



Weekly learning pack

Year 5

English

Task 1 part 1 – Reading

This week you will be reading a story called "My Cousin in a Time Traveller" by David Solomons.

1 THAT'S THE WAY THE WOOKIE CRUMBLES



I leaned on my bedroom windowsill and gazed out at the searchlight's vivid beam reaching up from the roof of the Civic Centre, illuminating the underside of the clouds with the letters "SL". They stood for Star Lad. To the wider world he was a superhero, but I knew him as Zack Parker, my big brother. So far, during his short career, he'd saved Earth from, in order: a giant asteroid and a comic-book-store-owning supervillain; alien invaders disguised as my gym teacher; a world-eating Top Trump card; my Evil Twin; and a particularly annoying brain-in-a-jar and her sister. Those were his big, end-of-the-world missions, but in his role as



Earth's saviour he also carried out a host of lesser duties in between. He was out there now, no doubt rescuing some small child from a rampaging robot, or catching a falling plane, or rounding up some criminal kingpin and his henchmen.

There was a distant rumble and the horizon burst into light, the explosion sending bright-orange flames into the sky to silhouette the rooftops of our home town of Bromley.

Had to be Zack.

I might learn the details of tonight's adventure when he returned later, but in all likelihood the only thing I'd get from him would be a grunt as he pushed past me to the fridge for a snack. He was always hungry after a mission. That was his style: peckish after, and reluctant before. He'd never wanted the responsibility of being a superhero, not from that first moment when a purple-caped, egg-headed alien called Zorbon the Decider had chosen him to save the world. Zack couldn't see the point of having powers and it was never far from his thoughts. Earlier that evening he'd brought it up for the gazillionth time.

"And another thing," he'd said as we washed up the dinner dishes together. "Superheroes are expensive."

"But you don't get paid," I reminded him. "You're a

free service. Like that antivirus software Dad uses."

"Yes, but there are costs associated with my exploits. Have you read the council's latest annual report?"

"Is this a trick question?"

He scrubbed vigorously at the bottom of a pot. "It's all in there. Itemised. The clean-up bill from just one interdimensional monster attack means they've had to find savings elsewhere in the budget. Did you know we're down to a fortnightly bin collection?"

I did not. And I didn't care.

"That's not all." He was getting into his stride. "I am just one hero, which means I can only deal with one incident at a time."

"But you're not alone. You've got Dark Flutter." That was the superhero identity of our neighbour Lara Lee. She too had been turned into a superhero by Zorbon, but her powers were rather more limited than Zack's. Essentially, she could talk to fluffy animals.

"Fine, so there are two of us. Great." He shrugged. "So let's take firefighting, just as an example. Think how many more fires twenty new firemen could deal with compared with just two superheroes. See, we're expensive and inefficient."

Studying the blaze on the horizon I caught a whiff of burning in the night air and I thought about what



Zack had said. Were superheroes a waste of money? But without Star Lad, Earth would've been flattened by a giant asteroid, invaded by aliens, swallowed whole, or ripped apart by quantum forces. That stuff was more important than a weekly bin collection. And anyway, I liked living in a world with superheroes.

I yawned. My best friend, Serge, says that I sound like an exhausted Wookiee when I yawn. It had been a long day; I'd expended a great deal of effort in avoiding a significant amount of maths and English homework. Before I went to bed I made sure to leave the window wide open for Zack to fly through when he did eventually come home. In that regard he was a bit like Peter Pan, but without the green tights and the curious attachment to fairies. Like the rest of the world, I felt safe with him out there. But unlike them, I realised as I rested my head on my Spider-Man pillow, I felt safe with him in here too. And as I drifted off into a superhero dream-filled sleep it struck me, not for the first time, that I liked living in a world with Zack. Not that I'd ever admit it to his face.

"Wake up."

I was flying in my dreams when Zack's voice brought me down to earth like a well-aimed kryptonite-tipped

arrow. I sat up in bed, startled by the urgency of his tone. My eyes slowly adjusted to the fuzzy dark. The streetlight outside my still-open window splashed an orange glow across the bedroom floor where I saw Zack pacing anxiously. He was wearing his Star Lad costume and his cape flicked out as he turned. His mask was pushed off his face and rested against his forehead. I glanced at my Green Lantern alarm clock on the bedside table. Three a.m.

"Must have been some night," I said. "You want to tell me about it?"

He peeled off the cape and folded it neatly into a square, tucking it under one arm. "False alarm. They didn't need me."

"But what about the explosion and the fire?"

"Someone was burning rubbish in their garden and it got out of control." He removed his mask. "The fire brigade dealt with it."

