accurately, always starting at 0 on the ruler. Remember to record your addition answers as number sentences.

You could also challenge yourself by using your ruler as a numberline to add items of the same length by finding out what one measures, then adding more. Work out, for example, 10 lego blocks, 3 teaspoons, 4 cars etc. Give yourself some 'which is longer?' length addition challenges.



Thursday

Please click on the link below and watch the "Subtracting lengths" lesson.

[Spr1.9.4 - Subtracting lengths on Vimeo](#)

Follow-up task:

Ask your child to pause the lesson when prompted to 'have a think' or to complete the questions on the **Thursday worksheet**.



For an extra challenge, have a go at some of the **Length Word Problem Cards**—you might have a big surprise when you read them!!!

Friday

Today's lesson is a simple **end-of-block quiz**, which covers the height/length/measurement skills learnt in the last couple of weeks. Please encourage your child to work on this as independently as possible (except for helping them read the questions where necessary) to allow them to demonstrate what they have learnt. For the reasoning questions, such as 'true/false' or questions where there's an apparent 'mistake', encourage your child to 'prove it' - to explain to you 'how do they know' they're right. Do not accept 'I just do' - ask them what was in their head when they answered, or 'if you were the teacher, how would you teach me how to do that one?'. You will find the quiz in the **Wednesday, Thursday, Friday Worksheets PDF** on the website.

