



Daily Learning

Year 4

Task Sheet 4

Morning Starter - SPAG mat

Maths: Factors

A factor is a number that divides into another number exactly and without leaving a remainder. For example, since $5 \times 3 = 15$, 5 and 3 are factors of 15. Using this knowledge, complete the sheet below.

Challenge: Test your knowledge of factor pairs by playing 'Hit the Button' on Topmarks.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

English: Writing a story

Watch the video by clicking this link. <https://www.literacyshed.com/the-present.html> The film you are to watch is about a young boy who seems to prefer his computer games to anything else. Nothing can seem to drag him away! Your task is to write a diary entry as the boy, detailing how he felt about the dog at first and how he feels now.

Challenge: Can you use a variety of words to express the emotion that the boy felt at different points of the video? Try to avoid using words like 'happy' and 'sad'. Use a thesaurus to make your writing even more exciting!

Reading:

Have a go at the comprehension attached below. Remember to read the text carefully before answering the questions.

Challenge: Read the text aloud to a parent or sibling. Practice reading with expression and in a nice, clear voice.

Geography:

Rainforests are home to thousands of different species. Different species live in different parts of the rainforest. Your task today is to explore the names of each layer of the rainforest and which animals live there. Use the template below to share your findings.

Challenge: What is the name of the largest rainforest in the world? What problems is it currently facing? What effect does this have on the animals that live there?

Ongoing tasks:

Maths Flex - Consolidate your knowledge of the objectives we have been covering in class

TT Rockstars - Master your times tables and the corresponding division facts

Spelling Shed - Practise your weekly spellings

Purplemash - Complete any outstanding 'To Do's'

Home Learning which is posted to Dojo weekly

Please let me know if you are struggling to log on to any of these resources.

Year 4 Autumn Term 1 SPaG Mat

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Section 1

Rewrite this message using Standard English.

I don't have nothing to wear! I should of bought something new. Can I lend a dress?

Section 2

Can you think of the root words which, when added to these prefixes, will match the definitions?

A task that can't be done.
Against the law.

What would you like in your sandwich?



Section 3

Write this sentence as a line of accurately-punctuated direct speech.

Now invent a line of direct speech to show your reply.

Section 4

Use the correct form of the verb to complete these present perfect tense sentences correctly:

The children _____ got a PE lesson today. Joe _____ brought his new football kit.

Write another present perfect sentence about your day today.

Section 5

These words have prepositions hiding within them. Can you spot them? The first one is done for you.

router - r(out)er - out

linear - _____

kilobyte - _____

Now, use one of your prepositions in a sentence containing a subordinate clause.

Section 6

Mr Whoops has been juggling with the letters from one of his Y4 spelling words. Can you spot what it is?

e a r i n
e s c



Maths

Factor Pairs

5a. Complete the factor crab.

1 56
2 28
4 14
7 8



VF

Factor Pairs

5b. Complete the factor crab.

1 32
2 16
4 8



VF

6a. Write the missing factors.

48	
1	48
A. <input type="text"/>	24
3	C. <input type="text"/>
B. <input type="text"/>	12
6	D. <input type="text"/>



VF

6b. Write the missing factors.

42	
1	42
2	B. <input type="text"/>
A. <input type="text"/>	14
6	C. <input type="text"/>



VF

7a. Draw lines to match the factor pairs.

Factor pairs of 24

24	5	4	8	2
7	12	1	6	3

(An arrow points from 24 to 1)



VF

7b. Draw lines to match the factor pairs.

Factor pairs of 28

28	7	13	5	14
2	1	4	12	9

(An arrow points from 28 to 1)



VF

8a. Circle all the factor pairs of 36.

- 2×18 13×3 6×6
 12×3 5×6 8×4
 8×7 9×4 1×36



VF

8b. Circle all the factor pairs of 54.

- 1×54 13×4 12×6
 8×7 3×18 16×7
 17×4 2×27 6×9



VF

Reading

Alice in Wonderland

This extract comes from Chapter 1. Alice has been falling down a well for what seems like a surprisingly long time.

