



This half-term, weekly homework tasks are designed to help revisit & practise Maths & English skills following the January/February lockdown.

The grid is designed to give your choice, as always. The fact that each column focuses on different aspects of Maths or English means you can do tasks in any order and the fact that there is more than enough for one column per week means you can leave the ones you don't like/want to practise.

Each column is split into challenges-as we use in the classroom. Chose the challenge you think you can complete. REMEMBER: you can always change to the easier/harder challenge at any point

Year 5 Maths and English Homework Menu Spring 2 2021

MATHS

	Place Value	Addition & Subtraction	Multiplication & Division	Fractions	Measurement: perimeter									
Intro	<u>LO: We are learning to identify value of each digit in numbers to at least 1 000 000</u>	<u>LO: We are learning to add and subtract numbers with more than 4 digits.</u>	<u>LO: We are multiplying using formal methods</u>	<u>LO: We are learning to read and write decimals as fractions.</u>	<u>LO: We are learning to calculate the perimeter of rectangles</u>									
	Look at a number; 647 231. Read the number out loud to an adult. What is the 4 worth? We can see that it is in the Tens of Thousands column so it must be worth 40 000. What about the 7? It is in the thousands column so it must be worth 7 000. The 3 is in the tens column so it is worth 30.	Can you add and subtract these numbers using the column method? Try to estimate the answers first then check them using the inverse (opposite) calculation.	Can you use the formal method of multiplication to answer the questions below? Remember to start with the 'ones' first.	Use the place value grid below to help you convert decimals to fractions and vice versa <table><tr><td>O</td><td>.</td><td>t</td><td>h</td><td>th</td></tr><tr><td>0</td><td>.</td><td>7</td><td>1</td><td></td></tr></table> 71/100	O	.	t	h	th	0	.	7	1	
O	.	t	h	th										
0	.	7	1											

Mild 	<p>Can you partition these numbers?</p> <p>e.g. $52\ 894 = 50\ 000 + 2000 + 800 + 90 + 4$</p> <p>Repeat for the numbers below:</p> <p>$23\ 587 =$ $89\ 765 =$ $40\ 831 =$ $145\ 953 =$ $311\ 896 =$ $806\ 352 =$</p>	<p>$3456 + 2312 =$ $3421 - 1024 =$ $3576 + 2314 =$ $6543 - 3211 =$ $2644 + 3943 =$ $9087 - 6142 =$ $7654 + 2121 =$ $6654 - 8784 =$ $12\ 043 + 11\ 156 =$ $24\ 091 - 12\ 080 =$</p>	<p>Use this example to help you answer the questions below.</p> $\begin{array}{r} 231 \\ 3 \times \\ \hline 693 \end{array}$ <p>1. $331 \times 3 =$ 2. $432 \times 4 =$ 3. $524 \times 2 =$ 4. $422 \times 5 =$ 5. $673 \times 3 =$ 6. $855 \times 5 =$</p>	<p>Convert fractions to decimals and vice versa.</p> <p>$7/10 =$ $9/10 =$ $0.4 =$ $0.6 =$ $4/100 =$ $61/100 =$ $0.07 =$ $0.82 =$</p>	<p>See sheet below</p>
Medium 	<p>Complete these number sentences by writing a 6 or 7 digit number based on the symbol</p> <p>$405\ 943 < \underline{\hspace{2cm}}$ $893\ 004 > \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} < 774\ 210$ $\underline{\hspace{2cm}} > 1\ 959\ 001$ $23\ 865\ 110 > \underline{\hspace{2cm}}$ $\underline{\hspace{2cm}} = 76\ 907\ 234$</p>	<p>$13\ 456 + 2\ 102 =$ $32\ 421 - 1\ 324 =$ $3\ 576 + 23\ 104 =$ $61\ 543 - 31\ 211 =$ $26\ 944 + 39\ 431 =$ $90\ 875 - 61\ 420 =$ $76\ 544 + 62\ 121 =$ $61\ 654 - 18\ 784 =$ $12\ 043 + 11\ 156 =$ $24\ 091 - 12\ 080 =$</p>	<p>See sheet attached below, Copy the questions out into your book before you answer them. Use a ruler to draw the lines</p>	<p>$8/10 =$ $7/100 =$ $0.5 =$ $0.09 =$ $44/100 =$ $89/100 =$ $0.76 =$ $0.99 =$ $1/1000 =$</p>	<p>See sheet below</p>
Spicy 	<p>Add a number to make these number sentences correct.</p> <p>$1\ 256\ 234 = 1\ 256\ 134 + \underline{\hspace{1cm}}$ $6\ 152\ 301 = 6\ 052\ 301 + \underline{\hspace{1cm}}$ $2\ 783\ 090 = 2\ 780\ 090 + \underline{\hspace{1cm}}$ $7\ 077\ 983 = 7\ 055\ 983 + \underline{\hspace{1cm}}$ $12\ 564\ 009 = 10\ 464\ 009 + \underline{\hspace{1cm}}$ $123\ 456\ 789 = 123\ 451\ 609 + \underline{\hspace{1cm}}$</p>	<p>$131\ 456 + 23\ 102 =$ $321\ 421 - 10\ 324 =$ $36\ 576 + 231\ 104 =$ $601\ 543 - 301\ 211 =$ $426\ 944 + 139\ 431 =$ $290\ 875 - 61\ 420 =$ $76\ 544 + 621\ 121 =$ $966\ 654 - 815\ 784 =$ $1\ 112\ 043 + 21\ 156 =$ $1\ 224\ 091 - 1\ 211\ 080 =$</p>	<p>See sheet attached below, Copy the questions out into your book before you answer them. Use a ruler to draw the lines.</p>	<p>$8/100 =$ $71/100 =$ $0.05 =$ $0.19 =$ $44/1000 =$ $89/1000 =$ $0.076 =$ $0.991 =$ $765/1000 =$</p>	<p>See sheet below</p>

