



Dear parent/carers

As part of our development of maths fluency and number recall, we have a Key Instant Recall Fact (KIRF) focus each half term for each year group. These are number facts the children need to recall fluently. In school, within the mental maths sessions, one objective will be practised for each half term in order for children to really embed and learn the facts quickly and deeply. In order for the children to practise these at home as well, we are providing you with an information sheet, which explains the KIRF in more detail, with examples of what it looks like, games to play and websites to visit. The idea is that you can help them recall the facts little and often and work with us to ensure our children are as fluent with recalling number facts as they can be.

Many thanks,  
Mrs Pickering -Ernst  
Assistant Headteacher and Maths Lead

### KIRF's Key Stage Two Overview

Year	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Three	Multiplication and division facts for 3 times table	Counting in 4's and 8's	Multiplication and division facts for 4 times table	Multiplication and division facts for 8 times table	Use known multiplication facts to find facts scaled by 10 <i>For example:</i> $5 \times 3 = 15$ $50 \times 3 = 150$	Number bonds to 100
Four	Multiplication and division facts for 6 times table	Multiplication and division facts for 9 times table	Multiplication and division facts for 7 times table	Multiplication and division facts for 12 times tables	Multiplication and division facts for 11 times tables	Use known multiplication facts to find facts scaled by 100 <i>For example:</i> $5 \times 3 = 15$ or $500 \times 3 = 1500$
Five	Multiplication and division facts for all numbers up to $12 \times 12$	Use known multiplication facts to find facts scaled by tenths or hundredths. <i>For example:</i> $5 \times 3 = 15$ $0.5 \times 3 = 1.5$	Factors pairs of whole numbers (recognising prime numbers to 20)	Decimal pairs to 1 <i>For example:</i> $0.7 + 0.3 = 1$ $0.12 + 0.82 = 1$	Square numbers and the number squared	Doubles and halves of numbers to 100
Six	Multiplication and division facts for all numbers up to $12 \times 12$	Multiply and divide numbers by 10, 100 and 1000 up to 3 decimal places	Use known multiplication facts to derive facts scaled by tens, tenths and hundredths <i>For example:</i> $5 \times 3 = 15$ $0.5 \times 30 = 15$	Common multiples and factors pairs of whole numbers	Recall prime numbers to 20 and know prime numbers to 100	Doubles and halves of numbers to 1000



**Year 4**

**Topic**

**Homework**

**Spring 2**

**Our Topic is**

**Anglo-Saxons**

**Useful Google searches:**

[BBC Bitesize – Anglo-Saxons KS2](#)

[National Geographic – Anglo-Saxon facts for kids](#)

## Optional Topic Homework

**How it works:**

**You will get four house points for handing in one of the Topic tasks by 14<sup>th</sup> April 2026.**

**You can present your homework in the style of your choice.**

Anglo-Saxons were very proud of their ancestry. Create a family tree for your own family with as much detail as you can.

Look at some images of Anglo-Saxon patterns and create your own design.

Make a model inspired by Anglo Saxon pottery.

Research an Anglo-Saxon God of your choice and create a poster or presentation about them.

Create a message in Anglo-Saxon runes – and a translation!

Design a realistic Anglo-Saxon coin. Use this link to help you get information, ideas and designs:

[http://www.bbc.co.uk/history/trail/conquest/wessex\\_kings/coins\\_e\\_adbald.shtml](http://www.bbc.co.uk/history/trail/conquest/wessex_kings/coins_e_adbald.shtml)

Find an Anglo Saxon recipe and try making it.

# Key Instant Recall Facts (KIRF's)

## Year 4 Spring 2

Key Instant Recall Facts are number facts that we want our children to be fluent with and able to recall instantly.

By the end of this half term children in year 4 should be able to

recall multiplication and division facts for 12

### What this looks like:

$12 \times 0 =$  \_\_\_\_\_ write a fact family using 11, 132 and 1

$12 \times 1 =$  \_\_\_\_\_

$12 \times 2 =$  \_\_\_\_\_

$12 \times 3 =$  \_\_\_\_\_

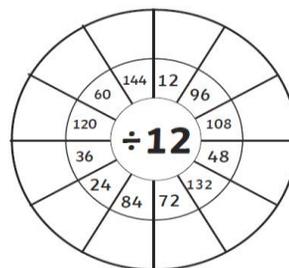
$12 \times 4 =$  \_\_\_\_\_

$$\square \times \square = \square$$

$$\square \times \square = \square$$

$$\square \div \square = \square$$

$$\square \div \square = \square$$



$$12 \times \underline{\quad} = 108$$

$$12 \times \underline{\quad} = 60$$

### Practical ideas

Write down the multiples of 12 on post-its. Get someone to hide one.  
Which one is missing?

Roll a dice (or two) and multiply it by 12.

Write 10 questions and time yourself to answer them.

### Vocabulary

fact  
lots of  
groups of  
multiply  
multiple  
divide  
parts  
whole

### Online games:

[Coconut Multiples - Reinforce Times Tables \(topmarks.co.uk\)](https://www.topmarks.co.uk/CoconutMultiples) (x 12)

[Mental Maths Train - A Four Operations Game \(topmarks.co.uk\)](https://www.topmarks.co.uk/MentalMathsTrain) (x 12 and ÷ 12)

[Daily 10 - Mental Maths Challenge – Topmarks](https://www.topmarks.co.uk/Daily10) (level 4- multiplication- x 12 or level 4- division ÷ 12)

The secret to success is practising **little and often**. 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.

# Year 4 Spring 2 Spellings Group 2

## How it works:

These are the spellings your child will see each week on Spelling Shed. Each Thursday your child will see a new list of spellings to learn at home. A dictation will take place the following Thursday to test how well your child has learned their spellings. Your child's spelling score will be sent home in the back of their CGP homework book.

<b>Week 1</b> <b>Words ending in '-ssion'</b>	<b>Week 2</b> <b>Words ending in 'cian'</b>	<b>Week 3</b> <b>Words that are adverbs of manner</b>	<b>Week 4</b> <b>Challenge words</b>
expression	musician	quickly	surprise
discussion	magician	unexpectedly	separate
confession	electrician	gently	group
permission	politician	curiously	height
impression	mathematician	furiously	potatoes
obsession	technician	seriously	though
hour	kind	many	particular
improve	last	mind	through
popular	regular	answer	caught
promise	suppose	centre	woman