

Gordon Primary School

Remote Learning Grid – Week Beginning 01.03.21

If you require further support with this week's tasks or wish to submit remote learning work to your child's teacher, they may be contacted via the following class email address:

5I - class5i@gordonprimary.redbridge.sch.uk

5K - class5k@gordonprimary.redbridge.sch.uk

Please insert your child's full name in the subject line of the email, so that your child's teacher can easily access your message.

Please note, this email address exists only for the submission of remote learning work or to seek clarification in relation to this, during any period that your child is not able to attend school. Please do not use this email address at any other time, as your message may not be responded to.

If you wish to contact your child's teacher during regular school time, please do so via the home-school communication book, or call the school office on 0208 478 2977.

This Week's Spellings

Look, Say, Cover, Write and Check!

Tick the columns as you follow the instructions from left to right. Make sure you spell the words in the 'write' column. If you spell the word incorrectly, write it again in the correction column.

	look	say	cover	write	check	correction
Adorable						
Adorably						
Adoration						
Applicable						
Applicably						
Application						
Considerable						
Considerably						
Consideration						
Tolerable						

Why not try a spelling challenge of your choice this week using the link below?:

<https://www.spellingcity.com/spelling-games-vocabulary-games.html>

Remember to look up the definition of any words you are unsure of. The website below may help:

<https://kids.britannica.com/kids/browse/dictionary>

Reading:

Please feel free to use the links below to access free reading online! Remember to sign your reading record too!

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/>

https://library.thenational.academy/?utm_campaign=NLT-Place2Be-BAFTA-KIDS-2021&utm_medium=email&utm_source=Intercom&utm_content=Intercom-NLT-Place2Be-BAFTA-KIDS-2021

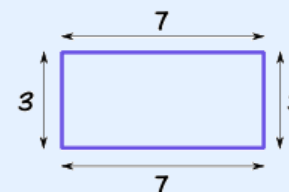
New Maths This Week

This week, children will be learning how to work out the perimeter of rectangles and compound shapes, as well as shapes with missing lengths.

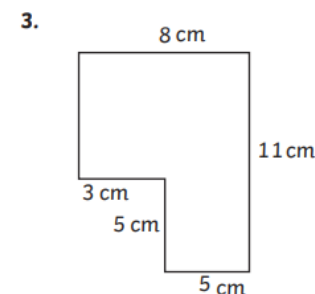
Below is an introduction to what a perimeter is and how to work out the perimeter of a rectangle:

Perimeter is the distance around a two-dimensional shape.

Example: the perimeter of this rectangle is $7+3+7+3 = 20$



Below is an example of a compound shape with a missing length:



Times Tables:

Practise **all** of your times tables as often as you can and the corresponding division facts! Use the links below:

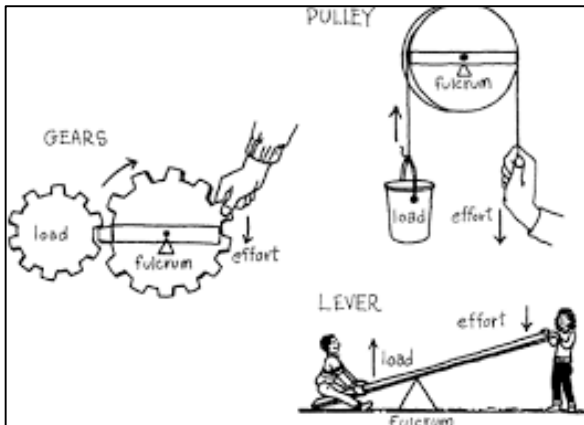
<https://ttrockstars.com>

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

Year 5

Article of the week:

Article 13 – Children have the right to share freely with others what they learn, think and feel, by talking, drawing, writing or in any other way unless it harms other people. Thoughts for the week – During lockdown, you probably had to think of other ways to express yourself because you were unable to see your friends/family. How did you express yourself? What activities did you do to express your feelings? Why is it important to express yourself?