I propped myself up on my elbows. "So what have you been doing all this time?"

"Thinking," he said. I didn't like the way he said it. "I sent a message to Zorbon using my telepathic power. I've asked him to come over tomorrow."

That was weird. Usually Zorbon showed up unannounced with a dire prophecy about the end of the



world, which inevitably led to a mission for Star Lad and the rest of us. To my knowledge this was the first time that Zack had called him. I felt a creeping sense of unease.

“Luke, I’ve made a decision.” Zack paused, and by the light of the streetlamp I could see his face knot up with concern. “I’m getting rid of my superpowers.”

Task 1 Part 2 – Reading

On page 4:

1. Why does Luke say he ‘liked living in a world with Zack’?
2. Why do you think Luke would never tell Zack to his face that he liked living in a world with him?

On page 5:

1. What time did Zack return home after the ‘emergency’?
2. Why wasn’t Zack needed?

On page 6:

1. The word ‘unease’ is closest in meaning to:
a) happy b) sad c) nervous d) excited

Task 2- Writing

This week we are going to write a superhero story about the hero going on a mission. First we will write a character description paragraph. Tell me about your superhero by answering these questions in your paragraph.

What is your superhero's name?

What is their superpower?

What do they look like, do they have a costume?

Who or what do they rescue?

Which villain do they stop?

Task 3-Writing

Write a short story of a super hero stopping an evil villain. Remember to structure your story : Introduction (introduce setting and character), build up (who is the villain), problem and solution (what happens that is bad for the super hero to help) and conclusion (what happens at the end).

Include year 5 GPS features.

Features

Parenthesis – brackets, dashes and commas

Subjunctive form – if, I hope, I wish

Modal verbs for possibility- would, could, should, will and may

Modal adverbs for possibility- certainly, definitely and surely

A colon – to introduce a list

Task 4- Spelling and GPS

Insert a dash into this sentence.

It was a beautiful day I felt so lucky.

Complete this sentence by adding a relative clause.

I climbed the tree

Insert a pair of commas in the correct place in the sentence below.

I enjoy sitting in my bedroom even though it is quite small and listening to music.

Circle the conjunction in each sentence.

We like to eat popcorn when we go to the cinema.

Although my sister likes salted popcorn, I prefer sweet popcorn.

Task 4- Spelling and GPS

Practise each word 5 times (look, say, cover write and check).

Choose two and write their definitions. Choose two to write in sentences.

dictionary

disastrous

existence

embarrass

environment

explanation

equip (–ped, –ment)

especially

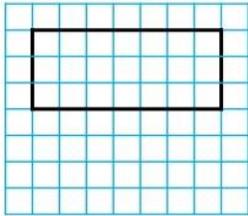
excellent

exaggerate

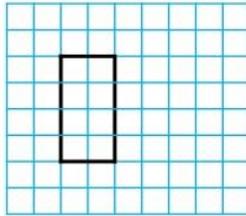
Maths

Task 1- Area

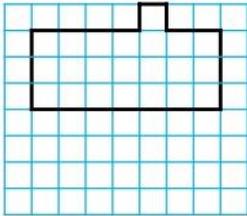
The area of the shape is the space inside the shape or how much space it takes up. Area is displayed by the unit of measure squared, like this: cm^2



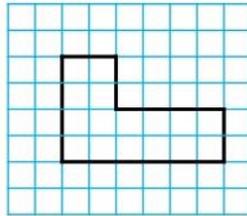
The area of this shape is ____ squares.



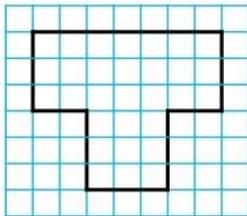
The area of this shape is ____ squares.



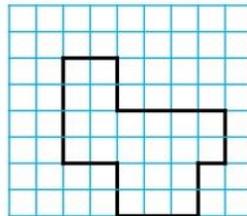
The area of this shape is ____ squares.



The area of this shape is ____ squares.



The area of this shape is ____ squares.



The area of this shape is ____ squares.

If each square is 1cm^2 what are the areas of these shapes.

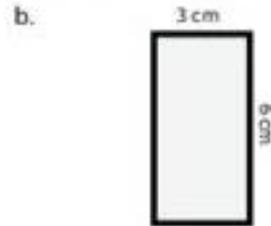
Task 2- Area.

You can also calculate the area of a shape by multiplying the length by the width.

