



Learning From Home Framework – Term 3 Week 8 OC 6T

Your child’s class teacher will upload the daily activities to Google Classroom each morning.

Only the daily **tasks that are PINK need to be turned in on the google classroom.**

All other tasks to be completed in your workbooks.


	Monday 30 th August	Tuesday 31 st August	Wednesday 1 st September	Thursday 2 nd September	Friday 3 rd September
Wellbeing	ROLL CALL QUESTIONS				
	MAGIC MONDAY: If you had a magic genie, what would your three wishes be and why?	TELL ME TUESDAY: What is one thing most people don't know about you?	WOULD YOU RATHER WEDNESDAY: Would you rather eat something super spicy or something super sour? Why?	THANKFUL THURSDAY: Pick one person in your life you are thankful for, and tell us why you are thankful for them!	FUN FACT FRI-YAY: Your heart is about the same size as your fist. Tell us your fun fact for today!
English	<p>Spelling</p> <p>Copy out your spelling words. Research and answer the following questions:</p> <ol style="list-style-type: none"> 1. What is the origin of the root word? 2. What is the meaning of the root word? 3. Brainstorm 5 more words that use the root word and are not included on your spelling list. 4. Choose a column. Define the words and use them in sentences. 5. Using your 5 brainstorm words, draw a picture. Ensure it makes sense and that each of the words are represented. 6. Using the root word, create words that do not currently 	<p>Spelling</p> <p>Complete a spelling task of your choice from the spelling matrix.</p> <p>Reading and Viewing</p> <p>Read a book or article of your choosing and complete a reading task from the Reading Activities Matrix.</p>	<p>Spelling</p> <p>Complete a spelling task of your choice from the spelling matrix.</p> <p>Reading and Viewing</p> <p>Read a book or article of your choosing and complete a reading task from the Reading Activities Matrix.</p>	<p>Spelling</p> <p>Complete a spelling task of your choice from the spelling matrix.</p> <p>Reading and Viewing</p> <p>Read a book or article of your choosing and complete a reading task from the Reading Activities Matrix.</p>	<p>Spelling</p> <p>Complete a spelling task of your choice from the spelling matrix.</p> <p>Reading and Viewing</p> <p>Read a book or article of your choosing and complete a reading task from the Reading Activities Matrix.</p>

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	<p>exist but make sense based on your research. Use prefixes and suffixes to make meaning.</p> <p>Writing – Water Filtration Unit (Assignment – submit in Google Classroom EACH DAY)</p> <p>PARTS: What are the parts of the local waterways that we get our drinking water from?</p> <p>Answer these questions WITHOUT doing any research.</p> <ol style="list-style-type: none"> 1. Do you know where we get our drinking water from and how it gets to your house? 2. Where does the water in your tap come from? 3. What is a local catchment or dam? 4. What is the difference between bore water and rainwater? 5. How does the water get into our local catchments or dams? <p>Once you have answered them without research, look up your answers and add on any more information that you find. Put this underneath your first answer.</p>	<p>Writing – Water Filtration Unit (Assignment – submit in Google Classroom EACH DAY)</p> <p>PARTS: What are the parts of the local waterways that we get our drinking water from?</p> <p>Waterways refer to any wetland, river, creek, or stream, including its floodplain and estuary. Include a combination of drawings, photos, lists and/or maps in your answers.</p> <ol style="list-style-type: none"> 1. What is the name of the local catchments in our area? 2. What are the names of the local waterways that flow into these catchments? 3. Are there connections between the waterways? 4. How are they connected? 5. How does the water get from the local waterways to our school or your house? 	<p>Writing – Water Filtration Unit (Assignment – submit in Google Classroom EACH DAY)</p> <p>PARTS: What are the parts of the local waterways that we get our drinking water from?</p> <p>Follow the link to play the game: Caring for Saltwater Creek. Before playing, answer the following questions:</p> <ol style="list-style-type: none"> 1. Define these words. Remember to write your answers in your own words. <ul style="list-style-type: none"> a. temperature b. salinity c. nitrate d. dissolved oxygen e. turbidity f. pH level g. chlorophyll-a 2. What does it mean to have a 'natural balance'? <p>Stop playing once you get to rubbish collection in the creek.</p> <p>https://www2.cairns.qld.gov.au/mcc/</p>	<p>Writing – Water Filtration Unit (Assignment – submit in Google Classroom EACH DAY)</p> <p>PURPOSE: What are the purposes of the land uses surrounding the waterways?</p> <ol style="list-style-type: none"> 1. Define these words: <ul style="list-style-type: none"> a. agriculture b. residential housing c. industrial areas d. commercial areas e. natural habitats <p>Research the purposes of the land surrounding the local waterway/s you found yesterday and write a summary (a paragraph or two). Include the words agriculture, residential housing, industrial areas, commercial areas and natural habitats.</p>	<p>Writing – Water Filtration Unit (Assignment – submit in Google Classroom EACH DAY)</p> <p>PURPOSE: What are the purposes of the land uses surrounding the waterways?</p> <p>On a map, mark the locations where your drinking water may be stored or treated.</p> <ol style="list-style-type: none"> 1. Is there a local dam? 2. Is the water treated somewhere before you drink it? <p>Brainstorm and write a summary about the potential sources of pollutants from the land uses surrounding our local waterways. Use your information from yesterday about the purpose of the surrounding lands to help you.</p>

Share evidence of your daily maths investigations on Google Classroom EACH DAY.

