

## Year 5 Learning from Home Matrix

### Week 5 Term 2, 2020

Any tasks highlighted MUST be uploaded to Google Classroom

WEEK 5	Session 1 9 to 10am  READING	Session 2 10 to 11am  WRITING  <b>SNACKS 11 to 11.30am</b>	Session 3 11.30am to 12.30pm  MATHS  <b>LUNCH 12.30 to 1.30pm</b>	Session 4 1.30 to 2.30pm  WALKER LEARNING	Session 5 2.30 to 3.30pm  SPELLING CRAFT ACTIVITIES SPECIALISTS
LEARNING INTENTIONS	We are learning to infer.	We are learning about explanation writing.	<p><b>PLACE VALUE</b> We are learning about subtraction</p> <p><b>APPLIED MATHS</b> We are learning about perimeter</p>	We are learning about inventions.	We are learning about singular and plural nouns.
MONDAY	<p><b>Read to self - 30 minutes.</b></p> <p><b>Tuning in:</b> Watch the video: <a href="#">Making inferences.</a></p> <p><b>Activity:</b> Look for the <i>Making inferences from a text</i> sheet on Google Classroom. Click on the google</p>	<p><b>Tuning in:</b> Watch this video about <a href="#">making a peanut butter and jelly sandwich.</a></p> <p><b>Activity:</b> A time connective is a word or phrase which tells the reader when an action is happening. We can use time connectives to put events into a</p>	<p><b>Tuning in:</b> Watch this video on difference <a href="#">subtraction vocabulary</a></p> <p><b>Activity:</b> In your learning from home book, create a vocab list of different subtraction terms.</p> <p><b>Extension:</b></p>	<p><b>Tuning in:</b> Read "What are inventions?" It will be uploaded on Google Classroom.</p> <p>In your learning from home book write down some examples of inventions that</p>	<p><b>Tuning in:</b> Play the game below. What did you score?</p> <p><a href="https://www.softschools.com/language_arts/games/singular_plural_nouns.jsp">https://www.softschools.com/language_arts/games/singular_plural_nouns.jsp</a></p> <p><b>Activity:</b> Revision words: desert, breath, bought, close, plain, who's, dessert,</p>