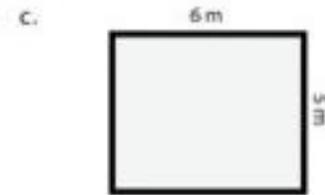
Find the area of each rectangle by multiplying



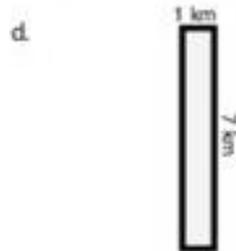
area = _____



area = _____



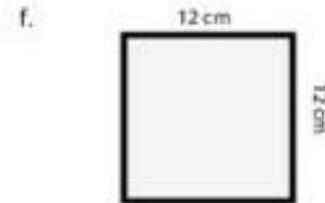
area = _____



area = _____



area = _____



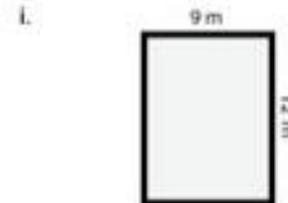
area = _____



area = _____



area = _____

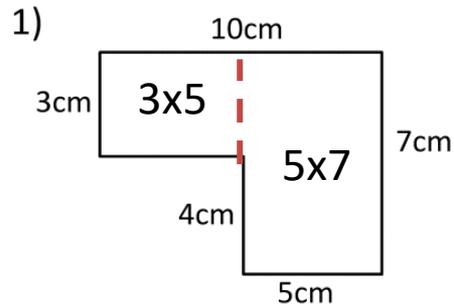


area = _____

Task 3- Area

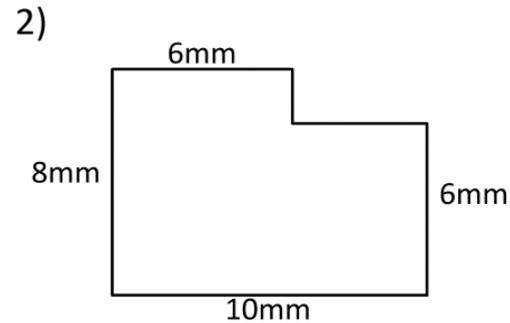
With some shapes you may need to partition them to help you find an area.

So for number one we have made 2 shapes. And we will find each shape's area separately and then add them back together.



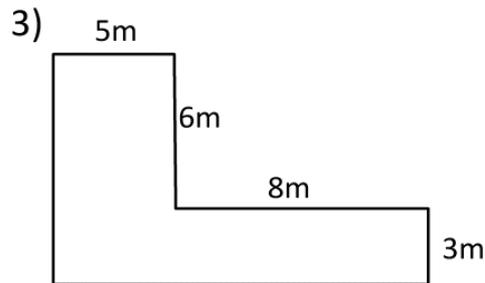
Area = ____ square cm (cm²)

Perimeter = ____ m



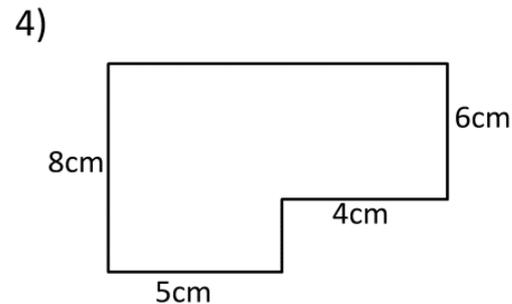
Area = ____ square mm (mm²)

Perimeter = ____ mm



Area = ____ square m (m²)

Perimeter = ____ m



Area = ____ square cm (cm²)

