



Optional Topic Homework

How it works:

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

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

Year 4

Topic

Homework

Spring 1

Group 2

Our Topic is

Rainforests

Useful Google searches:

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

[15 rainforest facts | National Geographic Kids \(natgeokids.com\)](#)

- 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

Dudley Zoo and Castle

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

Twycross Zoo

<https://twycrosszoo.org/>

Key Instant Recall Facts (KIRF's)

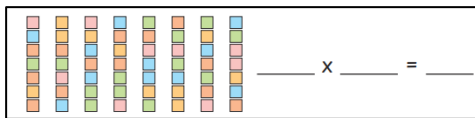
Year 4 Spring 1

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:



$$\begin{array}{l} 7 \times 9 = \square \\ 84 \div \square = 12 \\ 0 \times 7 = \square \\ 7 = \square \div 2 \end{array}$$

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.

Year 4 Spring 1 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.

| 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 | happiness | serious | extreme | automatic | invention |
| nervous | happily | obvious | although | astronaut | injection |
| famous | prettiest | curious | breath | author | action |
| adventurous | nastiness | hideous | caught | audience | hesitation |
| ridiculous | beautiful | furious | different | August | selection |
| carnivorous | silliness | various | exercise | autumn | communication |
| eye | father | floor | medicine | grass | half |
| fast | find | gold | thought | great | hold |
| recent | address | consider | business | fruit | library |
| strange | build | early | possession | imagine | occasionally |

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.