Autumn 1 home learning: Year 6					
Week	**Maths home learning**	**English/Spelling home learning**	**Parent/student comment**	**Peer comment**	**Teacher comment**
Wk. 2 15.9.23 Due: 20.9.23	**Maths: Place value** 1. Write the number shown in words using digits. A. Nine million, one hundred and eighteen thousand, two hundred and twelve. B. Five million, six hundred and fifty-five thousand, one hundred and nineteen. 2. Use each digit card once to complete the calculation below. Both numbers are greater than 4 million. 6 8 4 6 4 4 , ☐ 4 , ☐ 6 1 > ☐ , 8 6 ☐ , 5 2 2 3. Mrs. Miller has given three children in her class some numbers: Tina 3,512,821 Abigail 5,322,125 Margaret 711,851 Mrs. Miller says that two of the children's numbers can be added together to make a number between 5,000,000 and 6,000,000. Is Mrs. Miller correct? Explain how you know.	Please continue to read daily. Remember to write comments about what you have read in your reading record. **Spelling list: ~ough** **Spellings** dough plough brought thought enough rough tough drought although *Look up each spelling word to find the definition in a dictionary.*			

4. Write the number shown in words using digits.

A. Seven million, three hundred and sixteen thousand, one hundred and four.

		,					,				

B. Three million, six hundred thousand, four hundred and two.

		,					,				

5. Use each digit card once to complete the calculation below. Both numbers are greater than 3 million.

5	8	3	7	0

$$3 , \boxed{}\, 4 , \boxed{}\, 6\, 0 > \boxed{} , 8\, 6\, \boxed{} , 7\, 0\, 2$$

6. Mrs. Potts has given five children in her class some numbers:

Bob	Caris	Paul	Fatima	Emily
1,000,501	101,003	3,500,060	830,000	2,600,550

Mrs. Potts says that only two of the children's numbers need to be added together to make a number between 5,000,000 and 6,000,000.

Is Mrs. Potts correct? Explain how you know.

Extra challenge:

Practise these spellings by using look, cover, write, check (or any strategy you find useful).

Remember you will be tested on these spellings next week.

Challenge:
Can you put them into a sentence?

Grammar: modal verbs
Write the sentences in your book. Circle the modal verb in each of the sentences.

A. You must see the new art exhibition, it's fascinating!

B. If you practise extremely hard, you may win the competition.

C. That poor dog ought to go to the vets!

D. You should go and visit your Grandma as she's unwell.

Challenge:
Rewrite the sentence below to make it more certain by changing the modal verb.

Katie isn't feeling well so she should stay in bed.

Rewrite the sentence below to make it less certain by changing the modal verb.

After all the planning, it will be the best party ever.

	Put these numbers in order, from smallest to largest.	Extra support:			
	▪ 3·3, 3·03, 3·33, 3·303, 3·033 ▪ 5834, 61·8 multiplied by 100, one tenth of 45813 ▪ 0·034, 3·6 divided by 100, ten times 0·0033 ▪ −4·4, −4·44, −4·04, −4·404	Click on the link to watch the video about modal verbs. Modal verbs			
Wk 3 **22.9.23** **Due:** **27.9.23**	**Maths: Place value** **Task 1:** Complete tasks on Sumdog. **Extra challenge:** Three pupils are asked to estimate the answer to the sum 4243 + 1734. Andrew says, 'To the nearest 100, the answer will be 5900.' Bilal says, 'To the nearest 50, the answer will be 6000.' Cheng says, 'To the nearest 10, the answer will be 5970.' Do you agree with Andrew, Bilal or Cheng? Can you explain their reasoning? The population of Shanghai is 21 million, to the nearest million. Each person weighs on average 70 kg. Estimate the total weight of all the people in Shanghai. Do you think your answer is more or less than the actual answer you'd get if you weighed everyone in Shanghai accurately?	Please continue to read daily. Remember to write comments about what you have read in your reading record. **Spelling list: Words with the long vowel sound /i/ spelt y** **Spellings** rhythm system physical symbol mystery lyrics oxygen symptom typical			

crystal

Look up each spelling word to find the definition in a dictionary.

Practise these spellings by using look, cover, write, check (or any strategy you find useful).

Remember you will be tested on these spellings next week.

Challenge:
Can you put them into a sentence?

Grammar: adverbs of possibility

Write out the text below in your neatest handwriting. Circle all the adverbs in the paragraph below that indicate degrees of possibility.

It is quite likely that it is going to rain this afternoon. It would probably be a good idea to change the location of the football match from the field to the sports hall. Surely this would be a better option than cancelling the event altogether?

Challenge:
The weather in Morocco is <u>undoubtedly</u> warmer than it is in England.

The weather in Morocco is <u>probably</u> warmer than it is in England.