Perimeter = ____ cm

Task 4- Dividing with remainders

Step
7

Division
Column Methods

I can solve any $4d \div 1d$ And
interpret context of remainder

Example

$$\begin{array}{r} 666 \text{ r}4 \\ 6 \overline{)4000} \end{array}$$

1 $3498 \div 5$

2 $3932 \div 5$

3 $5808 \div 9$

4 $5524 \div 6$

5 $4428 \div 5$

6 $8705 \div 9$

7 $2956 \div 3$

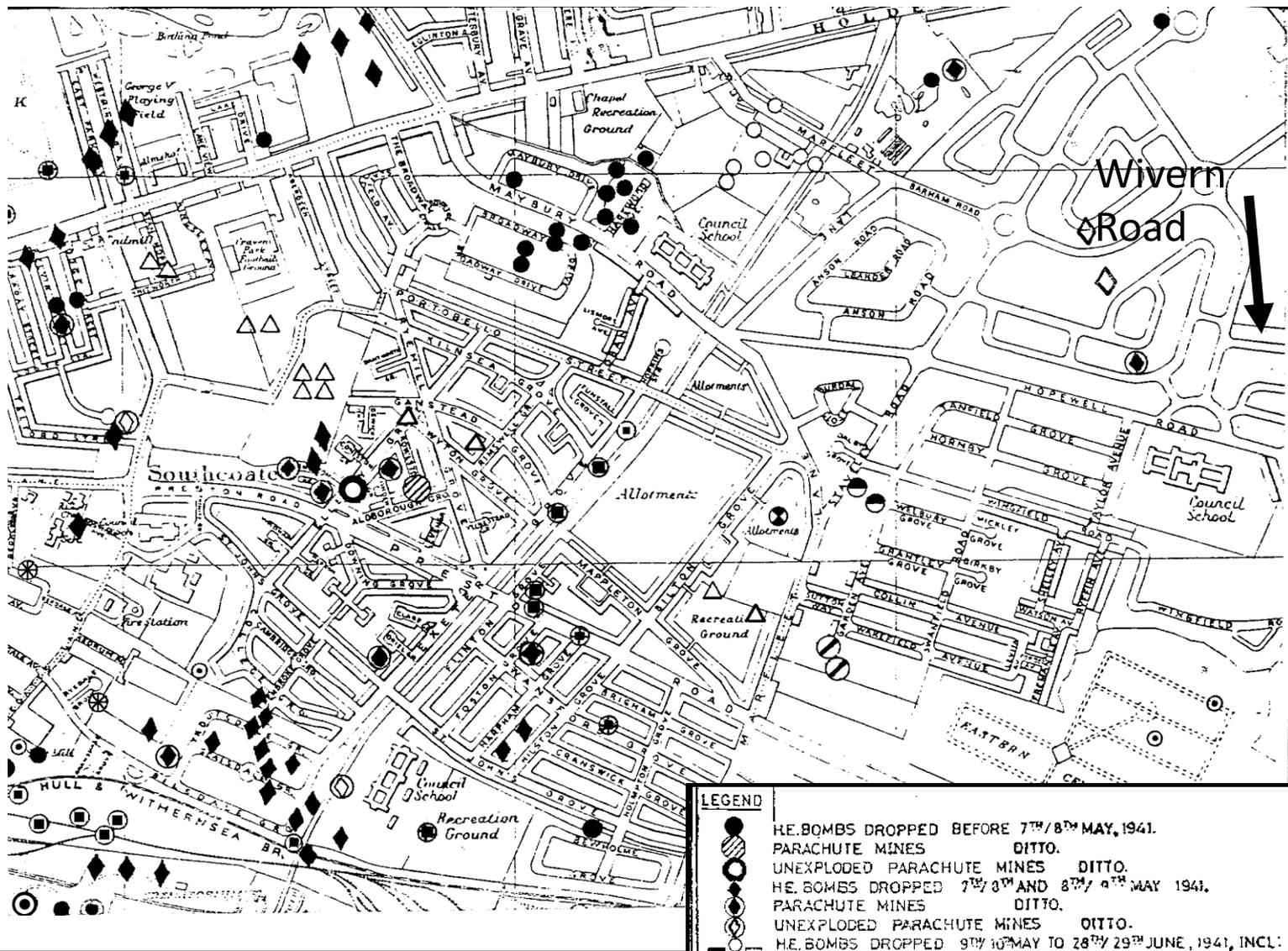
8 $9129 \div 2$

9 $6785 \div 3$

10 $4934 \div 5$

Curriculum (Geography)

Task- This is a map from WW2 era or near where Mountbatten Primary School now is. The map has plotted where Germans dropped bombs during WW2. Make a list of streets where bombs dropped.



Science

Task 1 – Life cycles

A life cycle is the phases or stages of how animals are born, grow and reproduce. Research these animals and compare their life cycles.

wood ant



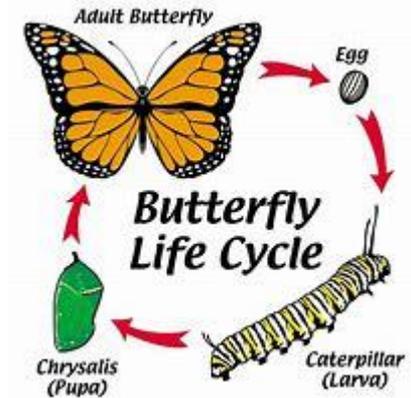
jay



common toad



field mouse



Make a table like this to record your research.

	How long does it live?	How does it grow?	How does it reproduce?	Does it go through any significant changes?
Ant				
Toad				
Mouse				
Jay				

Then conclude your research, who has the longest or shortest life cycle, do life cycles differ depending on if it is a mammal of a bird etc.