



## Optional Topic Homework

How it works:

You will get four house points for handing in one of the Topic tasks by Monday 24<sup>th</sup> February 2025.

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

Year 4

Topic

Homework

Spring 1

Group 1

Our Topic is

Rainforests

Useful Google searches:

[Rainforests of life: Geography resource | National Geographic Kids](#)  
([natgeokids.com](http://natgeokids.com))

[15 rainforest facts | National Geographic Kids](#)  
([natgeokids.com](http://natgeokids.com))

- Design and make a rainforest model. What could you use from our natural or man-made environment? Think about the different layers in the rainforest.
- Look at some of the artwork inspired by rainforests. Create your own design using materials of your choice.
- Write rainforest poetry. The choice of poem is entirely up to you!
- Create your own amazing facts about the rainforests.
- Create 'did you know?' fact cards and teach your new-found knowledge to your friends and family.
- Research what is happening to the rainforest and how the habitats of many animals are being destroyed.
- Write a formal letter to the Government to persuade them to 'Save our Rainforests'

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

The Birmingham Botanical Gardens

<https://www.birminghambotanicalgardens.org.uk/>

Birmingham Wildlife Conservation Park

[https://www.birmingham.gov.uk/info/50042/birmingham\\_wildlife\\_conservation\\_park/329/birmingham\\_wildlife\\_conservation\\_park](https://www.birmingham.gov.uk/info/50042/birmingham_wildlife_conservation_park/329/birmingham_wildlife_conservation_park)

Dudley Zoo and Castle

<https://www.dudleyzoo.org.uk/>

Twycross Zoo

<https://twycrosszoo.org/>

# Year 4 Spring 1 Spellings Group 1

## 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.

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Words ending in '-ous' incl. those where 'ge' from the base word remains	Words where a suffix is added to words ending in 'y'	Words ending in '-ious' and 'eous'	Challenge words	Words where 'au' makes an 'or' sound	Words ending in '-tion'
courageous	merriment	serious	extreme	automatic	invention
outrageous	happiness	obvious	although	astronaut	injection
nervous	plentiful	curious	breath	cause	action
famous	penniless	hideous	caught	author	hesitation
adventurous	happily	spontaneous	different	applaud	completion
disadvantageous	prettiest	courteous	exercise	audience	stagnation
ridiculous	nastiness	furious	medicine	August	nomination
carnivorous	beautiful	various	thought	launch	migration
rapturous	pitiful	victorious	business	haul	selection
torturous	silliness	gaseous	possession	autumn	communication

In the event of a school closure, here is my j2e log on:

To access the work while I am at home, instructions can be found on the school website under the Parents section under Remote Learning.

# Key Instant Recall Facts (KIRF's)

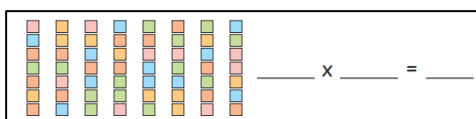
## Year 4 Spring 1

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 7**

### What this looks like:



$$7 \times 9 = \square$$
$$84 \div \square = 12$$
$$0 \times 7 = \square$$
$$7 = \square \div 2$$

Circle the numbers that are **multiples of 7**.

42                      64  
14                      21  
48                      56  
35                      76

Complete the number sentences to describe the array.



$$2 \times 7 = \square$$

$$\square \div 7 = 2$$

$$7 \times \square = \square$$

$$\square \div \square = 7$$

a) 1 week has  $\square$  days.

b) 5 weeks have  $\square$  days.

c)  $\square$  weeks have 70 days.

d)  $\square$  weeks have 63 days.

$$7 \times 7 = \square$$

$$12 \times 7 = \square$$

$$9 \times 7 = \square$$

### Practical ideas

Write multiples of 7 on post its. Turn one over and say the multiplication?

Write multiples of 7 on post its- turn one over and divide it by 4

Roll two dice- multiply it by 7.

### Vocabulary

multiple  
four  
lots of  
groups of  
shared by  
groups of

### Online games:

[Hit the Button - Quick fire maths practise for 6-11 year olds \(topmarks.co.uk\)](https://www.topmarks.co.uk/Hit-the-Button) (hit the answer, hit the question x 7)

[Mental Maths Train - A Four Operations Game \(topmarks.co.uk\)](https://www.topmarks.co.uk/Mental-Maths-Train) (multiply, x 7)

[Daily 10 - Mental Maths Challenge - Topmarks](https://www.topmarks.co.uk/Daily-10) Level 4, x 7

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.