

Home learning target: 6

Year 4 Home Learning

Term 2



Weekly challenges:

Reading pond target: 25

Reading Challenge	Times Tables	Spelling	Maths
<p>Make sure you read at least four times a week at home to be entered into the reading pond!</p> <p>We're practicing the skills of inference and prediction. Using the book can you draw inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Find and discuss words and phrases that capture the reader's interest and imagination. We also use cues from the text and our own knowledge to make sensible guesses about what may happen next.</p> <p>Try an academy reading challenge book this term.</p>	<p>Practise your target times table: <u>_6 and 12_</u></p> <p>Ideas: count up and down in your target times table; practise writing it forwards and backwards; ask a friend or family member to test you; organise a times table bingo game. Please search BBC super movers times tables songs, there are songs for all times table facts. Remember, get on TT Rock Stars every day! Can you earn 50 points in studio a day?</p>	<p>Practise your termly spellings. They will be handed out every term.</p> <p>Mention, Position, Possession, Occasion, Question, Experiment, Enough, Although, Therefore, Heard</p> <p>Try some of the following strategies: Look, cover, say, write, check Word pyramids Spelling scribble Draw pictures to remind you of tricky spellings Mnemonics</p>	<p>Each Monday, we'll set you a Purple Mash maths activity to complete. It will be linked to what we are learning that week, so show off what you know!</p>

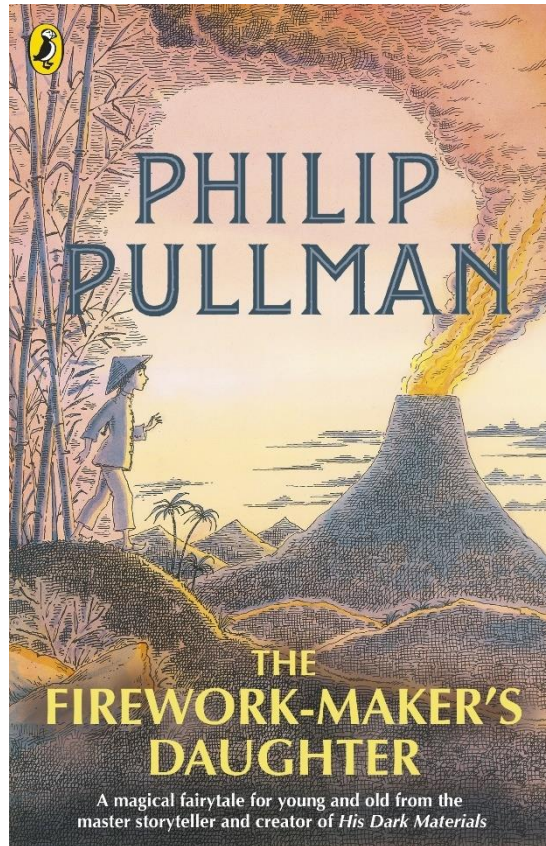
Challenges for Term 2 - complete 6 of these activities to earn a home learning certificate.

English	English	Maths	Maths
<p>Our book this term is 'The Firework Maker's Daughter' a story about Lila and her quest to become the greatest firework maker. She goes on many journeys.</p> <p>Describe her journey around the mountain. Use fronted adverbials, conjunctions and expanded noun phrases.</p>	<p>Can you create a new character for our book 'The Firework Maker's Daughter'?</p> <p>Write some sentences to describe your new character and the reasons behind your decisions.</p>	<p><u>Addition</u></p> <p>Using the formal written method, complete the attached addition worksheets.</p>	<p><u>Perimeter</u></p> <p>Go on a perimeter hunt around your house and local area. Can you take photos of objects and work out the perimeter? Make sure you show your workings out.</p>

Topic	Topic	Topic	Mindfulness / Well-Being
<p>This term, we are learning about electricity and sound.</p> <p>Create a PowerPoint using facts and information about electricity and sound you have researched.</p>	<p>Research a scientist who has been part of the discovery and development of electricity. Create a fact file or poster, or painting or a way you think is best. Be creative.</p> 	<p>Design and make a 3-D poster/painting about 'Staying safe with electricity' to explain how to stay safe.</p> 	<p>Let your feelings out with a sport of art. The choice is yours! You can journal, colour a mandala, make a model from recycling, paint up a storm or make your own animation on Scratch or PowerPoint. Enjoy immersing yourself in the act of being creative- no hard work, just fun.</p>

Then, email it to the class email address so we can share our PowerPoints in class.

English - inspiration for writing



1a. Find 3 different number sentences to complete this calculation.

Th	H	T	O
5	9	4	7



PS

2a. Use counters to complete the place value chart adding two 4-digit numbers. You can use the counters multiple times.



Th	H	T	O
4	3	2	5



PS

3a. Has Tomas made a mistake in the calculation below?

Th	H	T	O
5	7	7	9

Prove it.

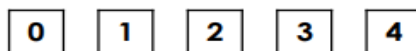
4a. Find 3 different number sentences to complete this calculation.

	2	5	4	
+				
	5	5	7	6



PS

5a. Use the digit cards below to create a part whole model adding two 4-digit numbers. You can use the digit cards multiple times.



PS

6a. Has Asha made a mistake in the calculation below?

	5	3	2	1
+	2	4	2	1
	7	6	4	2

Prove it.

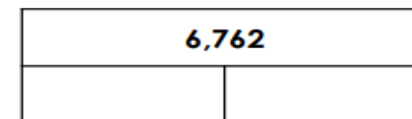
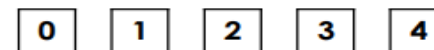
7a. Find 3 different number sentences to complete this calculation.

$$4,31__ + __, _____ = 6,519$$



PS

8a. Use the digit cards below to create a bar model adding two 4-digit numbers. You can use the digit cards multiple times.



PS

9a. Has Mattius made a mistake in the calculation below?

$$5,721 + 227 = 5,906$$

Prove it.

A

B

C

C

Complete the fact family.

a) $15 + 2 = 17$

$17 = 15 + 2$

$2 + 15 = \square$

$\square = \square + \square$

$17 - 15 = \square$

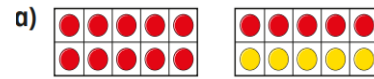
$\square = \square - \square$

$\square - \square = \square$

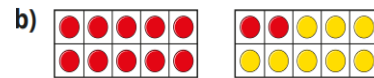
$\square = \square - \square$

What number bonds to 20 are shown?

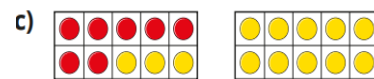
The first one has been done for you.



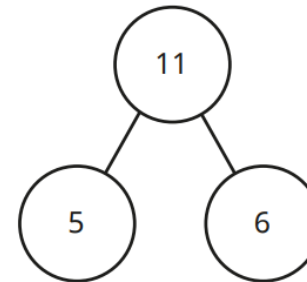
$15 + 5 = 20$



$\square + \square = \square$



$\square + \square = \square$

3 Complete the number sentences to match the part-whole model.

$\square + \square = \square$

$\square - \square = \square$

$\square + \square = \square$

$\square - \square = \square$

Ron and Sam have each got some cubes.

a) Here are Ron's cubes.

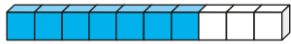


How many blue cubes has Ron got?

How many white cubes has Ron got?

How many cubes has Ron got altogether?

b) Here are Sam's cubes.



How many blue cubes has Sam got?

How many white cubes has Sam got?

How many cubes has Sam got altogether?