By the end of this half term, children should know the following facts. The aim is for them to recall these facts **with speed and accuracy**:
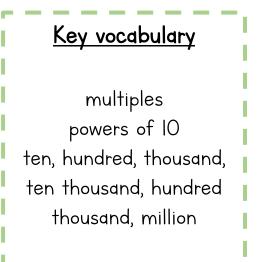
I can count in powers of 10, forwards and backwards with numbers to 10 million

Children should be able to count forwards and backwards in powers of 10 (10, 100, 1,000, 10,000, 100,000) up to 10 million.

See examples below:

Count forwards in steps of 10, starting from 10,000:

10,000, 10,010, 10,020, 10,030, 10,040, 10,050, 10,060, etc.

Key vocabulary

multiples
powers of 10
ten, hundred, thousand,
ten thousand, hundred
thousand, million

Top tips

The secret to success is practising *little* and *often*. Use time wisely. Can you practise this KIRF whilst walking to school or during a car journey? You do not need to practise all aspects of the KIRF all at once; perhaps you could have a fact of the day, or a few facts per week to practise? If you would like more ideas, please speak to your child's teacher.

Practical resources and ideas

Focus on counting forwards and backwards where your child needs to cross a 10, 100, 1,000, 10,000 or 100,000.

For example, count backwards in steps of 100 from 4,100: 4,100, 4,000, 3,900