

Year 6 Homework legends!

Term: 1 Week: 9 HOMEWORK DUE FRIDAY
(including those doing the interschool swimming carnival!)

The top row is COMPULSORY. You should then choose one or more activities from the bottom row.

READING: This is now a GIVEN. FINISH A BOOK TO DO A LEXILE TEST IN WEEK 9! Remember: YOU should be in charge of your reading – own this responsibility and find books you enjoy! Reading something every single day is a vital element of your awesome learning! 😊.

<p>SPELLING: COMPULSORY</p> <p>Write out your 10 spelling words FOUR TIMES over the week. This week's number 10 word for everyone is:</p> <p style="text-align: center;">argument</p> <p><i>Use one of the strategies suggested on the spelling list sheet – colour coding helps you recognise the individual sound patterns of which your words are built.</i></p>	<p>MATHS: NUMBER LINES</p> <p>Complete the number stories on the next pages. Choose OPTION 1 page or OPTION 2 page to complete. If you're keen, do both.</p>	<p>ENGLISH - GRAMMAR</p> <p>Write five sentences following this pattern of parts of speech:</p> <p>article, adjective, noun, verb, adverb conjunction pronoun verb adverb. Interjection. eg. <i>The happy puppy sat quietly but it snored loudly. Cute!</i></p>	<p>MATHS - NUMBER</p> <p>Times table challenge this week: Phone a friend: ask mum or dad if you can phone/facetime a family friend and recite one or more of your times tables to them to show them how awesome you are. Then: See Ms B to crack one or two more times tables this week!</p>	<p>RELIGION - LENT</p> <p>Complete this week's diary activity (beginning 27th March) and share with class on Friday.</p>
<p>Signature:</p>	<p>Signature:</p>	<p>Signature:</p>	<p>Signature:</p>	<p>Signature:</p>
<p>RELIGION</p> <p>What is Holy Week? Explain in simple terms for someone who might not know, as we come towards Easter.</p>	<p>ENGLISH</p> <p>Find a magazine and cut out an article. Highlight words that are unfamiliar to you and write them down. Look up the definition of 5 and write these down. Feel free to share with our class to add to our word wall and Word Banks.</p>	<p>ARTS</p> <p>Write a thank you letter to your Arts teacher for the term. Put on separate paper and hand to Ms B to pass on.</p>	<p>YEAR 6</p> <p>Practise the Periodic Table of Elements song over and over on Youtube. This is our class item for assembly early next term!</p>	<p>SCIENCE</p> <p>Learn the first 40 elements of the periodic table. Use the song on Youtube by asap Science to assist you.</p>
<p>Signature:</p>	<p>Signature:</p>	<p>Signature:</p>	<p>Signature:</p>	<p>Signature:</p>

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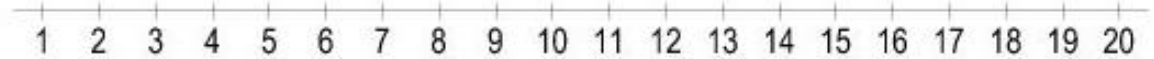
Option 1 number line stories

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1. TEMPERATURE

Ms B travelled from Hobart, where it was only 3 degrees, to Perth, where it was 19. What is the difference in temperature between the two cities?

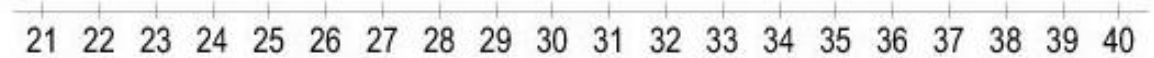
Show the cities, the number line 'leapfrog' and the algorithm here.



2. SPEED

Bolg was driving from the school zone at 40 kilometres per hour. Soon he came to the Cooke Point Caravan Park where you could only enter at 22 kph. How much did Bolg need to drop speed to follow the legal speed limit?

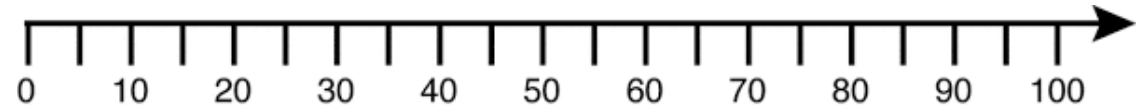
Show the places, the number line 'leapfrog' and the algorithm here.



3. HEIGHT

Oliver was eating an ice cream in a cone at a lookout 95 metres above the base of a Karijini gorge. Suddenly, the ice cream fell off the cone and went splat on a ledge 25 metres above the base of the gorge. Oh no! How far did it fall?

Show the cities, the number line 'leapfrog' and the algorithm here.



4. NEGATIVE INTEGERS

I jumped off the 3 metre diving board and plunged 8 metres below the water. What is the total distance I travelled?

Mark numbers (including 0) in equal increments. Then, show the start and end points, the number line 'leap frog' and the algorithm here.



5. NEGATIVE INTEGERS

Jamie is in a rocket 55 metres beyond Earth's atmosphere. She turns around to come home and is 100 metres within the Earth's atmosphere in a split second. Mark numbers in equal increments. Then, show the start and end points, the number line 'leap frog' and the algorithm here.



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Option 2 number line stories

1. DISTANCE

Bolg drove from Port Hedland, 240 kms to Karratha. Then he drove home again. Show this on a number line, using 'leap frog' and then the algorithm also.



2. HEIGHT

Josh's hang glider swoops as high as 4200 metres before he comes to land on a ledge at 840 metres. How far has he descended from his highest point before he safely lands on the ledge? Show on the number line, using 'leap frog', then the algorithm.



3. TEMPERATURE

Ms B travelled from Hobart, where it was only -13 degrees, to Perth, where it was 44. What is the difference in temperature between the two cities?

Show the cities, the number line 'leap frog' and the algorithm here.



4. SPEED

Kartini enters the Melbourne Grand Prix. Her yellow race car reaches 236 kilometres per hour before she bursts a tyre and has to pull in for a pit stop at 13 kilometres an hour. What speed has she just dropped to do this?

Show the speeds, the number line 'leap frog' and the algorithm here.



5. SUBMARINER

Oli the Owl is a super hero adventurer. He is in his plane at 13,000 metres, before swooping down to the ocean where his submarine awaits him. He then takes it down 2700 metres below sea level to capture the bad guys. How far has he travelled?

Show '0', his upper and lower heights, the 'leap frog' and the algorithm.



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