LO: We are multiplying using formal methods

Medium

1.				
		1	6	1
x			2	3

2.				
		2	3	2
x			2	6

3.				
		6	1	4
x			1	8

4.				
		9	6	9
x			9	5

5.				
		7	4	0
x			9	6

6.				
		3	6	2
x			5	8

7.				
		3	0	5
x			7	1

8.				
		3	7	0
x			6	4

Spicy

1.					
		2	1	9	0
x				6	9

2.					
		1	3	4	2
x				5	2

3.					
		1	5	2	1
x				7	3

4.					
		1	1	4	3
x				3	4

5.					
		2	4	6	8
x				2	7

6.					
		1	8	9	5
x				4	6

7. $1462 \times 70 =$

8. $1239 \times 19 =$

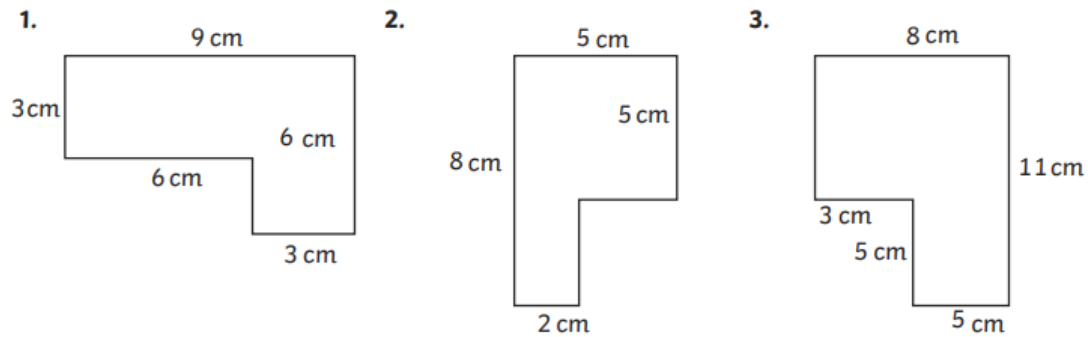
9. $1359 \times 77 =$

10. $2127 \times 48 =$

LO: We are learning to calculate the perimeter of rectangles

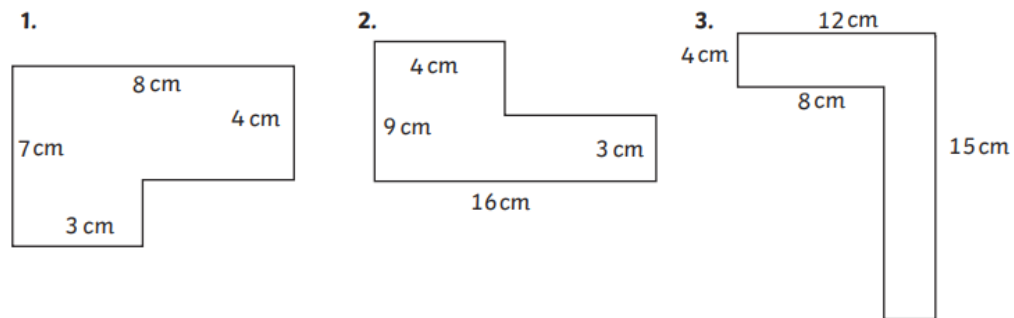
Mild

Add the length of each side to find the perimeter of each shape. Not to Scale.

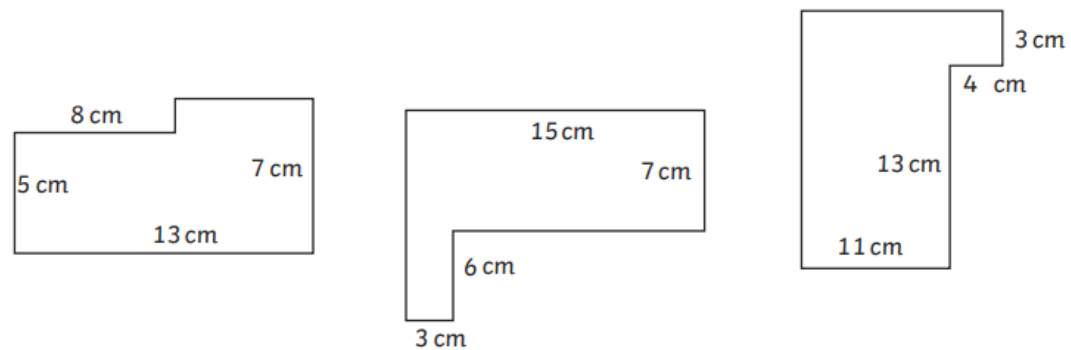


Medium

Add the length of each side to find the perimeter of each shape. Not to Scale.






Spicy

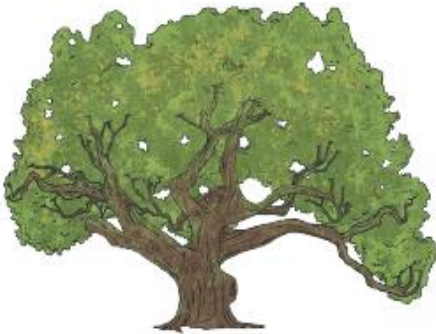




ENGLISH

	Spelling	Grammar	Reading Inference	Book recommendation	Writing
Intro	Use the LOOK-COVER- WRITE-CHECK method to practice the spelling words below	<p>A relative clause within a sentence gives the reader more information about the subject. Here is an example:</p> <p>The boy, who loved football, visited his local stadium duirng a school trip. It is separated from the rest of the sentence with commas.</p> <p>It can start with different relative pronouns depending on the subject:</p> <p>that, who, whose, which</p>	<p>Read the chosen challenge text (see below)</p> <ul style="list-style-type: none">• Read it and explain to an adult what you have read.• Discuss any tricky words and any parts you don't understand. Write these down.• Use a dictionary to find the meanings of the words.	Write a book review for a book you have enjoyed recently. Find out below what you should include based on your chosen acivity.	Have a look at the image below. Answer the questions and then write a story - what could happen?

