

# LEARNING

- FROM -

# HOME

# ENGLISH

## Year 4



<p>Using coloured tape, create a plot mountain diagram on the floor. Find a picture book to read or listen to. As you read/listen, move yourself along the plot diagram.</p>	<p>Design a new playground for your school. Think about all students as you design it. Be sure to keep safety and space in mind as well. Write a persuasive letter to your principal asking them to build the new playground.</p>	<p>Open a book or magazine to a random page. Close your eyes and point to a sentence. Write the complete sentence using cursive. If you point to a title or picture, close your eyes and point again.</p>	<p>Walk around your home and describe the location of objects using prepositions and prepositional phrases, e.g. My shoes are <b>under the table</b>.</p>
<p>Search the pictures, posters, and labels in your home for grammar and punctuation mistakes. What is missing from the sentences? Write them correctly in your journal.</p>	<p>Write a concrete poem about learning at home. Make your poem in the shape of your home. What rhyme scheme did you use?</p>	<p>Read a picture book. Change the illustrations by drawing on a separate sheet of paper. What did you change? Is there something that you think the illustrator left out?</p>	<p>Write a letter to your teacher. Tell him or her what you miss about being at school. Send your letter to him or her electronically.</p>
<p>Think about your day yesterday. If it was a story, what would the book cover look like? What would the summary on the back say?</p>	<p>Make a poster showing the difference between there, their, and they're. What other homophones can you think of? Choose another pair to illustrate.</p>	<p>They are making a movie version of the book you are currently reading (or just finished). Design costumes for each of the characters. Explain your designs to a family member.</p>	<p>Find an article in a magazine or newspaper. Find the main idea of the text by only looking at the text features. Then, read the article to see if you were right.</p>

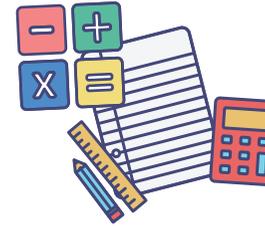
# LEARNING

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# MATHS

## Year 4



<p>Roll a die 5 times. Using the 5 digits rolled, create a decimal to the hundredths place. Round the number to the nearest tenth and whole number. Repeat 3 times. Place the original and rounded numbers on an open number line.</p>	<p>Analyse the angles in your home. Find all of the acute, obtuse, and right angles. Be sure to look everywhere! Which type of angle do you have more of? Create a bar graph to represent the data.</p>	<p>Use coloured tape to create lines of symmetry on different objects in your home. How many lines of symmetry can you make on your bathroom mirror? What about your bedroom door?</p>	<p>Search your home for parallel and perpendicular lines. Is there a room that has more of one than the other? Make a double bar graph showing the number of parallel and perpendicular lines you found in each room.</p>
<p>Have each family member give you a 2-digit number. Find the sum of all of the numbers. Repeat 5 times. Using the 6 sums, order the numbers from greatest to least. Then, make 5 comparison statements using <math>&lt;</math>, <math>&gt;</math>, and <math>=</math>.</p>	<p>Face a partner in the middle of a room with your hands behind your back. At the same time, show a number on your fingers. The first person to say the product takes a step back. The first person to a wall wins.</p>	<p>Find a deck of cards. Let the Jacks be 11, the Queens be 12, the Kings be 13, and the Aces be 1. Turn the top 2 cards over and multiply. In your journal, list all of the factor pairs for your product. Repeat 4 more times.</p>	<p>Roll a die 4 times and add the numbers together. Repeat this 10 times. Create a maths test where the 10 sums are the answers. Make sure to include number sentences as well as one-step and two-step word problems.</p>
<p>Ask two family members for their favourite digit (0–9). Find the product of these two numbers. Represent the product using an array, an area model, and equal jumps on a number line. Repeat this 2 more times.</p>	<p>Count the number of light switches, outlets, and light bulbs in your home. Create a frequency table and a bar graph to represent your data. Then, write 5 one-step or two-step problems for your graph. Have someone solve them.</p>	<p>Design a flag to represent your family. In your design, use different 2-D shapes as symbols. Make a key for your flag showing the meaning of each shape and colour that you used.</p>	<p>Look at all of the products in your bathroom, e.g. shampoo, hand soap, etc. Record the number of millilitres in each one. How many total millilitres do you have? How many cups? How many litres?</p>

# LEARNING

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# OTHER AREAS

## Year 4



Listen to a piece of classical music with your eyes closed. Imagine you are watching an orchestra perform. What emotions are you feeling?

Make a paper windsock out of a small paper bag, streamers, markers, and any other craft items you may have lying around. Hang your windsock outside, and let it blow in the wind.

Search your home for different forms of energy, e.g. sound, light, thermal, mechanical, and electrical. What type of energy is most common in your home? Create a bar graph to represent the data.

What does the word 'Australia' mean to you? Talk about it with someone in your family.

Hold a vote in your family to implement a new rule. Let everyone speak their opinion, then take a vote. Talk about the consequences of breaking the rule.

Read a picture book and do 5 jumping jacks every time you read the word 'and'.

Make your own rainstick with an empty paper towel roll. Close one end with paper and a rubber band. Place a loosely crumpled piece of foil and a few spoonfuls of uncooked rice or beans inside the tube. Then, seal the other end.

Measure your bedroom in lunges, bunny hops, and tiptoes. What other ways can you measure it?

Go outside. Create a food web using the insects and animals that you see (or have seen before) in your yard or neighbourhood.

Create and name a new type of stretch. Make a poster showing how to do the stretch. Tonight, after dinner, teach it to your family.

Ask an adult for an old sock. Make a sock puppet out of buttons, markers, yarn, and any other craft items you may have. Perform a skit for your family using your sock puppet.

