

Tuesday 24th February Reading Booster

Can you read the following words: *nostalgic*,
sentimental?

What does the word *nostalgic* mean?
Synonyms/antonyms?

What time of day is it? How do you know?

Who could the person be? What might they be doing
there?

Why do you think the artist has chosen an older man
rather than a younger man?



$$a_0 = 1 [a_0]$$

10 min SATS Buster

$$\arcsin(z)$$

$$x_{n+1} =$$

24.02.26

TBAT: find the mean of a group of numbers.

3 in 3

[Daily 10 - Mental Maths Challenge - Topmarks](#)

1. $64.80 \div 8 =$

2. What is the difference between 164.56 and 1.93?

3. I have £1343.89 in my bank account. I spend £99.96 on the weekly shopping and £19 on coffee. How much money do I have in my account now?

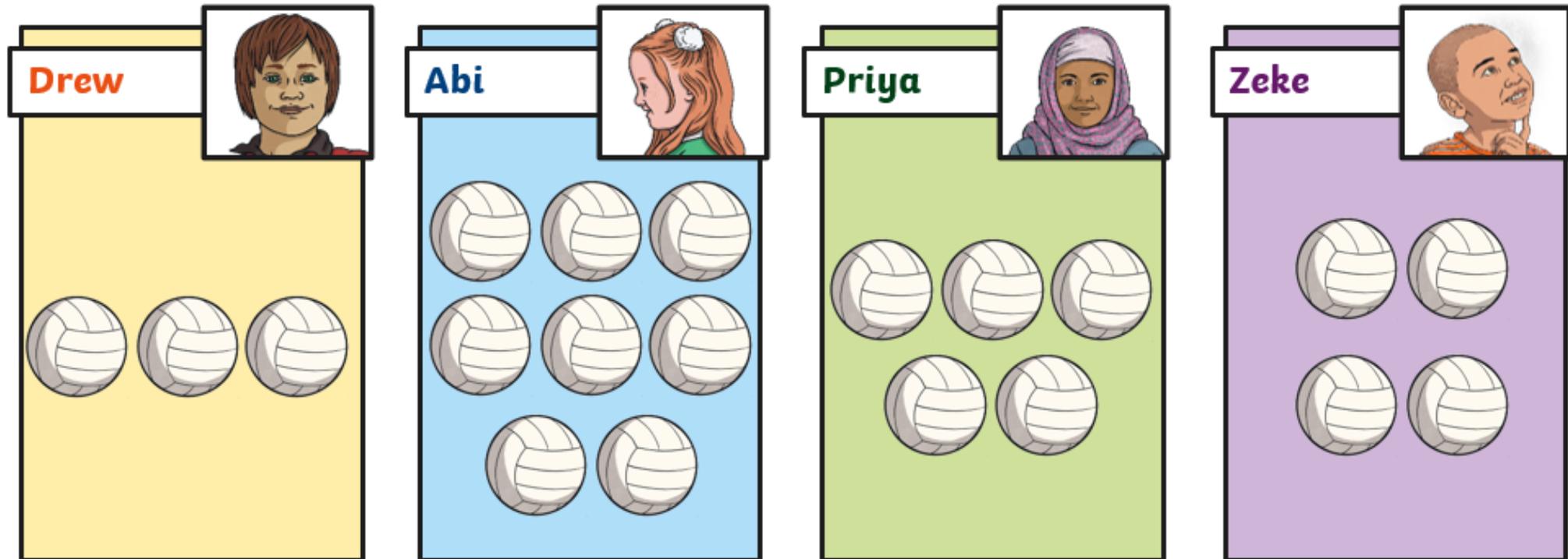
I have the number 35.763. I multiply the number by 7, add 45.654 and subtract 6.5. What is my answer?

24.02.26

TBAT: find the mean of a group of numbers.

mean = sum of numbers in set \div number of values in set

This table shows the number of goals each child scored in a netball tournament.



Calculate the mean number of goals scored.

24.02.26

TBAT: find the mean of a group of numbers.

Partner discussion -

How do you find the mean average?

What is the most efficient way to add the numbers?

Each week, Emily, Felix and Bartek record their scores from their spelling tests. Find the mean score of each child over the five weeks.

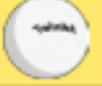
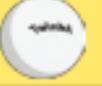
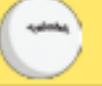
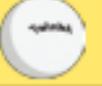
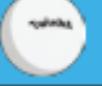
		Week 1	Week 2	Week 3	Week 4	Week 5	Mean Score
	Emily	7	9	5	10	9	<input type="text"/>
	Felix	8	2	7	8	5	<input type="text"/>
	Bartek	6	7	8	6	8	<input type="text"/>

24.02.26

TBAT: find the mean of a group of numbers.