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Mathematics	<p>Maths</p> <p>Around the World Investigations: The Seven Wonders of the World</p> <p>The Seven Natural Wonders of the World are: Mount Everest, Harbour of Rio de Janeiro, Great Barrier Reef, Victoria Falls, Paricutin Volcano, Grand Canyon and Aurora Borealis.</p> <ol style="list-style-type: none"> 1. Choose one of the Wonders. The Wonder you choose must be in a different country to the one you are living in. 2. What are the dimensions of your chosen natural wonder? How does this compare to the Sydney Harbour Bridge? Draw this to scale. 3. Create a map of the country of origin. Include your chosen natural wonder. Use a key. Include geographical elements such as lakes, rivers etc. 4. Using words that reference position, describe how to get from your country of origin to your chosen Wonder. 5. Convert \$15 000 AUD to the 	<p>Maths</p> <p>Wild World Investigations: Mammoth Maths</p> <ol style="list-style-type: none"> 1. The woolly mammoth lived during the Pleistocene. How long ago was this time? What other time periods were there? 2. Create an infographic on the woolly mammoth. You must include: average height, weight, life span, eating habits, size comparison to humans, habitat. 3. A woolly mammoth had a thick and slightly curly coat to keep warm. Consider the following locations and lengths of a woolly mammoths coat: <ul style="list-style-type: none"> - Legs: hair length approx. 40cm - Body: hair length approx. 50cm - Head: hair length approx. 15cm <p>If you had to accumulate all the hair on a woolly mammoth's body, what would the final length be? Use estimation and show your working.</p> 	<p>Maths</p> <p>When I Grow Up Investigations: Shopping Sums</p> <ol style="list-style-type: none"> 1. Write down most of the items that your family purchase when you go grocery shopping. 2. Estimate the time taken to complete the grocery shop and how many items would be purchased. 3. Order items from lightest to heaviest and record the weight of each item in grams. 4. Estimate the total cost of all items. 5. Research the actual cost of these groceries. Find the difference between your estimate and the actual cost. 6. Draw 10 different combinations of notes and coins that you could use to pay for the whole grocery shop. 7. Choose 4 items from your list of groceries. If these 4 items were 40% off, how much money would you save on the whole shop. <p>EXT: Choose 5 packaged items</p>	<p>Maths</p> <p>Mathematicians Investigations: Pascals Patterns</p> <ol style="list-style-type: none"> 1. Who is Pascal? What is Pascal's Triangle? Write a paragraph for each question. 2. Draw 8 rows of Pascal's Triangle. Add up the numbers in each row, what do you notice? 3. Pascal's Triangle includes the following number sequences: <ul style="list-style-type: none"> - Counting numbers - Triangular numbers - Tetrahedral numbers <p>Research and identify each of these number sequences. Colour each sequence using different colours on a blank Pascal's Triangle.</p> 4. Research the Sierpinski Triangle. Write a definition. <p>EXT: The Sierpinski Triangle is an ever-repeating pattern. Do you notice any similarities between Pascal's and Sierpinski's Triangles? HINT: colour in all the odd numbers of Pascal's Triangle to find a</p>	<p>Maths</p> <p>Infinity & Beyond Investigations: Earth's Elements</p> <ol style="list-style-type: none"> 1. Before you reach space there are several layers of the atmosphere that you need to pass through. What are these layers called? 2. Research the speed that a spacecraft travels through each layer of the atmosphere. Find out the width of each layer and calculate how long it would take the spacecraft to travel through each layer to reach space. 3. Does the temperature vary between each layer of the atmosphere? Show your findings in a table. 4. What chemical elements make up the atmosphere? Show your findings as a pie graph. <p>EXT: Using a Venn Diagram, compare the layers of the earth's crust and the Earth's atmosphere.</p>

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	<p>currency of this country.</p> <p>EXT: Create models or draw to scale the Seven Natural Wonders of the World.</p>	<p>EXT: How many woolly mammoths could you fit inside your house? Show your working.</p>	<p>from the grocery list. Calculate the price of each item per 100g/100mL.</p>	<p>pattern.</p>	
Other Learning Areas	<p>Life Skills Homework Contract:</p> <p>Choose one of the tasks from the Life Skills Homework Contract. Use this time across the week to work on this task and upload your final product to Google Classroom.</p> <p>OPTIONAL Activities: See below.</p>	<p>Life Skills Homework Contract:</p> <p>Continue working on your task.</p> <p>OPTIONAL Activities: See below.</p>	<p>Life Skills Homework Contract:</p> <p>Continue working on your task.</p> <p>OPTIONAL Activities: See below.</p>	<p>Life Skills Homework Contract:</p> <p>Continue working on your task.</p> <p>OPTIONAL Activities: See below.</p>	<p>Life Skills Homework Contract:</p> <p>Continue working on your task.</p> <p>Don't forget to submit your final product to Google Classroom.</p> <p>OPTIONAL Activities: See below.</p>

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Spelling	WORD ORIGIN	PHONICS	RULE		
	ject/jet conjecture deject inject interject object project projector reject trajectory	-ory mandatory satisfactory directory category territory laboratory inflammatory accessory respiratory	apply carry empty heavy pretty rely defy comply When adding a suffix beginning with a vowel to a word ending in y, change the y to i before adding the suffix: -ed, -est, -er, -ance, -es, -ous, -able		
OPTIONAL: Wellbeing Activities	For any additional activities that you would like to complete, check out these matrix'. <ul style="list-style-type: none"> Wellbeing matrix and enjoy moving your body. Music matrix and email to Ms Deys for feedback. REMEMBER: These activities are optional only.				