

Tuesday 19th January 2021

Year 5 Home Learning

Good morning Year 5. Thank you to those who sent work in yesterday, it is lovely to see people working hard whilst still at home.

Have a good day today, work hard and make sure to email pictures of your work.

Mr Farrier

9am	9:20	10:00	10:30	11am	11:30	12:00
Spelling	English	English Zoom Drop-in Session	Break	Maths	Maths Zoom Drop-in Session	Lunch

1:00	1:30	2:15 – 3:00	3:00
Reading	Science	Afternoon Zoom Drop-in Session	Story

Zoom Drop-in Links

Mr Farrier's English Zoom Meeting

Time: 10:00 – 10:30am

<https://zoom.us/j/99412400082?pwd=RFVla1Y0MGdoMlBMSm1FSmxlcY9LZz09>

Meeting ID: 994 1240 0082

Passcode: year5

Mr Farrier's Maths Zoom Meeting

Time: 11:30 – 12:00am

<https://zoom.us/j/97195222708?pwd=M09leExHTE51Zno4cEVrR053S29jQT09>

Meeting ID: 971 9522 2708

Passcode: year5

Mr Farrier's Afternoon Zoom Meeting

Time: 2:15 – 3:00pm

<https://zoom.us/j/97860010732?pwd=K3JEN2Vmaks1UUhSeUVuR1AvOEgxZz09>

Meeting ID: 978 6001 0732

Passcode: year5

Spelling

Pyramid spelling – Today I would like you to write your spellings out using pyramid writing. If you don't understand what any of the words mean, when you have completed the pyramid, find out what the definition is and then write it out.

restaurant, rhyme, rhythm, sacrifice, secretary, shoulder, signature, sincere,
sincerely, soldier, stomach, suggest, symbol, system, thorough, twelfth,
variety, vegetable, vehicle, yacht

Mrs Robinson's spelling group:

Conferring, deferring, inferring, preferring, referring, transferring, referral, preferred,
referred, transferred, referencing, buffering, offering, buffered, offered

English

SPAG (15 minutes): Present and past tense

You are going to be looking at present and past tense and how to change between the two. The present tense is something that is happening regularly and now. The past tense is writing about something that has happened and is now finished.

Task 1: Underline the present tense verb in each sentence and then rewrite the sentence in the past tense.

1. Dangerous Dan borrows a hammer.
2. The petite boy paints a picture because he wants to.
3. Hannah does a lot of work at school.
4. We pack the car.

Task 2: Underline the past tense verb in each sentence and then rewrite the sentence in the present tense.

1. I played football with my friends.
2. I paid the bills for the house.
3. Ronaldo scored a goal.
4. We threw the rubbish in the bin.

English (45 minutes):

Today you are going to continue writing your Ali Baba story. Yesterday you worked on your beginning paragraph of the story, today you will be working on the build-up of the story. Again, I have shared my example with you below.

https://youtu.be/hhQ1Puuw_g

Within your build up paragraph, you must use these sentence types and writing skills:

- ing openers
- multi-clause sentence
- speech sentences
- alliteration

[Ali Baba and the Forty 40 Thieves | | Fairy Taleins and Bedtime Stories for Kids | Moral Story - YouTube](#)

Maths

Maths Meeting: Recap division (15 minutes)

1. 5663 divided by 7
2. 4738 divided by 4
3. 9848 divided by 6
4. 8448 divided by 3
5. 3049 divided by 5

Video explanation: <https://youtu.be/rwsGZYK5ckg>

Maths Meeting: Decimals (45 minutes)

You are moving onto your second lesson of decimals. You are going to be looking at a range of questions and still working on how to write decimals. Remember a decimal number is part of a whole number.

In the number 1.2, it is important you realise the 1 is in the ones column before the decimal and you read that 1 as a one. The 2 is after the decimal which means it is 2 tenths of a whole one, meaning you should read it as point two (.2). Therefore, you would read this number as one point two (1.2).

Watch the video in the link below to understand today's task.

<https://youtu.be/Ou3qLqKaQWo>

7 Write the correct decimal in each box. The first one has been done for you.

0 1 2 3

0.4

8 Write as a fraction and a decimal.

a

Length of screw = cm

= cm

b

Volume of water = ℓ

= ℓ

9 Write as a mixed number and a decimal.

a

Length of nail = cm

= cm

b

Volume of water = ℓ

= ℓ

Task 2:

10 Fill in the spaces.

- a $3.4 = 3$ ones _____ tenths
 b $5.8 =$ _____ ones 8 tenths
 c $22.1 = 2$ tens 2 ones _____ tenth
 d $36.7 =$ _____ tens 6 ones 7 tenths

11 15.2 can be written as $10 + 5 + \frac{2}{10}$. Fill in the boxes in the same way.

a $4.5 =$ +

b $23.7 =$ + +

12 14.3 can be written as $10 + 4 + 0.3$. Fill in the boxes in the same way.

a $6.9 =$ +

b $34.4 =$ + +

13 Fill in the spaces.

a

Tens	Ones	Tenths
3	4	6

The digit 6 is in the _____ place. Its value is _____.

b

Tens	Ones	Tenths
5	0	8

The digit 8 is in the _____ place. Its value is _____.

