

Home learning target: 5

Year 4 Home Learning


Term 5

Weekly challenges:

Reading pond target: 25

Reading Challenge	Times Tables	Spelling	Maths
<p>Make sure you read at least five times a week at home to be entered into the reading pond!</p> <p>We're practising the skills of inference and retrieving. Consider where your story is set and how you know. Find the part of the story that best describes the characters. Think about why the author chose to use certain words and phrases.</p>	<p>Practise your 8 tables.</p> <p>Ideas: count up and down in the 8 times table; practise writing it forwards and backwards; ask a friend or family member to test you; organise a times table bingo game. If you search BBC super movers times tables song, there are songs for all times table facts. KS2 Maths: The 8 Times Table with Filbert Fox - BBC Teach</p> <p>Remember we have TTRS that you could practice daily.</p>	<p>Practise your spelling words for this term, they are the following:</p> <p>medicine peculiar ordinary business surprise opposite separate grammar</p>	<p>Each week, we'll set you a Purple Mash maths activity to complete. It will be linked to what we are learning that week.</p>

Challenges for Term 5 - complete 5 of these activities to earn a home learning certificate.

English	English	Maths	Maths
<p>Look at the book cover, this will be our fiction text this term. Can you write adjectives around a picture of a wolf to describe the front cover of the book and use your inferencing skills to write adjectives to describe what you think the storyline will be about?</p> 	<p>This term we will be looking at poetry.</p> <p>Can you find and share your favourite piece of poetry and explain why?</p>	<p>Conversion of units, area and money:</p> <p>Thinking back to our Term 4 topic lessons, can you think of a famous landmark and research the measurements (height/length), then compare those measurements to another famous landmark and work out the differences?</p>	<p>Place value:</p> <p>Choose either A, B or C below, can you tell me the place value of the number that is coloured in each number?</p> <p>Challenge yourself and prove to me how you got your answer, you may want to use a place value chart!</p>

Topic	Topic	Topic	Mindfulness / Well-Being
<p>In PSHE this term we will be linking our lessons to our topic and thinking about our planet and plastic pollution.</p> <p>Can you think of ideas how we can reduce the use of plastics?</p> <p>Create a persuasive leaflet to persuade others to stop using plastic.</p>	<p>In topic this term, as geographers and scientists, we will be looking at our blue planet and plastic pollution and the impact plastic has on the world we live in.</p> <p>Can you design a machine that helps clean the oceans of plastics? How will yours stand out from the rest?</p>	<p>Music</p> <p>Can you find a piece of music that is performed as an 'ensemble'?</p> <p>Write down your favourite parts of the ensemble and explain why.</p>	<p>Collect a number of objects. Take a minute to hold each of these objects and take a moment to notice how the object feels in your hand. Think about the texture, shape and material, then share with an adult how holding that object made you feel and why.</p>

A	B	C
1001	229.0	13.4
222	123.4	12.34
12	123.6	1234
9	3465	132.45
2345	1333	00.00

1a. Which numbers are incorrectly placed in the table below? Explain why.

Nearest ten is 110	Nearest ten is 120
105	118
114	119
109	124
113	126
104	122



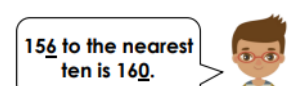
2a. Who is correct? Prove it.

Iraj says,



156 to the nearest ten is 150.

Max says,



156 to the nearest ten is 160.



3a. The number represented by the place value counters that are hidden behind the splat can be rounded to 40.



There are fewer than 8 counters. What could they be? Show all possibilities by drawing the place value counters.



4. Isobel says,



The number shown is 342.

Hundreds	Tens	Ones
100 100	10 10	1 1 1 1

Do you agree? Explain why.

5. Create 3-digit numbers using 8 counters.



Hundreds	Tens	Ones

Your numbers must have a 0 in the ones column.

6. John is thinking about place value.

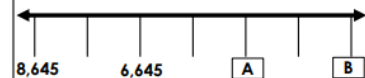


If I subtract 4 hundreds from this number, I will have 501.

Hundreds	Tens	Ones
100 100 100 100 100	10 10	1 1 1 1 1

Is he correct? Explain your answer.

7a. Work out the value of A and B.



Explain how you know.



8a. Find the odd one out.

For my number, I take 1,000 from Emily's number and then take away another 1,000.



My number is 1,000 more than 3,714.

1,000 more than my number is three thousand, seven hundred and fourteen.



9a. What was Emily's number? Explain how you know.



I put my number in the function machine below and the answer was 7,231.