Day	English	Maths	Science/Topic work
1	Reading and responding Finish reading Chapter 5 of <i>Rooftoppers</i> on the next page from page 46 to 58. Now answer the following questions using what you have just read to help you: - Should Sophie be made to leave Charles? - What role does the government/society play in children's lives? - Page 47 – should we always follow the rules? What are the advantages and disadvantages of following or breaking rules? - Page 48 – how could Sophie persuade Charles to go? - Page 51 – describe how Charles and Sophie feel about the letter. How do you know they feel this way? - What are your thoughts on the letter? What can they both do now/next? - Page 53 – select the verbs which describe what Sophie does. - Page 54-55 – what does Sophie find in the cello case? Do you think this will be important for her? Why? - Page 57 – 'Never ignore a possible!' – What could this mean? Challenge: Describe a time where you did not ignore a possible. What did you do? How did it help you?	Measurement – converting units of measure Click on the link below to learn more about converting units of measure: https://classroom.thenational.academy/lessons/converting-between-units-of-length-cgr32e?activity=video&step=2&view=1 Now convert the following measurements below: 35cm = _____ mm 57mm = _____ cm 52cm = _____ m 1.75m = _____ cm 198cm = _____ m Challenge: Which measurement is the longest? Explain how you know. 245cm 2.32m 23.2cm	Science – Forces In today's lesson, you will learn to understand the purpose of simple machines. You will then focus on gears, levers, and pulleys to find out how they work and how they can be useful. You will also complete some questions throughout the lesson which will help to check your understanding, so make sure you focus as always! Click on the link below to watch the lesson and complete the activity: https://classroom.thenational.academy/lessons/what-impact-do-gears-levers-and-pulleys-have-on-forces-60w3cd Challenge: Draw and label some diagrams which show objects that are levers, pulleys and gears. Below are some examples to help you:  The diagrams illustrate three types of simple machines: 1. Gears: Two interlocking gears of different sizes. The larger gear is labeled 'load' and the smaller gear is labeled 'effort'. A fulcrum is shown at the point where the gears mesh. 2. Pulley: A wheel with a rope passing over it. One end of the rope is labeled 'load' and the other end is labeled 'effort'. The wheel is labeled 'fulcrum'. 3. Lever: A rigid bar resting on a pivot point labeled 'fulcrum'. One end of the bar is labeled 'load' and the other end is labeled 'effort'.

'Don't be too sure, my love. Believing things is a talent.'

'Fine. I'll believe you. What is it?'

'Have some bread and jam. You can dip it in the cream jug.'

'What *is* it, Charles?'

Charles took some bread and rolled it between his finger and thumb. 'First of all: it will break my heart if they take you away. You have been the great green adventure of my life. Without you my days would be un-lit.' He glanced down at her. 'Do you understand that, Sophie? Do you believe me?'

Sophie nodded. She flushed, in the way she always did when people said nice things about her. 'Yes. I think I do.'

'But there is nothing I can do to stop these people. You are not legally mine. Legally, you are the property of the state. Do you understand that?'

'No, I don't. That's stupid!'

'I could not agree more. It is nonetheless the case, my child.'

'How can I belong to the state? The state isn't a person. The state can't love anyone.'

'I know. But, I believe, they intend to take you. The

pair didn't say anything definite. But they hinted.'

Sophie's whole body suddenly felt cold. 'They can't.'

'They can, my darling. Governments can do both great and stupid things.'

'What if we ran away? To another country? We could go to America.'

'They'd stop us, Sophie. They would tell the police I was kidnapping you.'

'How do you know? I bet they wouldn't!' Sophie jumped to her feet and tugged at his hand, his sleeve, his hair. 'Let's leave. We can just go, Charles. We don't need to tell anyone. Before they send in their report. Please!' He hadn't moved. She took hold of his sleeve. 'Please.'

'I'm so sorry, dear heart.' He looked twice as old as he had looked this morning, and she almost heard his neck bone creak as he shook his head. 'They would come and fetch you back, my darling. There are people in this world who come out in a rash at the sight of a broken rule. Miss Eliot is one such person. Martin Eliot is another.'

Sophie jumped up. '*Eliot!* I knew he looked familiar! Charles, do you think they're related?'

'Good Lord! Yes, in fact, quite possibly. My God! She once said her brother worked in government.'

'The witch!' Somehow, the idea of Miss Eliot helped. Anger was easier than misery. 'I won't give up, you know.' It made her feel tougher, and meatier, just to say it. 'I won't go.'