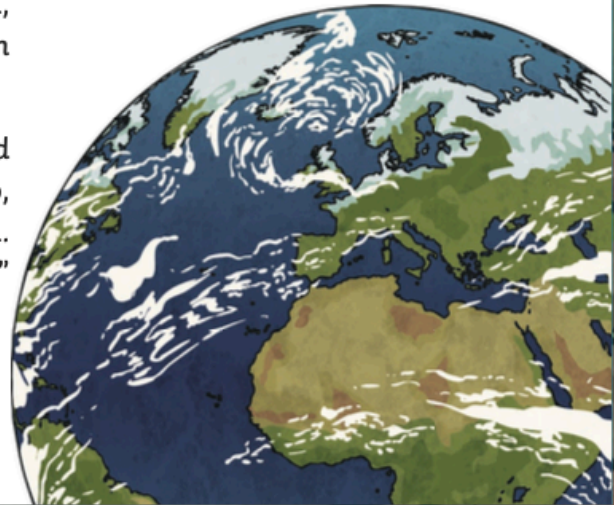
The well was either very deep or Alice was falling very slowly. Either way, she had plenty of time to look around and to wonder what was going to happen next. First, she looked down to see if she could see the end but it was too dark to see anything. Next, she decided to look at the walls and noticed they were filled with cupboards, bookshelves, maps and pictures. As she continued falling, Alice took a jar of orange marmalade from one of the shelves. Excitedly, she removed the lid... only to discover that the jar was empty. Disappointed, Alice put it back inside a different cupboard as she fell past.



"Well," Alice thought to herself, "after a fall this long, I won't even mind falling down the stairs any more! In fact, I don't think I'd even mind falling from the top of a house!"

Down, down, down. As she continued falling, Alice wondered how many miles she had fallen down and whether she would soon reach the middle of the Earth. Then, she wondered whether she would fall straight through the Earth and emerge in a different country altogether. "I shall have to ask whether I am in Australia or New Zealand," Alice decided out loud, pleased with herself for having such an excellent knowledge of geography.

Down, down, down. The fall continued and, as there was nothing else to do, Alice began to think out loud again. "Dinah will be missing me tonight," she thought.



Alice in Wonderland

Dinah was the name of her pet cat: a ginger ball of fluff who was likely to be asleep on Alice's bed without a care in the world. "I hope someone will remember to feed her tonight," she continued.

"Dinah, I wish you were with me right now. There are no mice to catch in the air but we might find you a nice bat during this fall." She paused for a second and then added, "Do cats eat bats?" She liked this question so much that she continued repeating it, "Do cats eat bats? Do cats eat bats? Do cats eat bats?"

Before long, the question had become, "Do bats eat cats?" but Alice hadn't noticed because she had now become rather tired. She was just slipping into a dream in which she was asking a confused Dinah, "Do cats eat bats?" when there was suddenly a large thump. Alice landed upon a pile of sticks and dry leaves. At last, the fall was over.



Alice was not hurt and immediately jumped to her feet. Ahead of her was a long passage. The same white rabbit that she had seen earlier was running along it. She began to chase the rabbit along the corridor. However, the moment Alice turned a corner, the rabbit could no longer be seen. Alice looked around and noticed that she was now in a long, low hall which was lit by faintly glowing lanterns.



Alice in Wonderland Questions

1. What does Alice do while she is falling? Tick **two**.

- She talks to Dinah the cat.
- She thinks about the rabbit.
- Alice eats orange marmalade.
- She wonders if she will fall through the Earth.

2. Number the events from 1-4 to show the order that they happened.

- Alice hopes that someone has fed Dinah.
- Alice looks inside a cupboard.
- Alice chases the rabbit.
- Alice starts to fall asleep.

3. Which word best completes this sentence? Tick one.

When Alice lands, she is...

- confused
- uninjured
- bewildered
- hurt

4. Draw three lines to match each action to the character who completes it.

sleeps on Alice's bed

disappears when Alice turns a corner

asks the same question several times

Alice

the rabbit

Dinah

5. Why doesn't Alice think that she will mind falling down stairs any more?

6. Look at the paragraph beginning **Before long...**
Find and copy one word or phrase which shows that Alice was beginning to fall asleep.

7. What is strange about Alice's reaction to her long fall?
Explain your answer.

8. Describe Alice's character. Explain your answer.

Animals in the Layers of the Rainforest

Layer	Animals
<p>Forest Floor Animals may have the ability to camouflage themselves against soil, tree trunks and leaves. They are not good at climbing.</p>	

1. Cut out the labels for the layers of the rainforest and place them in order from the lowest to the highest layer. The first one has been done for you.

Forest Floor Animals may have the ability to camouflage themselves against soil, tree trunks and leaves. They are not good at climbing.	Understory Animals can climb to this layer and may try to hide away from predators in the flowers and plants.
Emergent Layer Animals have wings for flying or gliding; or are very good climbers.	Canopy Animals have long arms for swinging or claws for climbing.

2. Write the name of the animal beside the layer it lives in.



okapi (a giraffe-like mammal)



giant anteater (a large mammal)



blue and yellow macaw (a parrot)



Brazilian salmon tarantula (a large spider)



poison frog (an amphibian)



orangutan (a great ape)



golden lion tamarin (a monkey)



sun conure (a parrot)

3. Draw the animals in the rainforest layers picture.

