

<http://verbalandobjectcounting.weebly.com/verbal-counting.html-1-20> counting video



<https://www.topmarks.co.uk/learning-to-count/teddy-numbers> - counting to 15



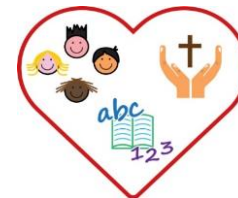
<https://pbskids.org/curiousgeorge/busyday/apples/> - numbers to 20



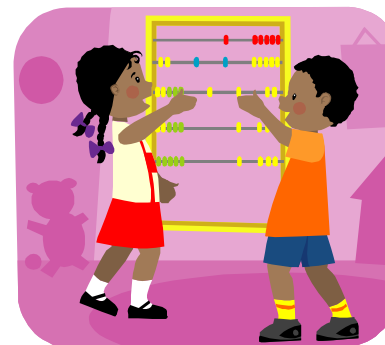
<https://www.studyzone.tv/game147-code7c4d9b219aeldleb339330f0d7e715c5> - counting up to 20



St Matthew's C.E. School and Nursery



Help your child to learn maths facts.
Reception



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

'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.

Young children need to work practically using apparatus like toys, small objects, coins, etc, this will help children to check their mental work with real materials.

Summer Term 1: Count beyond 10.



Practical ideas to help your child

Chanting is still an effective way to learn numbers beyond 10. Children often learn the 'rhythm and rhyme' of a song quite quickly and therefore learn to recite and recall the facts.

So, YouTube is a great way to access counting songs.

It is really important that children are as confident with counting to 20.

- Practice counting forwards and backwards to 20.
- Choose a random number within 20 and count on.
- Practice counting objects using numbers within 20.
- Practice representing groups of objects by writing numerals.

Vocabulary

count forwards backwards more less

Summer Term 2: Verbally count beyond 20, recognising the pattern of the counting system.



Practical ideas to help your child

Encourage your child to count regularly. Model counting beyond 20 and discuss how the number pattern repeats e.g. 21, 22, 23, 24.

Ask your child if they know what comes next. Chanting beyond 20 will cement your child's knowledge of the number system, making it easier for your child when they progress into Year One.

- Encourage your child to count to 20.
- Model counting beyond 20, asking your child to join in.
- Openly discuss the number pattern.
- Write down numbers beyond 20 and discuss the numerals in each number e.g. 25 – the 2 represents 20 and 5 represents 5.

Vocabulary

count forwards backwards more less
pattern number