Year 5 - Autumn 1

I know the multiplication and division facts for all times tables up to 12 x 12.

By the end of this half term, children should know all the times tables facts, including division and recall them **instantly**.

For each times table fact, the children should be able to derive four facts, two multiplication and two division. For example:

If they know 7 x 6 = 42, then they should also know 6 x 7 = 42, 42 ÷ 6 = 7 and 42 ÷ 7 = 6.

Key Vocabulary
What is 12 **multiplied by** 6?
What is 7 **times** 9?
What is 84 **divided by** 7?

They should be able to answer these questions in any order, including missing number questions

Top Tips for Practising at Home

The secret to success is practising **little** and **often**. Can you practise these key facts while walking to school or during a car journey? You don't need to practise them all at once: perhaps you could have a fact family of the day. If you would like more ideas, please speak to your child's teacher.

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, Queen = 12). How many questions can they answer correctly in 2 minutes? Practise regularly and see if they can beat their high score.

Time Challenge – How quickly can your child answer ten multiplication or division facts? Can they set a personal best time and then try to beat their record?

Practise online – Try these activities:
www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html
nrich.maths.org/1252 learn-timestables.com
www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find
www.transum.org/Software/Game/Connect4/
www.timestablerockstars.co.uk

Display them – Write the hard-to-remember facts onto cards and display them somewhere!