It was one thing to vow to be tough. When the letter came, toughness felt very difficult.

It arrived on a grey Monday morning. It was addressed to Charles, but she would have opened it anyway, had he not taken it gently from her. She watched his face, but it was wary and tight: impossible to guess.

'Can I see? Let me see?' she asked, before he could possibly be finished. 'What does it say? Is it good? Can I stay? You have to say I can. Let me see?'

Charles said, 'It's . . . it's not . . .' For once, he seemed to be without words. He handed it to her. Sophie held it up to the light.

Dear Mr Maxim,

We, the undersigned, write to inform you of changes in our policy on the guardianship of

female persons aged between twelve and eighteen years.

Sophie scowled. 'Why do they have to talk like that?' She hated official letters. They made her feel nervous. The people who wrote them sounded like they had filing cabinets where their hearts should be.

'Read on, Sophie.' Charles's voice was darker than usual.

The committee has come to the unanimous conclusion that a young woman should not be raised by a single man unrelated to her, except in unusual circumstances. In the case of your ward, Sophia Maxim, it was felt certain elements of her upbringing have been absolutely unsuitable for a female child.

'What do they mean, "certain elements"?' Sophie stabbed at the paper with her finger. 'I don't understand!'

'I don't know. I can guess.'

'They mean my trousers, don't they?' she said. 'That's mad! They're evil!'

'Keep reading,' said Charles.

We must therefore inform you that your ward will be removed from your charge and enrolled in St Catherine's Orphanage in north Leicestershire. Non-compliance will result in a court order and a maximum of fifteen years penal servitude. The committee's decision is final and effective immediately.

'Penal servitude? What does that mean?'

'Jail,' said Charles.

The Childcare Officer of your borough, Miss Susan Eliot, will collect your ward on Wednesday the fifth of June.

Yours sincerely,

Martin Eliot

Sophie felt suddenly hollow. She fished about for something to say. 'They spelt my name wrong.'

'They did.'

'If they have to break my heart, they could at least have spelt my name right.' She looked at Charles. He did not seem to be reacting.

'Charles?' A tear was making its way down her face. She licked it angrily away. She said, 'Please. Please say something.'

'So you understood the letter?'

'They're taking me away from you. They're taking you away from me.'

'They intend to try, certainly.'

She didn't want to touch the letter. She dropped it, and stood on it. Then she picked it up and read it again. She couldn't bear that 'absolutely unsuitable'. 'Do you think if I'd worn skirts? And if I didn't slouch? Or if I was prettier? Or, I don't know, sweeter? Would they have let me stay?'

Charles shook his head. She was astonished to see that he was silently weeping.

'What now?' She slipped her hand into his pocket, and drew out his handkerchief and placed it in his hand. 'Here. Charles, please say something. What do we do now?'

'I am so sorry, my child.' She had never seen a man look so white. 'I fear there is nothing.'

Quite suddenly Sophie couldn't bear it. She pelted up to her bedroom, tripping over the stairs. The tears in her eyes were making the world blur. Before she had time to think, Sophie grabbed hold of the poker and swung it at the cello case. It split with a crack. She swung again, at the pitcher of water beside her bed, which shattered over her blanket and pillow. Sophie heard an exclamation below, and footsteps running up the stairs. She stamped and kicked. The case splintered and shards of painted wood flew across the room.

If you have never broken up a wooden box with a poker, it is worth trying. Slowly, Sophie felt her breath become more manageable.

'I won't go,' she whispered with each swing. 'I won't.'

After a while, although the tears and snot still ran down her face, they did not choke her. She found a rhythm – smash, breathe, crash, breathe.

'I won't go,' she whispered. 'No.' Smash. 'No.' Crash. 'No.'

It took her some minutes to realise that Charles was standing in the doorway.

'Still alive, dear heart?'

'Oh! I was just—'

'Quite. Very sensible.' He surveyed the room, then led her by the hand to the bathroom. 'This calls for hot water.'

He would say nothing else, and Sophie could think of nothing to do but to sit curled on a pile of towels, hiccupping and sniffing, while he put every pot they owned on the stove downstairs to boil, and added dried lemon peel and mint to the tub until it steamed. 'Stay in for half an hour. I have some things to attend to.'