This table shows the number of games each child won in a table tennis tournament.



Calculate the mean number of games won.

Reasoning

Three groups of children measure their height.

Group A		Group B	
Name	Height (cm)	Name	Height (cm)
Zeke	130cm	Bartek	129cm
Hari	134cm	Drew	128cm
Priya	132cm	Elena	133cm
Amrit	128cm	Felix	134cm
Abi	136cm		

Is each statement true or false?

Explain your reasoning.

Group C	
Name	Height (cm)
Joseph	124cm
Emily	140cm
Elias	126cm

A

The group containing the tallest child has the greatest mean height.

B

Group C would have the greatest mean height if a child measuring 142cm joined.

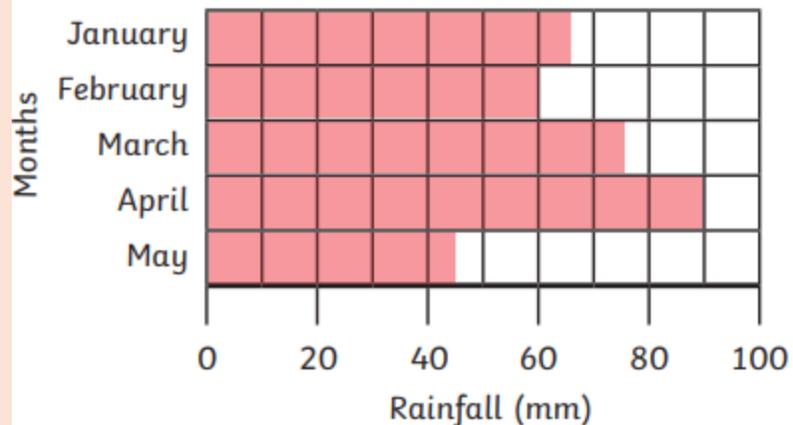
Challenge

Do you agree with Jia's statement about the same data above? Explain why.



I am 132cm tall. If I joined group A, I think the mean height would be:
 $130\text{cm} + 134\text{cm} + 132\text{cm} + 128\text{cm} + 136\text{cm} = 660\text{cm}$
 $660\text{cm} \div 6 = 110\text{cm}$

Year 6 measured the rainfall for five months. All of the measurements are multiples of 5 millimetres. Calculate the mean rainfall for the five months.



Each week, Jia, Hari and Abi record their scores from their spelling tests. Find the mean score of each child over the six weeks.

	Jia	Hari	Abi
Week 1	13	18	19
Week 2	20	20	18
Week 3	16	17	20
Week 4	17	18	15
Week 5	10	15	7
Week 6	14	20	17
Mean Score			

Mastery Challenge

This table shows the distances thrown, in metres, in a discus event. Complete the table by finding the missing values.



	Throws						Mean
	1	2	3	4	5	6	
Abi	8.1	7.6	10.1	8.7	6.7	6.8	_____
Zeke	8.0	7.1	6.2	7.0	7.8	_____	7
Elias	4.2	10.4	10.3	9.1	10.6	_____	9

Mastery with Greater Depth -

Felix calculated the mean length of 3 films that he watched from this list. If the mean length is 141 minutes, which of the 3 of the films could he have watched? Find all possibilities.



The Hunter Games	139 minutes
Star Battles	142 minutes
Despicable Me	141 minutes
Mini-Onions	138 minutes
The Lion Queen	143 minutes

Reasoning

Three groups of children measure their height.

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Is each statement true or false?

Explain your reasoning.

Group C	
Name	Height (cm)
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A The group containing the tallest child has the greatest mean height.

B Group C would have the greatest mean height if a child measuring 142cm joined.

Challenge

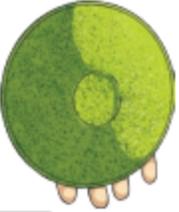
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Tuesday 24th February

TBAT: explain and justify inferences with evidence from the text.

3 in 3

As human activity changes over the centuries, so does the size of its settlements. This is as true around the world as it is in the United Kingdom. In England, London has been the largest city since the Norman conquest in 1066. Meanwhile, other places have risen or fallen in the rankings depending on how people's jobs have changed. For example, some 700 years ago, farming and sea trade were really important, so places like Bristol, King's Lynn, Lincoln and Norwich were amongst the largest in the country. Fast-forward a few hundred years and the scene looked very different. Huge new factories and mills drew people in from the fields. That meant that places like Manchester and Birmingham rapidly grew to become amongst the top five cities by population in England.

