Key Instant Recall Facts (KIRFS)

Year 6 - Autumn 1

To apply knowledge of the multiplication and division facts for all times tables up to 12 x 12

St Barnabas
CofE Primary School

Children should know the multiplication and division facts for all times tables up to 12 x 12. The aim is for them to recall these facts instantly and apply them to all areas of mathematical learning..

This is a chance for Year 6 children to consolidate their knowledge of multiplication and division facts and to increase their speed of recall. They should be able to answer these questions in any order, including missing number questions

e.g. 6 x ☐ = 42   or   ☐ ÷ 8 = 4

Children who have already mastered their times tables should apply this knowledge to answer questions including decimals.

e.g. 0.7 x ☐ = 4.2   or   ☐ ÷ 60 = 0.7

Key Vocabulary- multiplied by, divided by, times, product, decimal

Top Tips - The secret to success is practising little and often.

Speed challenge – Take two packs of playing cards and remove the kings. Turn over two cards and ask your child to multiply the numbers together (Ace = 1, Jack = 11 and Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their highest score.

Games- www.topmarks.co.uk

Be a Times Tables Rockstar! - https://ttrockstars.com

Use memory tricks – For those hard-to-remember facts, create your own memory trick