PIW 	<p><u>Look, say, cover, write check. List 1</u></p> <p>Look at the word. Say the word. Cover the word. Write the word. Check the word.</p>	<p>Write four sentences that include each of the relative pronouns. Remember to separate it from the rest of the sentence with commas.</p>	<p>Read 'The Great Oak Tree,' and read the questions carefully in your book. Keep looking back at the text to find the answers.</p>	<p>Draw a picture of the front cover of your book and copy out the blurb. Draw a picture of one of the main character and describe them including; personality, likes and dislike and what they do in the story.</p> <p>Give the book a star rating and write a persuasive sentence to convince other people to read it.</p>	<p>Complete a story board of what would happen in your story.</p>
Medium 	<p><u>Look, say, cover, write check. List 2</u></p> <p>Look at the word. Say the word. Cover the word. Write the word. Check the word.</p>	<p>Write six sentences that include a range of relative pronouns. Remember to separate it from the rest of the sentence with commas.</p>	<p>Read 'Spring Games,' and read the questions carefully in your book. Keep looking back at the text to find the answers.</p>	<p>Draw a picture of the front cover of your book. Write a review that includes the following information:</p> <ul style="list-style-type: none"> - Outline of the plot - Description of the main characters - Give the book a star rating and write a persuasive sentence to convince other people to read it. 	<p>Write a story that explains what happens next. Think carefully about the verbs, adverbs and adjectives you use. Extend your sentences with fronted adverbials and prepositional sentences.</p> <p>Make sure your story has a build up, and climax and a resolution.</p>

<div data-bbox="114 416 163 598" data-label="Page-Header"> Spicy  </div>	<p><u>Look, say, cover, write check. List 3</u></p> <p>Look at the word. Say the word. Cover the word. Write the word. Check the word.</p>	<p>Write a short story. Include a range of relative clauses/pronouns. Underline them and remember to use commas.</p>	<p>Read 'An Interview with the Easter Shrew,' and read the questions carefully in your book. Keep looking back at the text to find the answers. Answer the questions in full sentences.</p>	<p>Draw a picture of the front cover of your book. Write a review that includes the following information:</p> <ul style="list-style-type: none"> - Genre (e.g. adventure, historical, scary) - Outline of the plot - Description of the main characters - Description of the setting for the story - How the book made you feel - Give the book a star rating and write a persuasive sentence to convince other people to read it. 	<p>Write a story that explains what happens next. Think carefully about the verbs, adverbs and adjectives you use. Extend your sentences with fronted adverbials, prepositional sentences and relative clauses. Make sure your story has a build up, and climax and a resolution. Can you include a flashback?</p>
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Mild	Medium	Spicy
<h2 data-bbox="163 268 694 327">The Great Oak Tree</h2> <p data-bbox="96 355 779 448">12 The great oak tree, rustled by the wind, stood in the middle 24 of the same field he had spent the past two hundred years 27 in; he smiled.</p> <p data-bbox="96 472 779 564">37 Although he had seen many things in his great lifetime, 48 nothing made him feel as good as the first spring breeze 59 for he knew what delights that breeze would bring with it.</p> <p data-bbox="96 588 779 713">69 Soon, his great branches would be filled, once again, with 78 green scalloped leaves. Once more, lambs, calves and their 88 parents would use his great limbs as shelter from the 91 sudden April showers.</p> <p data-bbox="96 737 779 829">100 Although spring had only just begun, he could already 111 hear the gentle tweet of new life starting in the branches 118 that surrounded him and he felt content.</p> 	<h2 data-bbox="1037 245 1301 288">Spring Games</h2> <p data-bbox="797 341 1462 539">7 Blossom cascaded around Jemima in whirls and 16 splashes of pinks and whites. She closed her eyes 25 for a moment, feeling the whisper of petals and 34 spring breeze against her cheek – it really was a 36 beautiful day.</p> <p data-bbox="797 588 1462 863">46 Suddenly, she came back to reality and with one swif 55 well-practiced motion; she swung her leg onto the 62 lowest branch and hauled herself upwards. Higher 72 and higher she climbed until her head poked from the 80 utmost branches. Much like a royal subject surveying 89 her kingdom, Jemima looked at the world below her 91 and smiled.</p> <p data-bbox="779 916 1462 1031">101 As the words: "Ready or not, here I come!" echoed 110 from the playground below her, Jemima knew she ha 118 already won. They would never find her here!</p> 	<h2 data-bbox="1552 245 2112 280">An Interview with the Easter Shrew</h2> <p data-bbox="1507 336 2143 451">4 What is your name? 15 My real name is Clive but I prefer being called the 17 Easter Shrew.</p> <p data-bbox="1507 459 2143 571">22 What is your main profession? 30 I deliver chocolate eggs to deserving children at 32 Easter time.</p> <p data-bbox="1507 579 2143 853">40 Why have I never heard of you before? 49 Because of that good-for-nothing Easter Bunny: he 59 steals my thunder. It's not my fault that shrews are 68 only designed to carry petite eggs. If you've been 76 an outstanding citizen this year, then the likelihood 86 is I've visited your house and dropped off a few 88 sweet treats.</p> <p data-bbox="1507 861 2143 1023">94 Where do you leave the eggs? 105 Oh, usually under a rug or a discarded tissue. I can't 114 reach high places on account of my small stature. 119 They're worth looking for though!</p> 

