



Optional Topic Homework

How it works:

You will get four house points for handing in one of the topic tasks by Monday 8th April.

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

Year 5

Topic

Homework

Spring 2

Our Topic is:

Wonderful

Worcester

Useful Google searches:

Great things to try:

- Design an information poster about a river of your choice
- Draw a map of the River Severn's journey
- Create a model of the water cycle
- Create a fact file about Worcester
- Using SCRATCH, create a game using the coding we have learnt in Year 5



Year 5 Spring 2 Spellings Group 2

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 Wednesday to test how well your child has learned their spellings. Your child's spelling score will be sent home in the front of their CGP homework book.

Week 1 'ie' after c	Week 2 where 'ei' makes an 'ee' sound	Week 3 'ough' makes an 'or' sound	Week 4 Words containing 'ough'
society	ceiling	thought	although
efficient	conceive	bought	enough
glacier	deceive	brought	dough
science	either	fought	rough
scientists	neither	nought	though
species	receive	thoughtfulness	tough
natural	seize	library	toughen
length	mention	ordinary	peculiar
grammar	popular	eighth	complete
group	forward	experiment	continue

Key Instant Recall Facts (KIRF's)

Year 5 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 5 should be able to

recall decimal pairs to 1 (tenths and hundredths)

What this looks like:

1

0.3 ○

___ + ___ = 1

___ + ___ = 1

0.81 + ___ = 1

___ + 0.95 = 1

0.1 + 0.9 = 1

0.9 + 0.1 = 1

1 - 0.1 = 0.9

1 - 0.9 = 0.1

1 = + 0.79

0.9 + ___ = 1

___ + 0.4 = 1

___ + 0.3 = 1

___ + 0 = 1

1 = ___ + 0.8

1 = 0.5 + ___

0.2	0.7
0.5	0.2
0.8	0.5
0.3	0.8

Practical ideas

Get a friend or adult to write down some decimal number (eg 0.3 , 0.8 , 0.12) on some small pieces of paper. Turn one over and recall the number to make 1.

Write down some decimal numbers . Turn them over two at a time and find a matching pair.

Vocabulary

fact
parts
whole
one
hundredths
tenths

Online games:

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](https://www.topmarks.co.uk/quick-fire-maths)

(Number bonds, make 1- 1dp)

[Daily 10 - Mental Maths Challenge - Topmarks](https://www.topmarks.co.uk/daily-10-mental-maths-challenge) (level 4, addition, bonds to 1- 1dp)

[https://mathsframe.co.uk/en/resources/resource/289/KS2_Maths_Invaders](https://www.mathsframe.co.uk/en/resources/resource/289/KS2_Maths_Invaders) (Add pairs of decimals to make 1- 1dp or 2dp)

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.