		Which sentence suggests the most certainty? Explain how you know. 			
Wk 4 **29.9.23** **Due :** **4.10.23**	**Maths: addition and subtraction** <u>**Task 1:**</u> Complete tasks on Sumdog. <u style="color:red">**Extra challenge:**</u> Jasmine and Kamal have been asked to work out 5748 + 893 and 5748 – 893. Jasmine says, '893 is 7 less than 900, and 900 is 100 less than 1000, so I can work out the addition by adding on 1000 and then taking away 100 and then taking away 7.' What answer does Jasmine get, and is she correct? Kamal says, '893 is 7 less than 900, and 900 is 100 less than 1000, so I can work out the subtraction by taking away 1000 and then taking away 100 and then taking away 7.' What answer does Kamal get, and is he correct? If you disagree with either Jasmine or Kamal, can you correct their reasoning? Choose digits to go in the empty boxes to make these number sentences true. 14 781 – 6 ☐ 53 = 8528 23·12 + 22· ☐ = 45·23	Please continue to read daily. Remember to write comments about what you have read in your reading record. **Spelling list: Words with the long vowel sound /i/ spelt y** 	**Spellings**
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rhyme
occupy
apply
hyphen
hygiene
python
supply
identify
multiply
recycle				

Look up each spelling word to find the definition in a dictionary.

Practise these spellings by using look, cover, write, check (or any strategy you find useful).

Remember you will be tested on these spellings next week.

Challenge*:*
Can you put them into a sentence?

Grammar: parenthesis

Write the sentences in your book and insert commas, brackets or dashes in the correct places.

1) John watched a scary film Jaws last night.
2) I lost my phone iPhone 7 last night.
3) Sarah and her friend Anna went to play at the park.
4) I bought some shoes in my favourite colour pink.
5) Simon who is from Egypt doesn't speak much English yet.
6) Bats who are nocturnal sleep in caves all day.

Extra challenge:

Write three sentences of your own using either, dashes, commas or brackets.

		Can you link it to what we have been learning in school? For example: *The heart, which pumps the blood around the body, is a vital organ.* *Bradley's been to the White House (he hasn't really).*			
Wk 5 **6.10.23** **Due:** **11.10.23**	**Maths: Addition and Subtraction** <u>Task 1:</u> Complete tasks on Sumdog. <u>**Extra challenge:**</u> Can you use five of the digits 1 to 9 to make this number sentence true? ☐☐·☐ + ☐·☐ = 31·7 Can you find other sets of five of the digits 1 to 9 that make the sentence true? Two numbers have a difference of 2·38. What could the numbers be if: ▪ the two numbers add up to 6? ▪ one of the numbers is three times as big as the other number? Two numbers have a difference of 2·3. To the nearest 10, they are both 10. What could the numbers be?	Please continue to read daily. Remember to write comments about what you have read in your reading record. **Spelling list: adding the prefix '-over' to verbs.** <table><tr><th>Spellings</th></tr><tr><td>overbalance</td></tr><tr><td>overthrow</td></tr><tr><td>overturned</td></tr><tr><td>overcoat</td></tr><tr><td>overslept</td></tr><tr><td>overcook</td></tr></table>			

		overpaid			
		overreact			
		overtired			
		overlooked			
		Look up each spelling word to find the definition in a dictionary. *Practise these spellings by using look, cover, write, check (or any strategy you find useful).* *Remember you will be tested on these spellings next week.* **Challenge***:* *Can you put them into a sentence?* **Comprehension:** Read the text below, Rabbit Girl. Respond to the questions in your homework book.			
Wk 6 **13.10.23** **Due:** **18.10.23**	**Maths: multiplication** **Task 1:** Complete tasks on Sumdog. **Extra challenge:**	Please continue to read daily. Remember to write comments about what you have read in your reading record. **Spelling list: convert nouns or verbs into adjectives using suffix '-ful'.**			

Find numbers to complete these number sentences.

$736 \div 23 = \boxed{}$ $\boxed{} \times 100 = 2400$ $\boxed{} \times 100 = 10 \times \boxed{}$

$7360 \div 230 = \boxed{}$ $25 \times \boxed{} = 200$ $25 \times \boxed{} = 4 \times \boxed{}$

$230 \times 24 = \boxed{}$ $23 \times \boxed{} = 161$ $23 \times \boxed{} = 161 \times \boxed{}$

$240 \times 23 = \boxed{}$ $24 \times \boxed{} = 168$ $24 \times \boxed{} = 168 \times \boxed{}$

$1668 \div 8 = \boxed{}$ $161 \div \boxed{} = 23$ $161 \div \boxed{} = 23 \times \boxed{}$

$208 \cdot 5 \times 8 = \boxed{}$ $\boxed{} \div 25 = 9$ $\boxed{} \div 25 = 9 \times \boxed{}$

Fill in the missing numbers to make these number sentences true.