1. Which word in the first sentence means the same as towns or villages?
2. In what year was the Norman conquest?
3. Which **two** activities does the text say were 'really important' 700 years ago?

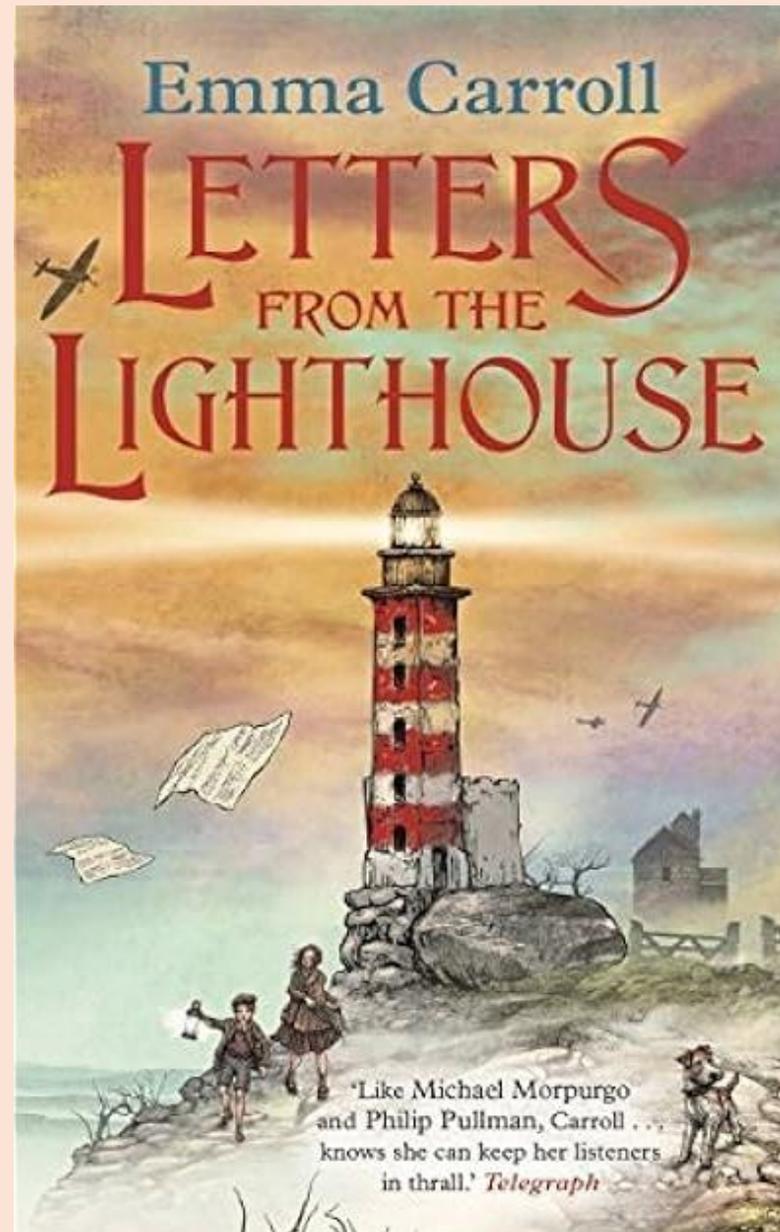
Tuesday 24th February

TBAT: explain and justify inferences with evidence from the text.

Partner discussion -

Using the front cover, can you predict what this book will be about?

Explain why.



Tuesday 24th February

TBAT: explain and justify inferences with evidence from the text.

Word Meaning

1. Find and copy two words that mean the same as 'opened quickly' (page 4).
2. Which word is closest in meaning to **suddenly (page 6)**?
3. Which word is closest in meaning to **jostling**?

running *bumping* *falling*

Retrieval

1. When and where is the story taking place?
2. What does 'the cat's pyjamas' mean?
3. How is Olive described?

Tuesday 24th February

TBAT: explain and justify inferences with evidence from the text.

Inferences (Remember to explain your answer with evidence)

1. **‘But you never knew with Mum’s dinners, especially the ones you had to reheat when she was working late.’**

What does this suggest about Mum’s job?

2. Why do you think the cinemas show a newsreel before each film?

3. Why were people not rushing to leave the cinema during the start of the air raid?

4. How had Dad's death impacted the family?

5. What evidence is there that people started to take the air raid more seriously? Give two examples.

Challenge - Complete the table below with one piece of evidence from the text to support each statement.

