



19th January 2021

Dear Parents and Carers,

I hope this week has started well and the children are enjoying this week's remote learning.

Last week, we directed you to some useful resources to help support children's reading at home which I hope you found helpful.

This week we would like to make you aware of some resources that may assist with the Maths.

Maths Calculation Policy

On the school website you can find the school's Maths Calculation Policy:

<https://www.sparsholt.hants.sch.uk/web/maths/335598>

The calculation policy outlines the methods that we teach children as they progress through the school to help them to solve calculations for each of the four operations (Addition, Subtraction, Multiplication and Division).

As the methods and strategies have changed significantly over the last few decades – it would be a useful document for all parents to look at when trying to support children's learning at home.

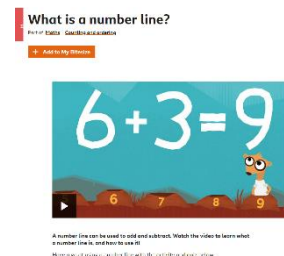
Addition YEAR 1 VOCABULARY: add, increase, more, make, sum, inverse, column addition, total, altogether, one more, two more, ten more, one hundred, hundred boundary, thousand boundary, exchange. Method: Children will use number bonds and prepared number lines to help solve addition (ones or number sentences) with both concrete and pictorial resources. Representation: Children draw part whole models and use dots to solve addition problems. For example, $3 + 4 = 7$.	Addition YEAR 2 VOCABULARY: add, increase, more, make, sum, inverse, column addition, total, altogether, one more, two more, ten more, one hundred, hundred boundary, thousand boundary, exchange. Method: Children will use concrete objects and prepared number lines to help solve addition (ones or number sentences) with both concrete and pictorial resources. Representation: Children will use number lines to help solve addition problems. For example, $3 + 4 = 7$.	Addition YEAR 3 VOCABULARY: add, increase, more, make, sum, inverse, column addition, total, altogether, one more, two more, ten more, one hundred, hundred boundary, thousand boundary, exchange, decimal place. Method: Using column addition, children will add several numbers of increasing complexity. Representation: Children will use the formal written column method to add several numbers with different numbers of decimal places (including using 0 as a place holder). Method: Children will learn to add fractions and mixed numbers with different denominators using the concept of equivalent fractions.	Addition YEAR 5 VOCABULARY: add, increase, more, make, sum, inverse, column addition, total, altogether, one more, two more, ten more, one hundred, hundred boundary, thousand boundary, exchange. Method: Children will use formal written column method to add two numbers with more than 4 digits (including ones that involve boundary exchanges). Representation: Children will use the formal written column method to add numbers with both the same and different numbers of decimal places (including using 0 as a place holder). Method: Children solve multi-step written problems by choosing the most effective strategies and/or methods.
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Above are some extracts from the Maths Calculation Policy for Addition.

BBC Bitesize

<https://www.bbc.co.uk/bitesize/primary>

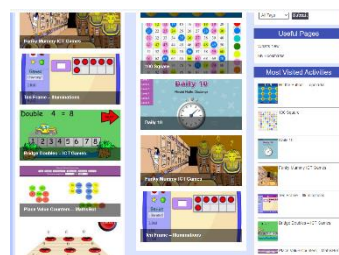
The BBC have some wonderful resources that can support learning Maths at home including videos, activities and games.



Maths Zone

<https://mathszone.co.uk/>

This site provides links to lots of different maths activities including 'Hit the Button' which the children love to play.



Top Marks

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

Top Marks is another really useful site that provides games and activities to help consolidate and practise maths skills.



Arcademics

<https://www.arcademics.com/games>

This site offers lots of different maths games to consolidate and practise maths skills.



Please also don't forget the following Maths resources that children have logins for and can continue to access through this lockdown.

MyMaths <https://www.mymaths.co.uk/>



Times Tables Rock Stars (KS2)

<https://trockstars.com>



NumBots (KS1)

<https://numbots.com/>



Please don't hesitate to contact us if you need any further support or guidance.

Kind regards,

Mrs Hanratty