Sophie couldn't bear to sit still in the tub. Instead she stamped to the window and back again, and thumped the wall, until Charles's voice floated up the stairs. 'Get in the tub, Sophie, and do some splashing. You will be surprised at what a difference splashing can make.'

Sophie had forgotten that the bathroom floorboards were directly above the kitchen. She sighed, and undressed, tugging vindictively at her boots. 'All right!' she called. 'I'm in now.'

Having said it, she had to get in or it would be a lie. The hot water came up to her belly button, and the lemon peel lapped against her legs. Once her body was

covered in hot water, all the fight seemed to go out of it. Sophie sagged, and lay in the tub. Her heart sagged too. She could think of nothing.

When, at last, she clambered out, she made it only as far as her bedroom rug before her legs collapsed and she dropped down, still wrapped in her towel. She lay there, half awake, and went on with her staring at nothing.

Gradually, the nothing changed into a something. A small dot of light was playing against the wall, and she had been staring at it unseeingly for many minutes.

She turned back to the pile of splintered wood that had once been her cello case to see what was casting the reflection. Then all the blood returned to her, and Sophie leapt up.

Still half-glued to the green baize lining was a long shard of painted wood. Sophie seized it, catching a splinter in her thumb. 'Ach! Damn.'

Under the green baize, there was a brass plaque nailed to the wood. The light had been glancing off it and reflecting a pinprick of sun on the far side of the room.

On the plaque was an address. It was not in English.

Sophie had to lay the scrap of wood on the table to read it. Her hands were shaking too much to hold it steady.

FABRICANTS
D'INSTRUMENTS À CORDES
16 RUE CHARLEMAGNE
LE MARAIS
PARIS

291054



Sophie found Charles in his study. He was sitting by the window with a newspaper in his hands, but his eyes did not seem to see it. Rain was blowing in and blurring the print on the front page, and he was doing nothing to shield himself.

Sophie ran to him, but he did not turn around. He only blinked, and his dark eyes were blank. Frightened, Sophie clambered onto the arm of his chair, tugged at his sleeve. She later thought she might even have chewed at his eyebrows in a bid to get attention.

'Look! Charles, look!'

Slowly, his eyes woke up. He smiled, just a little.
'What am I looking at?'

'This!'

Charles looked about for his glasses, then, when they did not appear, held it very close to his nose. 'Le Marais, Paris. What is this, Sophie?'

'It was French! The cello was French!'

'Where did you find this?'

'We have to go to France! Right now!' She was choking and breathless. 'Today!'

'Sit down, Sophie, and explain.'

Sophie sat on Charles's feet, so he would not be able to move. Her mouth was dry, and she had to chew on her tongue until she had enough saliva to talk. Then, as steadily as she could, Sophie explained.

It took Charles less than a second to see her meaning. He leapt to his feet, spilling Sophie into a heap on the hearthrug.

'My God! Sweet singing salamanders, Sophie! You brilliant creature. Why didn't it occur to me that she might be French? I feel I need some whisky. Oh good Lord.'

Sophie turned a backwards roll under the desk.
'What if she's living in Paris?'

'What indeed! It's possible, Sophie. I don't say it's likely, my darling - you know that the cello case still may not be hers - but it's just possible. France, of course, my God!'

'And never ignore a possible!'

'Exactly! Oh my darling creature, what a discovery.' He looked at the letter, still lying on the desk. 'We need to get out of here, at any rate.'

'To Paris?' Sophie crossed every finger and every toe she possessed.

'Of course. Where else? Paris, Sophie! Quick! To packing! Gather up your best pants and your whitest socks!'

It was like a bugle call. Sophie sprang up. Then she said, 'I don't think I've got any that are still white.'

'Then we'll buy new ones when we get there!'

'Paris pants! Yes, please.' Sophie laughed, but the letter from Martin Eliot was lying on the table. It seemed to watch her. She said, 'Will they come after us?'

'Perhaps. Yes. Quite probably. That's why we'll leave tomorrow.'

'What, really?'