Reading

Reading comprehension – Today I would like you to access and read the text below. Once you have read, I would like you to answer the following questions.

From 'World of Warriors – A New Hero' by Curtis Jobling

'Get a blooming move on!'

Dad's voice echoed through the tiny flat, sending shockwaves resonating through Trick Hope's body. The thirteen-year-old lay for a moment longer, thinking about the day ahead, before swinging his legs out from beneath the covers. He shuffled to his feet, scratched and stretched. Hooking the vertical blinds aside, he peered out of the window. London sprawled before him.

Trick lifted the lucky pendant round his neck to his lips, giving it a swift ritual kiss before letting it fall back on to his chest. He sifted through the clothes on his bedroom floor for his school shirt and drainpipes.

After squeezing into the jeans, he tugged on the shirt – still buttoned from the night before – and slipped the knotted tie over his head like a noose.

He stepped into his once-white trainers, then walked over to the shelves beside the door. They were loaded with his comic collection, weeklies bought religiously from Super Freaks in Soho.

Trick wasn't looking at the comics, though. His focus was on the terrarium nestled between the piles of back issues. There was no movement within the glass tank; the foliage and webs were motionless. Shelob had clearly been hungry in the night, polishing off the last of her crickets.

'You'll be late!'

Trick rolled his eyes, making no attempt to quicken his pace. He shrugged his blazer on, the maroon sleeves threadbare from the various scrapes he'd got himself into over the years. Lifting the flap on his backpack, he checked the contents: a half-empty box of Tic Tacs, a tatty exercise book and a couple of biros. Hardly the ingredients for academic

success. Trick shrugged. What had school ever really taught him, apart from how to run and hide? He swung the bag over his shoulder and headed out of his bedroom.

Retrieving Information

- 1) Use a dictionary to find the definitions for
 - a) resonating
 - b) ritual
 - c) terrarium
- 2) Find and copy **one** word that shows that Trick's blazer is old.
- 3) Find and copy **one** word that shows that Trick never forgets to buy his magazines

Making Inferences

- 4) What type of creature lives in the terrarium and how do you know?
- 5) Why do you think Trick kisses his necklace?
- 6) Is Trick's room tidy? Give 2 pieces of evidence to support your answer.

Writer's Choices

- 7) Why has the writer chosen to describe the knotted tie as "like a noose"? What does this tell us?
- 8) Why has the author selected words like "shrugged" and "shambled" to describe how Trick moves?

Challenge Question (extended answer)

- 9) Describe what you think Trick might be like at school, using quotes from the text to support your answer.

Science

Forces

Today you are moving onto your next forces lesson which is all about air resistance. I want you to watch the link below and then complete the tasks. It should be a very practical and fun lesson. Have fun.

<https://youtu.be/5UCk0rTffjs>

Task 1:



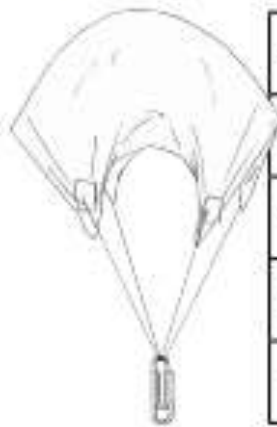
Perfect Parachutes

To investigate the effects of air resistance.



You have been asked to redesign a parachute for the Super Skydiving Company. You will make three parachutes and see which type of parachute falls the slowest. Which variable will you change about your parachute each time? Which variable will you measure?

Variable that I will change about my parachute each time:



Size of parachute	
Height of drop	
Shape of parachute	
Object attached to parachute	
Length of string to attach object to parachute	

Variable that I will measure: _____

Why is it important to keep the other variables the same?

I think that the parachute that will fall the slowest will be the _____

I think this parachute will have the most air resistance because _____

Complete your results in the table below:

	Description of parachute (e.g. size/ shape/material)	Variable to measure (e.g. time taken for parachute to hit the ground) _____
Parachute 1		
Parachute 2		
Parachute 3		

Task 2: Complete the sky diving report and show me what your best parachute looked like.

Complete these sentences to explain which parachute fell the slowest, and why. Our results show that the parachute that was the slowest was

This parachute created the most air resistance because

Use these words and phrases in your explanation

bigger	force	more	air resistance	gravity	thicker	push
stronger	wider	thinner	smaller	narrower	space	less

Draw and label your suggestion for the new parachute.