Mild - Inference

Quick Questions

1. Give one reason that the oak tree likes spring.

2. In this text, what does the word **content** mean?

3. How do you think the oak tree feels in the winter?

4. In the third paragraph, what do the animals think of the oak tree?

Medium - Inference

Quick Questions

1. What game is Jemima playing?

2. Find and copy the phrase which shows you that Jemima has been here before.

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

- ☐ People start looking for Jemima.
☐ Jemima looks out of the tree.
☐ Jemima enjoys the blossom.
☐ Jemima begins to climb the tree.

4. Do you think Jemima will be found?
Explain why.

Spicy - Inference

Quick Questions

1. Tick the best definition for 'He steals my thunder'.

- ☐ He is very loud.
☐ He stops me from getting attention.
☐ He's a thief.
☐ There is a storm coming.

2. Why doesn't the Easter Shrew like the Easter Bunny?

3. Do you think the Easter Shrew will be recognised this Easter? Explain why.

Yes ☐ No ☐

4. Who does the Easter Shrew deliver chocolate eggs to?

Writing prompt.



Go through these questions and think about the answers. You can make notes if you want to. (There are no right or wrong answers!)

What do you think has entered the boy's bedroom?
Why do you think they are there? What are they going to do?

Have they been there before?

Where have they come from?

What can you see outside the window?

How will the boy react when he sees them?

What will happen next?

Now, write a story about what happens next. Think about creating excitement and tension in your story and how it will end.













Spellings.

List 1		List 2			List 3	
accident	complete	accommodate		conscious	foreign	
accidentally	consider	accompany		controversy	forty	
actual	continue	according		convenience	frequently	occupy
actually	decide	achieve		correspond	government	occur
address	describe	aggressive		criticise	guarantee	opportunity
although	different	amateur		curiosity	harass	parliament
answer	difficult	ancient		definite	hindrance	persuade
appear	disappear	apparent		desperate	identity	physical
arrive	early	appreciate		determined	immediate	prejudice
believe	earth	attached		develop	immediately	privilege
bicycle	eight	available		dictionary	individual	profession
breath	eighth	average		disastrous	interfere	programme
breathe	enough	awkward		embarrass	interrupt	pronunciation
build	exercise	bargain		environment	language	queue
business	experience	bruise		equipment	leisure	recognise
busy	experiment	category		equipped	lightning	recommend
calendar	extreme	cemetery		especially	marvellous	relevant
caught	famous	committee		exaggerate	mischievous	restaurant
centre	favourite	communicate		excellent	muscle	rhyme
century	February	community		existence	necessary	rhythm
certain	forward	competition		explanation	neighbour	sacrifice
circle	forwards	conscience		familiar	nuisance	secretary
						shoulder
						signature