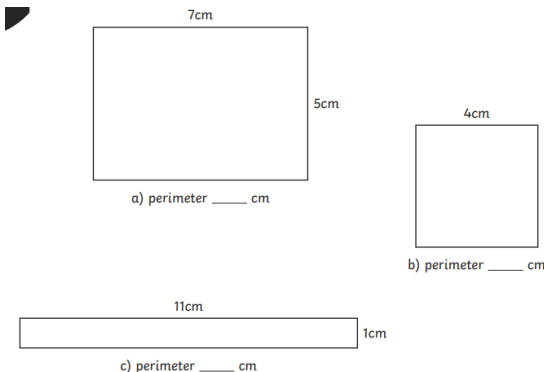
'Yes.'

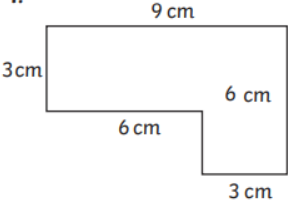
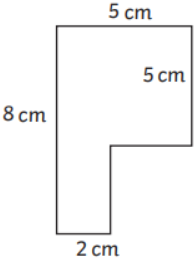
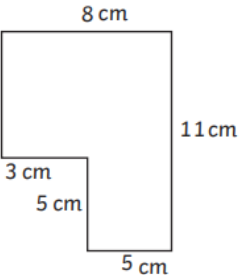
'But truly?'

'I wouldn't joke about such things.' Charles spread the newspaper open at the page with notices of trade, weather, ship departures. 'And if they do choose to follow us – or, which is more likely, alert the Paris police – it won't be for at least two or three days.'

'Days?' Sophie had hoped for weeks. Surely, it would be weeks.

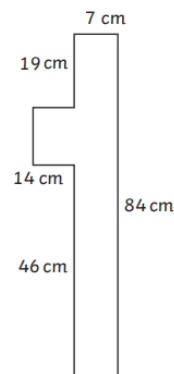
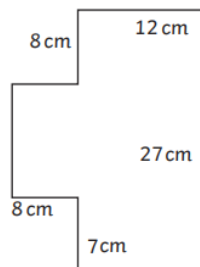
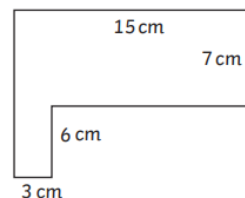
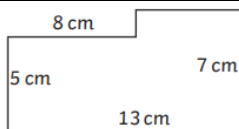
'Days. We need to be wary, Sophie, but we are at an advantage.' He scratched an X next to a column of boat times and high tides, and closed the paper. His eyes were glinting with such excitement that it was like warming herself at the fire. 'Organisations, Sophie, are much less clever than human beings. Especially when that human being is you. Remember that.'

2	<u>Rules – advantages and disadvantages</u> - Is it ever okay to break rules? - Have you ever broken a rule? - How did it make you feel? Why? Look back at yesterday's reading and the questions you answered about the remainder of Chapter 5. - Do you think Charles and Sophie should go to Paris? - What do they have to lose? And gain? - They are breaking the law – is this justified? - Is breaking rules ever justified? Why/why not? - When is it ever okay to break rules?	<u>Measurement – calculating the perimeter of shapes</u> Click on the link below to learn about calculating the perimeter of shapes: https://classroom.thenational.academy/lessons/measure-and-calculate-the-perimeter-of-rectangles-in-centimetres-and-millimetres-c5h32c?activity=video&step=1 Now calculate the perimeter of the following shapes:  a) perimeter ____ cm b) perimeter ____ cm c) perimeter ____ cm Challenge: Can you construct a shape with a perimeter of 56cm?	<u>History – The Romans</u> In today's lesson, you will be learning about the religious beliefs of the Romans. You will begin by looking at the similarities and differences between the Romans and the Celts. You will then find out what the Imperial Cult was and look at a very interesting story of how Christianity spread across England. Click on the link below to watch the lesson and complete the activity: https://classroom.thenational.academy/lessons/what-did-the-romans-believe-60tp2r
3	<u>Reading and responding</u> Follow Chapter 6 and 7 of <i>Rooftoppers</i> using the links below. As you read, take note of at least five new words in the text and find out what they mean. Chapter 6: https://www.youtube.com/watch?v=jddOoaOFebw Chapter 7: https://www.youtube.com/watch?v=xNJx9VqYEal	<u>Measurement – calculating the perimeter of compound shapes</u> Click on the link below to learn about calculating the perimeter of compound shapes: https://classroom.thenational.academy/lessons/calculate-the-perimeter-of-simple-compound-shapes-c9gp8r?activity=video&step=2&view=1 Now calculate the perimeter of the following compound shapes:	<u>PE</u> Follow the YouTube link below and choose a PE session by Joe Wicks to do:

