Year 3 Autumn 2 Spellings Group 1

How it works:

These are the spellings your child will see each week on Spelling Shed. Each Friday 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.

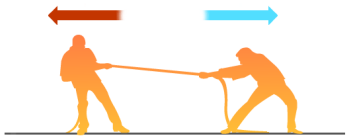
Week 1 Words with the prefix 'dis-'	**Week 2** Words with the prefix 'mis-'	**Week 3** Words where '-ing', '-er' and '-ed' are added	**Week 4** Words where '-ing', '-en' and '-ed' are added	**Week 5** Challenge Words	**Week 6** Words with the digraph 'ai' and tetragraph 'aigh'
disappoint	mistake	developing	forgetting	centre	straight
disobey	mislead	developed	forgotten	disappear	strainer
disappear	misbehave	limiting	beginning	heart	fainted
disapprove	misspell	covering	propelled	minute	claimed
disable	misplace	limited	preferred	regular	waist
dislike	misread	gardening	permitted	decide	snail
dislocate	mistrust	gardener	regretting	early	painter
disadvantage	misunderstanding	covered	committed	learn	chained
dislodge	misuse	listening	forbidden	notice	failure
disagree	mislaid	listened	equipped	therefore	waiter

Optional Topic Homework

How it works:

Choose a task or question and complete it; you can present your homework in the style of your choice. It could be a poster, an information text, a video, a Powerpoint or a model.

You will get four house points for handing in one of the tasks by Friday 8th January 2027.



- What do forces do to objects?
- What different forces are there and how do they work?
- Find out about one force and explain what it is.
- What is friction?
- What do we need friction for?
- Is friction a help or a nuisance?
- Explain how a magnet works, using the word repel and attract.
- Are all materials attracted to magnets?
- What can you find in your house which is magnetic?
- Are all metals magnetic?
- What are magnets and how they work?

Great places to visit that are not too far away. Check for booking before travelling:

Thinktank:
www.birminghammuseums.org.uk/thinktank



Year 3

Topic

Homework

Autumn 2

Our Science topic is Forces and Magnets

Useful Google searches:

Fun Magnet Facts For Kids | First4Magnets
What is a magnet? - BBC Bitesize
Forces and Magnets Interactive Games and Activities (primaryhomeworkhelp.co.uk)

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 *For example:* *5 x 3 = 15* *50 x 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 *For example:* *5 x 3 = 15* *so 500 x 3 = 1500*
Five	Multiplication and division facts for all numbers up to 12 x 12	Use known multiplication facts to find facts scaled by tenths **or** hundredths *For example:* *5 x 3 = 15* *0.5 x 3 = 1.5*	Factors pairs of whole numbers (recognising prime numbers to 20)	Decimal pairs to 1 *For example:* *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 x 12	Multiply and divide numbers by 10, 100 and 100 up to 3 decimal places	Use known multiplication facts to derive facts scaled by tenths **and** hundredths *For example:* *5 x 3 = 15* *0.5 x 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

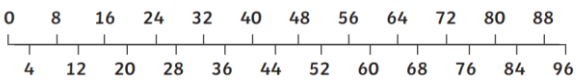
Key Instant Recall Facts (KIRFs)
Year 3 Autumn 2

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

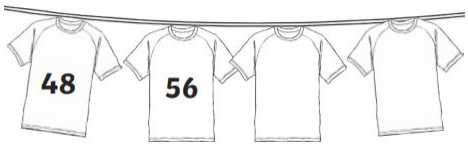
By the end of this half term children in year 3 should be able to

count in 4's and 8's

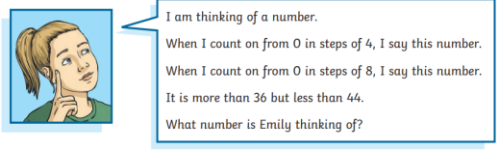
What this looks like:







		36	40		
88	80				
4			16	20	



Practical ideas

Write multiples of 4 on post its. How quickly can you put them in order?
Write some multiples of 8 with missing numbers- what are the missing numbers?
Rally Robin- take it in turns to say multiples of 4 or 8. the first person who gets over 50 wins!

Vocabulary

multiple
four
eight
lots of
groups of

Investigate

Paint the Squares - Interactive Number Charts (topmarks.co.uk) (1-100)
Colour the multiples of 4- what do you notice?
Colour the multiples of 8- what do you notice?

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.