	<p>slides, write your answer and submit it online. Remember to write your answers in full sentences.</p>	<p>sequence.</p> <p>Read the <i>'Time Connectives Word Mat'</i> that your teacher has shared on Google Classroom.</p> <p>Using the time connectives on the word mat, write a set of instructions for how to make a cheese and tomato sandwich or another sandwich of your choice. Use the time connectives as sentence starters to ensure that your instructions are in the correct order.</p> <p>Be specific! Your teacher will need to use your instructions to prepare their lunch today and if your instructions aren't clear they will be very hungry.</p>	<p>Learn the dance and lyrics from the video, perform it to your family.</p>	<p>have changed people's lives.</p> <p><b>Activity (Monday and Tuesday):</b></p> <p>Choose one of the following scientists and create a poster about their invention &amp; how it helps us.</p> <ul style="list-style-type: none"> <li>● Thomas Edison (lightbulb)</li> <li>● Alexander Graham Bell (Telephone)</li> <li>● Nikola Tesla (electrical current)</li> <li>● Benjamin Franklin (relationship between electricity and lighting)</li> <li>● Marie Curie (radiation, radium for cancer treatment)</li> </ul> <p>Answer the following questions about selected scientist:</p> <ol style="list-style-type: none"> <li>1. What are they famous for</li> </ol>	<p>breathe, brought, clothes, plane, whose.</p> <p><b>Place the revision words into sentences.</b></p> <p>There are several rules when making nouns plural. Find two extra examples to each rule.</p> <ol style="list-style-type: none"> <li>1. Add: s, as key/keys</li> <li>2. Add: es, as in peach/peaches</li> <li>3. Change y to i and add es, as in dairy/dairies</li> <li>4. Change f to v and add es, as in knife to knives</li> <li>5. Word changes altogether as in tooth/teeth</li> <li>6. Plural or singular as in reindeer.</li> </ol> <p><b>Optional challenge:</b></p>
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				<p>inventing / discovering?</p> <ol style="list-style-type: none"><li>2. How has this impacted on people's lives?</li><li>3. When did this invention / discovery occur?</li><li>4. Has there been any further development on this invention / discovery.</li><li>5. Draw &amp; Label a diagram of their invention / discovery.</li></ol>	<p><b>Naplan Grammar test: Answers will be posted Friday</b></p> <p><a href="https://www.nap.edu.au/_resources/Example_Test_Language_Conventions_Y5.pdf">https://www.nap.edu.au/_resources/Example_Test_Language_Conventions_Y5.pdf</a></p>
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<p><b>TUESDAY</b></p>	<p><b>Read to self - 30 minutes.</b></p> <p><b>Text:</b> <a href="#">Hubble Space Telescope</a></p> <p><b>Activity:</b> What does this video make you WONDER? Think of <b>FIVE</b> questions you have about the BTN Hubble Space Telescope story.</p> <p>Remember that good questions are open-ended (have no right or wrong answer and can't be answered with a 'yes' or 'no').</p>	<p><b>Tuning in:</b> Watch this video about <a href="#">how glass is made</a> and another about the <a href="#">production of glass bottles</a>.</p> <p><b>Activity:</b> Glass was invented thousands of years ago and it has changed the world like no other substance. It is a material that we use everyday and it's an important component of many other amazing human inventions, like the Hubble Space telescope!</p> <p>Use the '<i>Guide to Explanations</i>' that your teacher has shared on Google Classroom to write your own explanation of 'How Glass is Made'.</p> <p>Include a title, an opening statement, key points about the process of making</p>	<p><b>Tuning in:</b></p> <p>Watch this clip on the <a href="#">split strategy for subtraction</a>.</p> <p><b>Activity:</b> Use the split strategy to solve the following sums. Make sure you set it up like the modelling in the video.</p> <p>248-114=</p> <p>189- 27=</p> <p>476- 162=</p> <p>872- 42=</p> <p>814- 64=</p> <p><b>**take a photo and upload to Google Classroom**</b></p>	<p><b>Activity:</b> continue working on the poster that you started yesterday. Upload your poster to Google Classroom.</p>	<p>Pick a specialist activity to do.</p>
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		glass in the correct order, and a summary paragraph which includes an interesting fact.			
<b>WEDNESDAY</b>	<p><b>Read to self - 30 minutes.</b></p> <p><b>Tuning in:</b> Adjectives Word Mat (It will be on Google Classroom)</p> <p><b>Text:</b> The book that you are currently reading.</p> <p><b>Activity:</b> Pick a character from the book. Find <b>FIVE</b> or more things the writer says about the character. Remember to use adjectives.</p>	<p><b>Editing and Publishing</b> Using a red pen or pencil, edit your explanation about how chocolate is made. Ensure you have:</p> <ul style="list-style-type: none"> <li>• circled misspelled words</li> <li>• edited for capital letters (starts of sentences and proper nouns)</li> <li>• added in full stops, commas and correct punctuation.</li> </ul> <p>Publish your work using Google Docs, Microsoft Word, Book Creator or by</p>	<p><b>Tuning in:</b> Subtraction number patterns.</p> <p>When working out number patterns for subtraction, look for the difference between the sets of numbers. Make sure you work out the difference between more than one pair of numbers. Number patterns can be repetitive, for example, +10 repeating. However some patterns can be increasing or decreasing, for example, +10, +20, +30</p> <p><b>Activity:</b> Continue the next 3 numbers of each of these subtraction number patterns</p>	<p><b>Tuning in:</b> Watch the video <a href="#">Great Australian Inventions</a> Are you surprised by any of the inventions? In your learning from home book, write down which of the Australian inventions you think is the best and why?</p> <p><b>Activity:</b> Read the Australian Inventions Fact Cards. In your learning from home book create a timeline and write the Australian Inventions in the correct sequence. Add illustrations of some of the inventions.</p>	Pick a specialist activity to do.