	1. Page 60 – what was the train station full of? 2. How would you describe the station? Summarise your ideas in a paragraph. (Use your senses here to help you). 3. The crowds in the station are described as ‘too much like a sinking ship’. Why does Sophie think this? What does it remind her of? 4. Page 71-72 – what does Sophie notice about the women in Paris? 5. Whose ‘pair of brown eyes’ could be watching Sophie? Challenge: Draw something that Sophie experiences throughout Chapter 6 and 7 of the story. For example: • The station • The horse and carriage • The women of Paris Use quotes from the text to help you label your drawing.	1.  2.  3. 	https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ 
4	Reading and responding Follow Chapter 8 and 9 of <i>Rooftoppers</i> using the links below: Chapter 8: https://www.youtube.com/watch?v=7cc1vYlkBqQ Chapter 9: https://www.youtube.com/watch?v=RkCDe-45tIg 1. What is a skylight? 2. Why is Sophie keen to open it? 3. Create a brainstorm/sketch the places that Charles and Sophie have visited so far. You will	Measurement – calculating the perimeter of compound shapes with missing lengths Click on the link below to learn about calculating the perimeter of compound shapes with missing lengths: https://classroom.thenational.academy/lessons/calculating-the-perimeter-of-composite-shapes-6gvp4c?activity=video&step=2&view=1 Now calculate the perimeter of the following compound shapes:	World Book Day 2021! This year’s World Book Day, just like everything else, will be different. It has been adapted to make sure that World Book Day sends a powerful and positive message about books and reading, even in lockdown. Click on the link below to browse through the website and complete an activity of your choice! https://www.worldbookday.com/ Challenge:

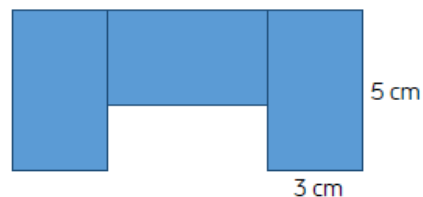
add to these sketches as you find out more of the places they visit.

4. What have we found out about Sophie's mother in Chapter 9? Create a list of facts that we know so far. If you like, you can draw an image of how you imagine Sophie's mother looks.
5. How do you think Sophie feels as she hears the information about her mother?
6. What do you think she thinks of her mum?



Challenge:

The shape is made from 3 identical rectangles.
Calculate the perimeter of the shape.



Design a Book Cover

Amazing Fact

At least 129 million books have been published in the history of the world. If you read one a week, it would take you 2 and a half million years to read them all!

Challenge

Think about your favourite story or book.

Design a book cover for your favourite story or book.

Think about how a cover often shows the characters involved in the story and is drawn so that it makes people want to read it.



You could also try to find out:

- which are the most common words in book titles;
- who has written more books than anyone else;
- what the most common names for authors are;
- what the most famous opening lines for books are.



Design a Book Cover

Use the template below to help you redesign the book cover.

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Free-write Friday!

Explore the picture below and brainstorm everything that comes to your mind – think about adjectives, expanded noun phrases, rhetorical questions, similes – anything that will help you with your writing!



5

Now have a read of my beginning:

Thump...thump...thump...his footsteps thundered down the road, causing passers-by to stare in amazement, dogs to howl in back yards and alarmed old ladies to peer out of their bedroom windows wearing petrified looks on their faces.

His legs were as long as oak trees, his torso was as wide as a house and his fists were as heavy as tractors: this metallic monster meant business.

“Number 28 checking in. Over.” He spoke into the radio set, built in to his helmet.

His instructions crackled back through the earpiece. He knew what he had to do...

