

# Year 4 - Summer 2 -Spellings Group 3

## How it works:

These are the spellings your child will see each week on Spelling Shed. Each Wednesday your child will see a new list of spellings to learn at home. A dictation will take place the following Wednesday 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 that the</b> <b>'wr' makes the</b> <b>'r' sound</b>	<b>Week 2</b> <b>Words that the</b> <b>'kn' and 'gn'</b> <b>make the 'n'</b> <b>sound</b>	<b>Week 3</b> <b>Words that the</b> <b>'or' and 'ar'</b> <b>make the 'er'</b> <b>and 'or' sounds</b>	<b>Week 4</b> <b>Words with the</b> <b>prefix -re</b>	<b>Week 5</b> <b>Words with the</b> <b>prefix -dis</b>	<b>Week 6</b> <b>Words with the</b> <b>prefix -mis</b>
wrap	gnome	towards	reaction	disable	misbehave
wrapped	gnat	war	reappear	disadvantage	mislaid
wrecked	gnaw	warm	rebound	disagree	mislead
wren	knee	warn	redecorate	disappoint	misplace
wrestle	kneel	warned	redo	disapprove	misread
wriggle	knew	word	refresh	dislike	mistake
write	knit	work	replay	dislocate	misspell
written	knot	world	return	dislodge	mistrust
wrong	knight	worm	revenge	disappear	misuse
wrote	know	worth	review	disobey	misunderstanding

## Key Instant Recall Facts (KIRF's)

### Year 4 Summer 2

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

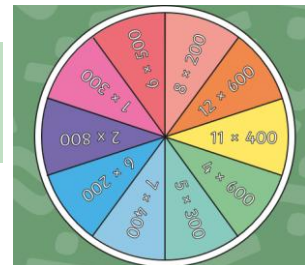
By the end of this half term children in year 4 should be able to

recall multiplication and division facts scaled by 100,  
using known facts

#### What this looks like:

$$9 \times 20 =$$

$$\begin{array}{c} 9 \times 2 \times 10 = \\ \underbrace{\hspace{1cm}} \\ 18 \times 10 = \end{array}$$



$$9 \times 700 =$$

$$6 \times \square = 5400$$

$$12 \times 300 =$$

$$800 \times \square = 4000$$

$$2400 \div 4 =$$

$$2100 \div 3 =$$

$$3200 \div 8 =$$

#### Practical ideas

Get an adult to write down 10 questions.  
How many can you do in 30 seconds?

Choose a multiple of 100 (e.g. 300). Roll a dice and multiply it by your chosen number.  
roll 5 times. then repeat with a different multiple of 100.

#### Vocabulary

multiplication fact  
division fact  
lots of  
groups of  
shared by  
multiple  
100 times bigger

#### Games for family and friends:

##### Pairs

Write down 12 questions on small pieces of card. Write the answers on another piece. Face all the cards down. Each player takes it in turns to turn over 2 cards. If a player matches the question and the answer they keep the pair. The winner is the person with the most pairs.

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**  
**Optional**  
**Homework**  
**Summer 2**

**Our Topic is**  
**Sound**

**How it works:**

**This is your optional  
homework for the half  
term.**

**Useful Google searches:**

<https://www.science-sparks.com/?s=sound>

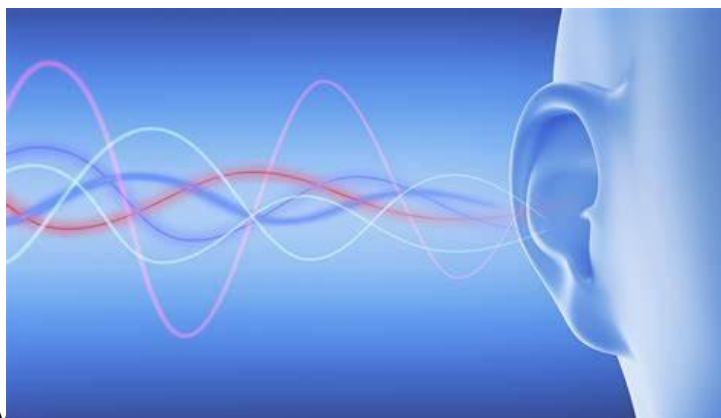
<https://www.kidsacademy.mobi/storytime/sound-science-experiments/>

## **Optional Topic Homework**

**How it works:**

**You will get four house points for handing in  
one of the Topic tasks by Monday 14<sup>th</sup> July 2025.**

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



♦ Carry out a sound survey of the things you can hear in your house or a local area, such as a park.

- ♦ Make a musical instrument from junk materials.
- ♦ Design a musical instrument and annotate the drawing.
- ♦ Design/make a pair of ear defenders to muffle sound.
- ♦ Try an experiment to 'see' sound:

**[How can you see sound? Music science for kids \(science-sparks.com\)](https://www.science-sparks.com)**

- ♦ Make a string telephone.
- ♦ An idea of your own linked to sound.

**Interesting places to visit. Check for booking before travelling:**

**thinktank <https://www.birminghammuseums.org.uk/thinktank>**

**Science Museum, London**

**<https://www.sciencemuseum.org.uk/>**