		<p>handwriting a finished copy.</p> <p>Hand it in to your teacher on Google Classroom by taking a photo of it, sharing the link or uploading a file.</p>	<p>2046, 2044, 2042,.....</p> <p>690, 685, 680,.....</p> <p>1795, 1895, 1695, 1395,.....</p> <p>80, 40, 20,.....</p>		
<b>THURSDAY</b>	<p><b>Read to self - 30 minutes.</b></p> <p><b>Text:</b> The book that you are currently reading.</p> <p><b>Activity:</b> Copy out <b>FIVE</b> sentences or phrases you really liked in the book. Explain what it is you like about each of them.</p> <p>I like it because....</p> <p>This is my favourite sentence because.....</p> <p>It reminds me of.....</p>	<p><b>Tuning in:</b> <a href="#">Picture of the day - The Artist</a></p> <p><b>Activity:</b> Read the story starter and then continue the story of George's ship coming to life. If you could draw anything (knowing it would come to life) what would you draw?</p> <p>If you have internet access, complete the template on Google Classroom and hand it in to your teacher when you have finished. Remember to write in full sentences.</p>	<p><b>Applied Maths</b></p> <p><b>Tuning in:</b> This week's applied task is an open ended task. You will work on this across both applied sessions.</p> <p><b>Activity:</b></p> <ol style="list-style-type: none"> <li>1. Measure the sides of your bathroom and work out the perimeter.</li> <li>2. Draw a diagram in your learning from home booklet and label each side with its measurement.</li> </ol>	<p><b>Unpacking our Learning Intentions</b></p> <p><b>Tuning in:</b> Our 3rd learning intention for WLA this term is: Explore how inventions and scientific contributions have changed lives.</p> <p><b>Activity:</b> Write the learning intention into your learning from home exercise book.</p> <p>Highlight the keywords. Look up the meaning of these</p>	<p>Pick a specialist activity to do.</p>

	<p>I can relate to it because....</p> <p>I have experienced it before when....</p>			<p>words and record them in your book. Find synonyms for these words and re-write the learning intention in your own words. Share your re-written learning intention with your class on Google Classroom.</p>	
<b>FRIDAY</b>	<p><b>Read to self - 30 minutes.</b></p> <p><b>Activity:</b> Design a poster of a book that you have read to persuade other people to read the story. Be creative =)</p>	<p><b>Activity:</b> Watch this video on <a href="#">how to make a chatterbox</a>.</p> <p>Brainstorm and list short exercises or fitness activities that you could complete at home. Examples could be:</p> <ul style="list-style-type: none"> <li>• High knees for 30 seconds</li> <li>• 12 star jumps</li> <li>• 10 squats</li> </ul> <p>Make a chatterbox and write your brainstormed exercises inside it.</p>	<p><b>Applied Maths</b></p> <p><b>Tuning in:</b> Open ended task continued..</p> <p><b>Activity:</b> In Google Docs, use the shape drawing function to draw a diagram of your bathroom and label the measurements, Make sure you include the total perimeter.</p>	<p><b>Tuning in:</b> Make a list of technological inventions that have made positive impacts in our lives. List from 1-10 the most important invention to the least important and why. What impact has it had on our lives?</p> <p><b>Activity:</b> Look at the list of inventions (on Google Classroom) and think about them carefully. Which ones do you think are the most</p>	<p>Pick a specialist activity to do</p>

		<p>Challenge someone at home to complete three activities from your chatterbox.</p> <p>Keep your chatterbox at your workspace so that you can use it when you need to take a quick brain break.</p>		<p>important and which ones are the least important? Write the inventions into your learning from home book, ordered from most important to least important. Explain your reasons for where you place each invention in the list.</p>	
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