

# Key Instant Recall Facts

# Year 6 – Spring Term 2

## I know the first five cube numbers

By the end of this half term, children should know the following facts. The aim is for them to recall these facts **instantly.** 

Cube number is any number multiplied by itself three times.

E.g. n x n x n.

It can be written as  $n^3$ 

The first five cube numbers are:

 $1 \times 1 \times 1 = 1$   $2 \times 2 \times 2 = 8$   $3 \times 3 \times 3 = 27$  $4 \times 4 \times 4 = 64$ 

 $5 \times 5 \times 5 = 125$ 

Key vocabulary cube number



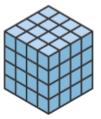
1 is the first cube number, because  $1 \times 1 \times 1 = 1$ 



8 is the second cube number, because  $2 \times 2 \times 2 = 8$ 



27 is the third cube number, because  $3 \times 3 \times 3 = 27$ 



64 is the fourth cube number, because  $4 \times 4 \times 4 = 64$ 

Children should be able to explain what a cube number is and recall the first five cube numbers quickly.

### Top tips

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

### Practical resources

Use visual images to help children understand what a cube number is.