Kenthurst Year 6 - Term 3, Week 4 - Non-Digital Unit

Monday **Tuesday** Wednesday **Thursday** Friday **MATHEMATICS MATHEMATICS MATHEMATICS MATHEMATICS MATHEMATICS** Session 1 Task 1 - Warm Up Task 1 - Warm Up Task 1- Warm Up Task 1 - Warm Up Task 1 - Warm Up The answer is two-eighths. Practice any times tables that The answer is nine tenths. Same as Tuesday The answer is you have not mastered. If you eleven twelfths. What is the What is the Task 2 - Translations, know all of them to 12 - begin question? auestion? **Reflections and Rotations** on the 13. 14 and 15 times tables. two-eighths nine tenths Come up with at Come up with at Come up with at least 10 Lesson: Reflection, Rotation, and Translation least 10 different number least 10 different number different number sentences. sentences. sentences. Task 2 - Translations. Reflection is flipping an object Task 2 - Misleading Data Rotation is rotating an object Task 2 - Misleading Data Task 3 - Misleading Data **Reflections and Rotations** · Translation is sliding an object Misleading graphs technically Now, try to make your own Continue our investigation Average Car Price "tell the truth," but they misleading graphs! You are from yesterday. present data in tricky ways to hired by a cereal company to \$31,000 \$30,800 \$30,600 <u>\$30,400</u> make their cereal more purposely mislead the reader. Look at the following graph: popular. How can you graph \$30,200 \$30,000 1. Draw a 2D shape. Translate 1. Create a poster/ anchor the nutrition data to make it it to the right, then reflect it chart describing and drawing Math Test Scores seem healthier than other downwards over a line of a reflection, rotation and brands of cereal? symmetry, then rotate it 90 translation. degrees clockwise again, eg Decide which nutrition fact you 2. Choose a 2D shape, and want to feature in your graph. This graph shows the increase draw its reflection, rotation in the average car price over Eq Sugars? Calories? Fat? and translation. two years. Vitamins? try, 30 degrees in, for example Last year: \$30,000 Gather your data from the 1. What makes this graph cereal boxes in your house. This year: \$31.000 misleading? You want to choose data that 1. Why is this graph makes your brand look the reflection 2. Draw a new graph where misleading? best. the data is not misleading. 2. Draw a new graph where Create your misleading graph 2. Repeat with another 2D 3. Describe the difference the data is not misleading. rotation using the data you collected. shape. between the 2 graphs. How can you alter your graph 3. Describe the difference 3. Can you come up with your to make your brand look (Scores are: Jake: 95.2, Artie: between the 2 graphs. 3. Repeat with another 2D own reflection, translation, 94.7, Rosa: 96.0) healthier? shape. rotation?

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	Monday	Tuesday	Wednesday	Thursday	Friday
Break					
Session	ENGLISH	ENGLISH	ENGLISH	ENGLISH	ENGLISH
2	Olympics Unit	Olympics Unit	Olympics Unit	Olympic Unit	Olympic Unit
	1. Write 10 facts about the Olympics. 2. Create a booklet, brochure or poster to present your facts. Remember to make it interesting to read, well punctuation, and well designed. Illustrate your poster/brochure/booklet. 3. Present your facts to a family member, pretending you are a newsreader. Extension (optional): Choose 10 words from a book you are reading to find the dictionary meanings of. Write the meaning of each word, then put the word in your own sentence. Eg Cold – a low temperature Sentence – It was cold in the dark, dusty room.	Some people think the Olympics should not go ahead during the pandemic. On a piece of paper/workbook, draw a table with FOR and AGAINST. On each side of the table, list reasons why the Olympics should go ahead and why they should not. FOR AGAINST Extension (optional): Choose 10 words from your book. Write the word, its synonym and its antonym. Antonym Word Synonym	Should the Tokyo Olympics go ahead during a pandemic? Write a persuasive text based on your opinion of this topic. Remember to use the OREO method. Your writing should include 5 paragraphs (Introduction, Argument 1, Argument 2, Argument 3, and a conclusion). Extension (optional): Draw a detailed map of the setting of a book you are reading. Eg	The Tokyo Olympic mascot is Miraitowa. Miraitowa is based on the Japanese words: "mirai" meaning "future" and "towa" meaning "eternity." This represents the wish that the Tokyo Olympic Games will lead to a future of everlasting hope in the hearts of everyone around the world. 1. Design your own Olympic mascot that would be representative of the Japanese culture. 2. Write a description of your mascot and reasons for its features. Extension (optional): Select 20 words from a novel you are reading and write them in alphabetical order.	Patty Mills and Cate Campbell were chosen to be our Australian flag bearers for the Tokyo Olympic Games. 1. Write down the traits and achievements that you think helped them to get chosen for this prestigious job. 2. Write a job advertisement for an Olympic Torch Bearer. What skills, expertise and experience should the applicant have? Cook Date: To propose metals for the femily and to keep the litchen clean. Must be: An organized individual who is clean, tidy and efficient. To apply, complete on application form. Extension (optional): Write an acrostic poem for a character of a book you are currently reading.

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	Monday	Tuesday	Wednesday	Thursday	Friday
Break					
Session	HISTORY	TECHNOLOGY	2pm ZOOM SESSION	HEALTH	2pm ZOOM SESSION
3	Human Migration: Australian Migration Programs	Focus Question: How do we organise things - Part 2	Link on Google Classroom.	Physical Education	Link on Google Classroom.
			GEOGRAPHY	Choose three sports (eg. bike riding, running and shooting basketball hoops) and design a triathlon course for your family to compete in.	CREATIVE ARTS
		There are many different substances in the universe. Another word for all these substances is matter. Scientists like to sort matter by their properties. Matter is anything that has mass (you can weigh it) and volume (it takes up space). There are 3 main states (groups) of matter: solids, liquids and gases. All of the substances in each group have properties in common.	Bushfires		Olympics
	The Immigration Restriction Act of 1901 was used to exclude non-Europeans from entering Australia. People had to pass a dictation test in any European language. The test		Create a mind map about what you know about bushfires.		Draw an Olympic athlete silhouette on colouored paper using a black texta.
			Explain the impact of bushfires on the Australian	Healthy Eating	Shape the athlete using aluminum foil and glue it on top of your silhouette.
			people and their environment. 3. Create an informative poster about bushfires, their dangers and their impact on people and the environment. GEOGRAPHY - YEAR 5 AUSTRALIAN BUSHFIS on the rise of the road destructive force of roture. Many of Austrelian forces into the vision of Austrelian forces in the vi	Plan a daily menu, including breakfast, lunch, dinner and 2 snacks. Make sure you have included at least 5 different vegetables in your daily menu. Remember – the more colourful your plate, the healthier it is!	
	could be made easy or hard depending on whether the immigration officer thought the person was suitable. 1. Write your own dictation				
	test designed to allow someone to enter Australia.	Task 1: Think of objects which are made from the 3 states of matter. Write them in a table like below.			
	Write your own dictation test designed to stop someone from entering Australia.				
	3. Do you think these tests were fair?	Gas Solid Liquid			
	4. What reasons might the immigration officer in the 1900s have for finding some people unsuitable and therefore giving them the difficult dictation test?				