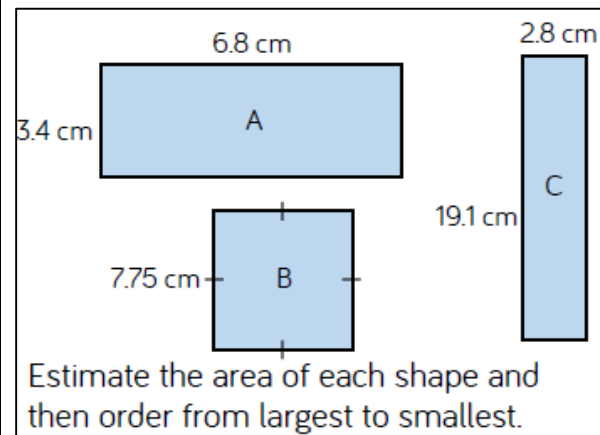
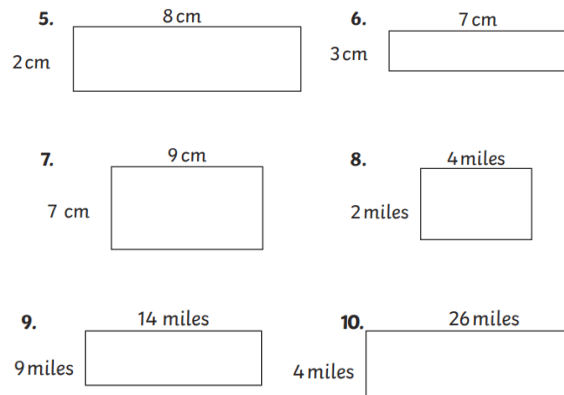
Your task now is to continue the story. Think about the free-writing we have done in class

Measurement – calculating the area of shapes

Click on the link below to learn about calculating the area of shapes:

<https://classroom.thenational.academy/lessons/calculate-and-compare-the-area-of-rectangles-using-square-centimetres-cm-69h6cd?activity=video&step=1>

Now calculate the area of the following shapes:



Challenge:

Music – Timbre – developing body percussion (part two)

For this lesson, you are going to need your hands, your body, some headphones if you have them. If you don't have headphones, don't worry! Just find a quiet place in your house where you will not be disturbed. You will also need a piece of paper and a pencil.



Let's [start the lesson](#).

In the lesson, you practised reading this body percussion grid.



Can you make your own grid?

Here is an empty grid example. Draw it on your paper.

Challenge:

The new song from the lesson is really exciting. Practise it, make a short recording and send it to your teacher. Here are the words:

together and the different ways we have written narratives. You may also complete your narrative as a storyboard if you wish.

Below are some sentence starters and a writer's toolkit to guide you through your story if you would like some ideas to get started:

Description 	Crash! Robot 28....
Action 	Angrily he...
Dialogue 	The people in the street yelled...
Where 	Below the robot...

Bim bum bim bum
 Biddy biddy bum
 Biddy bum, biddy biddy bum
 Bim Bum

x 2

Bim bum
 Biddy biddy bum
 Biddy bum, biddy biddy bum
 Bim Bum

x 2

Action sentence openers ☐ Afterwards ☐ Immediately ☐ Soon ☐ After a while ☐ Before long ☐ All of a sudden ☐ In a blink of an eye ☐ Eventually ☐ Later	Dialogue ☐ called ☐ demanded ☐ screamed ☐ exclaimed ☐ pleaded ☐ screeched ☐ roared ☐ wailed ☐ announced	Dialogue ☐ groaned ☐ replied ☐ mumbled ☐ gasped ☐ whispered ☐ stammered ☐ sobbed ☐ grumbled ☐ uttered
Where sentence openers (prepositions) ☐ Under ☐ Through ☐ Beside ☐ Below ☐ Above ☐ Next to ☐ Between ☐ Inside ☐ Behind ☐ Across ☐ On top of ☐ Underneath	Adverb sentence openers ☐ Angrily ☐ Anxiously ☐ Cautiously ☐ Awkwardly ☐ Courageously ☐ Frantically ☐ Silently ☐ Nervously ☐ Rapidly ☐ Gently ☐ Foolishly ☐ Loudly ☐ Quietly ☐ Mysteriously	Conjunctions to link sentences ☐ and ☐ then ☐ so ☐ because ☐ until ☐ or ☐ as ☐ when ☐ but ☐ while