Olive and Cliff were not worried about Sukie when she first left them at the cinema.	
The newsreel made Olive feel uneasy.	
Olive thinks a lot of Suki.	

Tuesday 24th February

Reading Intervention (PM)

As far as Pavel was concerned, it had been a disastrous morning. His intention had been to confront Mr Bradwell about the effect the new road was going to have on the environment – not in an aggressive manner, but hopefully in a way that would prick his conscience. The reality, however, had been very different. After Pavel had poured out his carefully rehearsed argument, there had been an awkward silence. Then, with a mischievous smile, Mr Bradwell had pulled out a detailed plan of the road; there in the corner was an official stamp declaring ‘Approved’... by Pavel’s dad.

Challenges for Day 1

Challenge 1:

Set a timer. Read the extract. How many seconds did it take you?

Challenge 2:

Write down any words you didn’t understand.

Discuss them with an adult and look them up in a dictionary.

Challenge 3:

a) **Find** and **copy** the word which means ‘terrible’.

b) **Find** and **copy** the group of words which suggest that Pavel had prepared what he wanted to say to Mr Bradwell.

Challenge 4:

Why did Pavel want to meet Mr Bradwell?

Challenge 5:

What evidence is there that Pavel cares deeply about the environment?

The kitchen,
First door on the right,
This flat

Igor's bed,
Somewhere among the mess,
This flat

Dearest son,

We, your parents, are writing this letter to ask you to tidy your bedroom. The reasons for this are explained below.

Firstly, we are extremely worried about your carpet. We've heard rumours that it's actually left your bedroom and has travelled to a different house. Until you pick up your piles of clothes and toys, we will be unable to confirm its location.

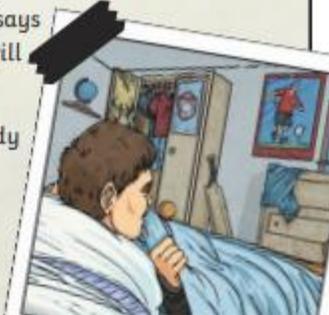
Secondly, we are worried about how dangerous your room currently is. You may be thinking that nobody noticed when you tripped over that toy car last week but we saw you waving your arms around to try to stop yourself from falling. However, I'm sure that you don't really want to risk that happening every time you need to grab something from your bookcase.

Luckily, tidying your room will solve all of these problems. Simply, place your dirty clothes in the bag and put your toys back in the box. Not sure which box to use? We suggest the one that says 'TOYS' on the top. This is easy to do and will have almost immediate results.

Please, for the safety of all who live here, tidy your room.

Yours sincerely,

Your concerned parents



Igor's room,
Second door on the left,
This flat

The kitchen,
First door on the right,
This flat

Dearest parents,

Thank you for your letter. You have made some good points but I would like to clear a few things up.

Firstly, my carpet is safe. If my carpet had decided to travel to a different house, don't you think that one of us would have noticed? I think that it's very happy sitting underneath my clothes and toys.

Secondly, I would like to point out the conversation that we had last week. You said that I should stop playing on my computer and 'stretch my legs'. However, when I stretch my legs over my toys, you think it's dangerous! In my opinion, the daily exercise that crossing my bedroom floor provides is fantastic. With all of the clothes and toys to jump over, I have a gym in my own bedroom. Why would you want me to get rid of that?

Lastly, you mentioned that I tripped over last week but you didn't mention the soft pile of clothes that I landed on. They saved me from being injured so I don't know why you would want me to tidy them away.

In conclusion, I will not be tidying my bedroom for the reasons mentioned above. I'm sure that you (my parents, who value my safety above all else) will agree.

Yours sincerely,

Igor

The living room,
Second door on the right,
This flat

Igor's bed,
Near Sock Mountain,
This flat

Igor,

Thank you for your reply.

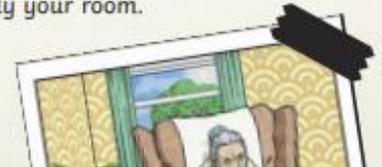
As your parents, who value your safety above all else, we must now insist that the room is tidied. It has gone beyond 'dangerous' and is now 'hazardous'. Last night, I struggled to find my way back to the door after reading a bedtime story to you.

Next week, your grandmother will be visiting. Do you really want her to see (and smell) Sock Mountain?

Please, for the safety of everyone, tidy your room.

Yours sincerely,

Your slightly fed up parents



1. ...the way that your arms waved around as you tried to regain your footing.