Start a timer on your phone, watch, or microwave. Walk the entire perimeter of your house. How long did it take you? Try to do it slower the second time.

# Letter Writing Example

Mr. Big Bad Wolf  
26 Cave Road  
Black Forest BY 2435

13 November 2018

Mr. Piggie Bricks  
Three Houses Building Co  
34 Farm Street  
Rural Plains, BY 3466



To Mr. Piggie Bricks,

My therapist has recommended that I should write to you and apologise for my bad behaviour when I blew your friends' houses down in anger, then attempted to blow yours down too. I acknowledge that this behaviour was wrong and that it not only put you and your friends in danger, but it was totally disrespectful to your property.

I know there is no excuse for my behaviour, but I have had a really rough year. My house was recently robbed, I lost my job and then when Piggie Straws reversed his car into mine, I unfortunately lost control of my temper. I am usually a really nice guy and fun to be around. I don't know what came over me.

As a way of showing my sincerest apologies, I would like to host a barbeque for you and your friends. Just bring your favourite drinks and condiments and I will supply the rest. Send your RSVP to [wolfie@iheartbacon.com](mailto:wolfie@iheartbacon.com), then we can arrange details.

Really looking forward to seeing you all.

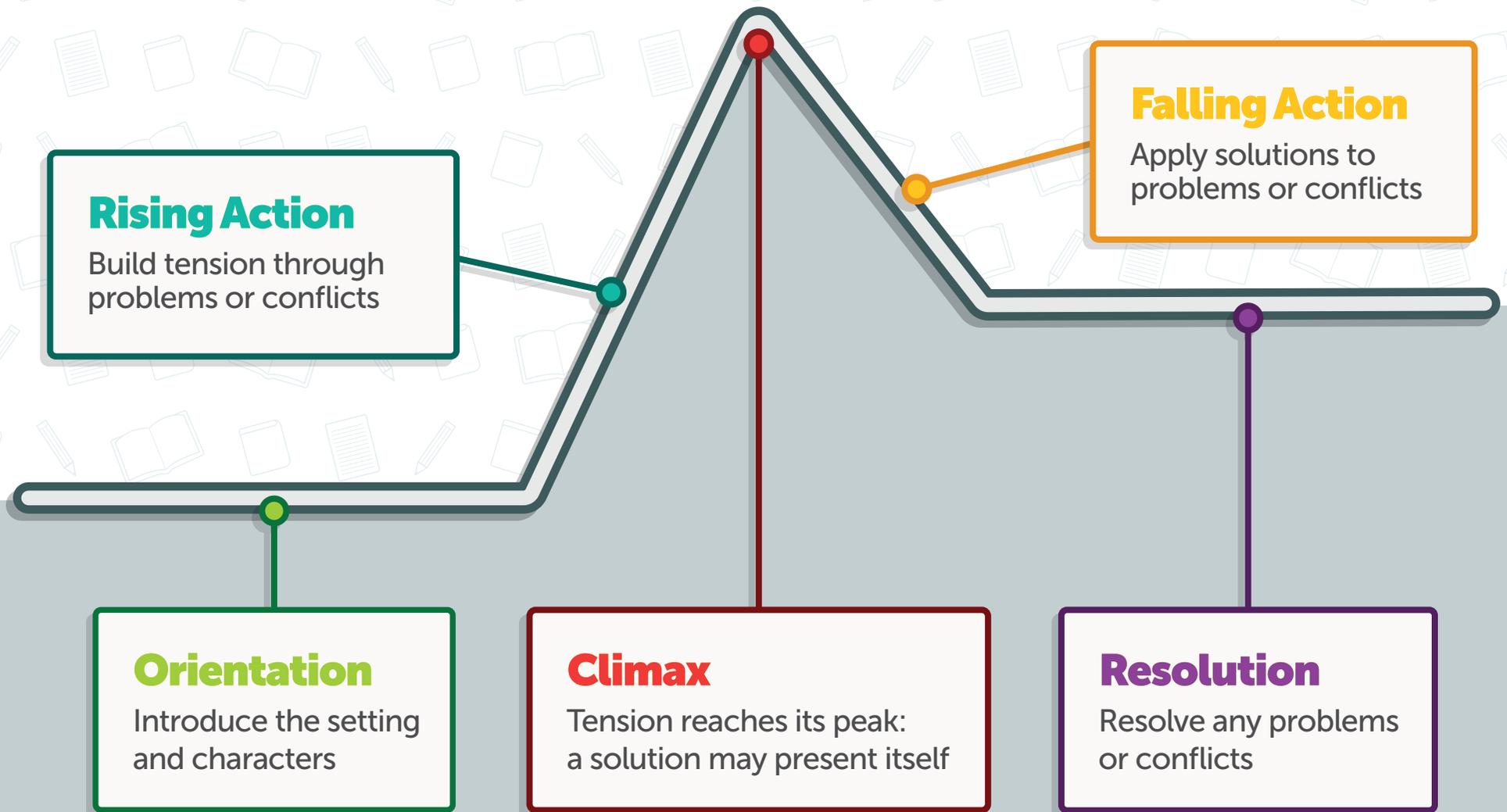
Yours sincerely,

*Wolfie*

Big Bad Wolf



# Narrative Plot Structure Diagram



Name: \_\_\_\_\_

# Opinion Planning

Topic: \_\_\_\_\_

*Introduction - State your position*



*Argument 1*

*Argument 2*

*Argument 3*



*Reasons, facts, and evidence*

*Reasons, facts, and evidence*

*Reasons, facts, and evidence*



*Conclusion*

# Converting Units of Capacity

1 cup = 8 ounce

1 pint = 2 cups

1 quart = 2 pint

1 gallon = 4 quarts