$\boxed{} \times \boxed{} = 864$

$\boxed{} \times \boxed{} \times \boxed{} = 864$

Spellings
merciful
plentiful
beautiful
fearful
faithful
boastful
doubtful
thankful
pitiful
fanciful

Look up each spelling word to find the definition in a dictionary.

Practise these spellings by using look, cover, write, check (or any strategy you find useful).

Remember you will be tested on these spellings next week.

Challenge:
Can you put them into a sentence?

Read the poem below:

The Midnight Skaters by Roger Gough

It is midnight in the ice rink
And all is cool and still.
Darkness seems to hold its breath
Nothing moves, until

Out of the kitchen, one by one,
The cutlery comes creeping,
Quiet as mice to the brink of the ice
While all the world is sleeping.

Then suddenly, a serving-spoon
Switches on the light,
And the silver swoops upon the ice
Screaming with delight.

The knives are high-speed skaters
Round and round they race,
Blades hissing, sissing,
Whizzing at a dizzy pace.

1. There are lots of great examples in figurative language in this first half of the poem. What examples can you find?
2. Choose from the fork or the teaspoons and write an additional verse to this poem… what are they doing? Are the teaspoons

		scared on the ice because they are so small? Is the fork twirling and prancing?			

Rabbit Girl

Rabbits Save The World!

That was the headline in the local newspaper when Jasmine dragged herself out of bed. She wasn't surprised, they tended to get all of the credit. She couldn't blame them either, they did most of the work. She'd like to be thanked once, though. Even if it was her alias who people thanked.

Jasmine was known to the people of Tanglebury Town as Rabbit Girl. Obviously, nobody knew that she was Rabbit Girl, her costume made sure of that. But they all knew who Rabbit Girl was. Even her best friend, Sophie, didn't know her secret, and Jasmine told Sophie everything.

If she was honest, Jasmine didn't love the name. But it had been the only one that fit. She'd used the nickname ever since she'd discovered the family of wild rabbits living just a little bit too close to the nuclear power plant. She'd been surprised to find out that they could talk, think and fight crime.

She thought about that fateful day often. It had started out like any other: just a stroll through the wasteland at the back of the derelict factories. Normally, Jasmine would have stopped at the broken-down fence on the edge of the old car-park. Everybody knew that the area beyond that was filled with nuclear waste and, probably, horrible monsters. Something had happened at that time that caused her to go further. Just as she was turning away, she'd heard a small, sarcastic voice say, "Wimp!".

Jasmine had spun around, but the only thing she could see was a small, brown rabbit. It didn't seem concerned that she'd spotted it; not like the other rabbits who bolted as soon as she approached. This one seemed to be smirking. "You heard me," it said.

For a moment, Jasmine was convinced she was dreaming. Everybody knew rabbits couldn't talk. But this one was. "We need your help," it had said. "Follow me."

It hadn't waited for Jasmine to reply. She watched as the rabbit hopped across the tarmac and disappeared over a hill somewhere in the distance. Not wanting to pass up an opportunity, she'd followed.

For the next hour, the rabbit had introduced Jasmine to its family. It turned out, he was the dad of a very large family, but they were getting fed up with the nuclear waste being dumped by the factory. Together, they'd formed a plan to get the place shut down. That's when Rabbit Girl had been born.

Along with her rabbit friends, Rabbit Girl had gathered evidence in secret and sent it to the papers. Of course, she mentioned that the talking rabbits had helped her. It only seemed fair. The newspapers had been far more interested in that than the closing of the factory.

After that, any time the town of Tanglebury was in trouble, they knew they could rely on Rabbit Girl and her talking rabbits.

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1 a) Tick one box in each row to show whether each of the following statements is more true of the **rabbits** or of **Jasmine.**

	Rabbits	Jasmine
Thanked a lot in the newspapers.		
Being able to talk is a surprise.		
Their identity is a secret.		
Sleeps in a bed.		

_____ 1 mark

b) Explain why it is important for Jasmine to wear a costume.

_____

_____ 1 mark

2 What is the name of Jasmine's best friend?

_____ 1 mark

3 Find **one word** which tells you how the rabbit moved.

_____ 1 mark

4 Why did Jasmine think she was dreaming?

_____ 1 mark

5 Read the whole text.

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

	Evidence
Jasmine hadn't forgotten about the day she met the rabbits.	
Jasmine followed the rabbit because she didn't want to miss something exciting.	

2 marks

6 a) Why hadn't Jasmine spotted the talking rabbits before?

_____

1 mark

b) Why did she find the rabbits this time? Use evidence from the text to support your answer.

_____

2 marks

_____

_____