Which of these is the closest definition of the phrase **regain your footing**? Tick one.

- stop yourself from falling
- stick your foot out
- grab onto your feet
- reach the bookcase again

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

- Igor was told that his grandmother will be visiting.
- Igor's parents expressed concern for his carpet.
- Igor tripped over a toy car.
- Igor said that he will not be tidying his bedroom.

3. Name two different reasons that Igor gives against tidying his bedroom.

- 1. _____
- 2. _____

4. Look at Igor's reply.

Find and copy one word that means the same as **belongings**.

5. Why do Igor's parents want to reveal the floor that is below the heaps of dirty clothes and disused toys?

6. Compare the letters written by Igor to those written by his parents. How are they similar?

7. Explain how Igor's response might have been different if his parents had spoken to him instead of writing a letter.

8. **Firstly, we are becoming increasingly concerned for the welfare of your carpet. Rumours are circulating that it's actually left your room and has travelled to a different house.** Why do you think that Igor's parents have chosen to personify his carpet?

9. Summarise Igor's parents' concerns using 30 words or fewer.

10. Imagine that you are Igor.

Write a short response back to your parents based on their last letter.

24.02.26

GPS Booster - Tenses

Verbs tell us the **tense** that a sentence is written in.

PiXL

QUICK-FIRE GPS RECALL

GRAMMAR

Verbs are 'doing' or 'being' words.

Spot the verbs:

He is nearly ready to go to town and buy food.

Tell me what a verb is.

...a verb is a doing or being word.

Examples of verbs:

liked, had, is

Using tenses correctly

You must use the correct form of each **verb** so that your whole sentence makes sense.

past perfect tense



My friend **had collected** his coat and bag so he **sat** back in his place.

simple **past**

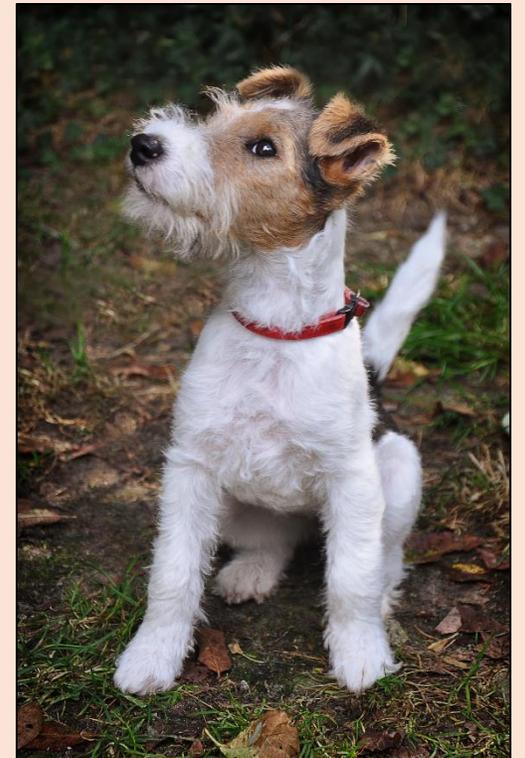


present progressive tense



We **are accompanying** my mum to the station and **walking** the dog.

present participle ('ing' verb)



Using tenses correctly

Using a **consistent tense** means making sure that the action does not shift from one **tense** to another.

She wandered along the road and grinned.



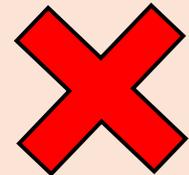
We gaze up at the stars as we sip on our hot drinks.



She wanders along the road and grinned.



We gazed up at the stars as we sip on our hot drinks.



Using tenses correctly

You can use different **tenses** in different **clauses** if it makes sense.

As it has rained all night, we will go for a walk later.

present perfect

simple future

She is still completing her work because she arrived late.

present progressive

simple past



Practise

Underline the words that show the **tense** in the sentences below.

- 1 The reporter interrupted me and repeated the question.
- 2 Both kittens are out in the garden on the new swing.
- 3 It suddenly occurred to us that our coats were in the car!

Show
all

Practise

Which sentence uses **tense** correctly?



They have suggest a museum that we might like to visited.



They have suggested a museum that we might like to visited.



They have suggested a museum that we might like to visit.



They have suggesting a museum that we might like to visit.

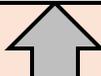
Practise

Rewrite the verbs in the boxes to complete the sentences with the correct choice of **tense**.

1 I was visiting a friend so I them some flowers from the shop.


to buy

2 We the cones and then we were putting them away.


to collect

Click on the box to reveal the hidden word.