



*Be the best you can be, every day.*

## Year 5 - Autumn 1

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

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  $7 \times 6 = 42$ , then they should also know  $6 \times 7 = 42$ ,  $42 \div 6 = 7$  and  $42 \div 7 = 6$ .

### 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](http://www.conkermaths.org/cmweb.nsf/products/conkerkirfs.html)

[rich.maths.org/1252\\_learn-timestables.com](http://rich.maths.org/1252_learn-timestables.com)

[www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find](http://www.bbc.co.uk/skillswise/game/ma13tabl-game-tables-grid-find)

[www.transum.org/Software/Game/Connect4/](http://www.transum.org/Software/Game/Connect4/)

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