

'Learning by Heart'

Developing children's knowledge of mathematical facts so that they know them 'by heart' is a valuable tool to support calculation strategies, and also helps to build confidence. Regular practice is needed to secure knowledge and help children instantly recall facts.

We encourage children to think 'Can I do this in my head?' Having a range of number facts at their fingertips really empowers the children and enables them to approach tasks with confidence.

Year 1 Autumn Term 1: To know the meaning of more and less.

Practical ideas to help your child

Practicing more and less can easily be applied at home. When counting objects or toys with your child, introduce and repeat the language of more and less and encourage your child to do so independently. Asking your child how many if I add $_$ more? How many if you had $_$ less? Will help them gain confidence in using the correct mathematical language in daily situations.

Children can build numbers to 10 by using objects at home. Any building toys, such as blocks or Lego, are useful. Try giving your child several objects and ask them to add or take away to find more/less.

There are a variety of online games to play to support this element of learning. Below is a link to game we use regularly in class.



Vocabulary

add plus take away less many equals altogether

Autumn Term 2: Know the days of the week and the seasons.

Sunday	Autumn
Monday	Winter
Tuesday	Spring
Wednesday	Summer
Thursday	
Friday	
Saturday	

Practical ideas to help your child

Chanting is still an effective way to learn order. In school, we use songs from YouTube to recite the days of the week. Try the song below:



Discuss the day of the week daily and tell your child what day it is. Talk about your weekend with the children by saying the day and things that you have done e.g. on Saturday we will go to the park. Perhaps have a calendar with the days and months on and countdown to events with your child.

Seasons can be discussed throughout the year and openly talk about the weather with your child and what is happening e.g. have you seen the Autumn leaves on the ground? If you walk to school, discuss the seasonal changes often and if possible, why they are happening.

Vocabulary

tomorrow yesterday at the weekend week day
autumnal season change

Great computer programs:
Times table rock star



www.multiplication.com



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

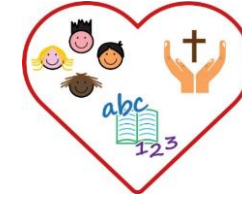


www.mathszone.co.uk has lots of links to interactive games e.g., 'hit the button' – multiplication, division facts, number bonds to select

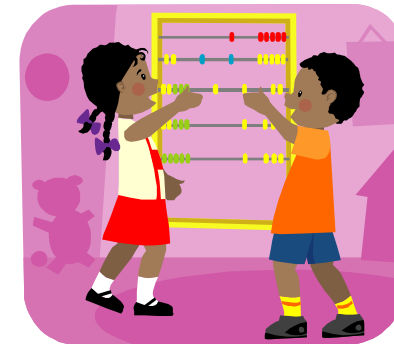


<https://www.studyzone.tv/game275-code13fe7c386fa4ad7bb0ecdff05c8cec747>

St Matthew's C.E. School and Nursery



Help your child to learn maths facts Year 1



Parent's and carer's guide to support children
with the 'Learning by Heart' programme
Autumn 2021