## Piara Waters Primary School – 10 Day Home Learning Grid- YEAR 4, 5 & 6



	Day One	Day Two	Day Three	Day Four	Day Five
PELLING	Select a minimum of 3 words and find the definitions and put them into sentences. SPACE  1. planet 2. universe 3. solar system 4. stardust 5. galaxy 6. asteroid 7. astronomy 8. telescope 9. astronaut 10. celestial object Extension-Can you add any additional words? NARRATIVE WRITING Today you will develop our characters and the setting for our story. Setting Select a location (e.g. beach, city, farm) and brainstorm 5-10 words to describe it. Characters Select 2-3 characters. Brainstorm 5- 10 physical and personality traits for	Select a minimum of 3 words and find the definitions and put them into sentences. HISTORY 1. colony 2. immigration 3. federation 4. convict 5. settler 6. gold rush 7. explorer 8. first fleet 9. Eureka Stockade 10. constitution Extension-Can you add any additional words? NARRATIVE WRITING Today you will plan your narrative. Write a sentence or two explaining what is going to happen in each stage of your narrative including the orientation, complication and resolution. You will need to include an opening, build up, problem, resolution and ending.	Select a minimum of 3 words and find the definitions and put them into sentences. CHEMICAL SCIENCE 1. absorbent 2. permeable 3. flexible 4. translucent 5. magnetic 6. reflective 7. opaque 8. flammable 9. insulating 10. transparent Extension-Can you add any additional words? NARRATIVE WRITING Today you will write your narrative. You will write your orientation and complication. Remember to use descriptive language.	Select a minimum of 3 words and find the definitions and put them into sentences. ECONOMICS 1. budget 2. needs 3. wants 4. goods 5. services 6. resources 7. scarcity 8. consumer 9. producer 10. advertising Extension- Can you add any additional words? NARRATIVE WRITING You will continue to write your narrative. You will write your events and resolution. Remember to use descriptive language.	Select a minimum of 3 words and find the definitions and put them into sentences. SUSTAINABILILTY 1. recycling 2. planet 3. reusable 4. pollution 5. sustainable 6. water 7. biodegradable 8. climate change 9. organic 10. Wasteful Extension-Can you add any additional words? NARRATIVE WRITING Today you will edit and write your good copy. Editing You need to check your spelling, paragraphs and punctuation. Good Copy You can type or hand write your good copy and include illustrations.
READING/ VIEWING	each. ASK THE AUTHOR Using your library book or a book from home, complete the following task: Write 5 questions you would like to ask the author. You may want to ask what was the author's inspiration for the book?	SUMMARISE Using your library book or a book from home, complete the following task: Write a summary about your chosen text.	STORY BERRIES Using the following website, choose a story to read. Read the first chapter. Once you have done this, predict what might happen next in your story. Would you like to continue reading the book you chose, give your reasons why?	KIDS NEWS Choose a news story from the following website. Write down the main idea of the news article and three important details.	BTN Watch the latest episode of BTN from the following website. Choose at least one story mentioned and write a summary of what you learnt.

MATHS	MONEY	NUMBER	MONEY	MEASUREMENT AND GEOMETRY	KILOMETRES
	Select one of the following amounts and see how many different ways you can make it using different Australian notes and coins. - \$10 - \$25 - \$73 - \$104	Scan the QR code to go to Hit the Button. Choose the skills you need to work on – it may be multiplication, division or your basic number facts. How quickly can you answer the questions? Challenge yourself to be as fast as you can!	Choose a healthy recipe (with a minimum of 10 ingredients) and work out the total cost of the ingredients using either the Woolworths or Coles website.	Using the recipe from yesterday's task, convert any measurements from grams to kilograms and millilitres into litres. Can you convert the following measurements: If I had 1 cup of rice, how many grams would it weigh? I have 250ml of milk, how many measuring cups would that be? How much does 3 teaspoons of jam/Vegemite/margarine weigh?	<ul> <li>You are going on a family holiday around Australia.</li> <li>You start from your house and travel to the following locations:</li> <li>1. Adelaide</li> <li>2. Melbourne</li> <li>3. Sydney</li> <li>4. Brisbane</li> <li>5. Darwin</li> <li>6. Home</li> <li>What is the distance between each stop? How many kilometres have you travelled in total?</li> </ul>
	MATHS VOCABULARY Select 5 'Number and Algebra' words from the Maths Vocabulary Grid and find the definitions for each.	MATHS VOCABULARY Select 5 'Measurement & Geometry' words from the Maths Vocabulary Grid and find the	MATHS VOCABULARY Select 5 'Statistics and Probability' words from the Maths Vocabulary Grid and find the definitions for each.	MATHS VOCABULARY Select 5 'Number and Algebra' words from the Maths Vocabulary Grid and find the definitions for each.	MATHS VOCABULARY Select 5 'Measurement & Geometry' words from the Maths Vocabulary Grid and find the
FITNESS	JUST DANCE	definitions for each. OBSTACLE COURSE	SOCK BASKETBALL	THROWING & CATCHING	definitions for each. YOGA
(optional)	Choose your favourite songs to dance to or make up your own dance to some music at home.	Design your own backyard obstacle course. Be creative and make your own course.	Use a bucket as a goal and fold a pair of socks into a ball, how many goals can you get, change the distance you throw from. How many goals can you now get?	Using a ball that you have at home, complete some of these activities: bounce and catch throw against a wall catch or clap and catch	Complete the Cosmic Kids yoga session.
CROSS CURRICULAR (optional)	HASS Choose an ancient civilisation and research 5-15 interesting facts - Vikings - Romans - Greeks - Egyptians	ART Complete the directed drawing from Art for Kids Hub.	HASS Choose a country and research 5-15 interesting facts.	HEALTH Keep a record of all the food you eat in one day. Using this list, identify what food groups each food item goes into. Have you eaten a balanced meal? Would you make any changes to your diet in the future? If so, what might those be?	<b>DESIGN &amp; TECHNOLOGIES</b> Create a cup tower using plastic cups. If you do not have plastic cups use blocks or items around the house. See how tall you can make your tower.
Parent Signature	Spelling	Spelling	Spelling	Spelling	Spelling
Tick which	Writing	Writing	Writing	Writing	Writing
activities you completed today.	Reading	Reading	Reading	Reading	Reading
	Maths	Maths	Maths	Maths	Maths
	Fitness/ P.E.	Fitness/ P.E.	Fitness/ P.E.	Fitness/ P.E.	Fitness/ P.E.
	Cross Curricular	Cross Curricular	Cross Curricular	Cross Curricular	Cross Curricular

	Day Six	Day Seven	Day Eight	Day Nine	Day Ten
SPELLING	Select a minimum of 3 words and find the definitions and put them into sentences. PHYSICS 1. atom 2. heat 3. light 4. friction 5. energy 6. electricity 7. gravity 8. kinetics 9. nuclear 10. radiation Extension-Can you add any additional words?	Select a minimum of 3 words and find the definitions and put them into sentences. BIOLOGY 1. living 2. non-living 3. migrate 4. hibernate 5. adaptation 6. ecosystem 7. biome 8. camouflage 9. exoskeleton 10. characteristics Extension-Can you add any additional words?	Select a minimum of 3 words and find the definitions and put them into sentences. GEOGRAPHY 1. atlas 2. map 3. population 4. country 5. continent 6. climate 7. vegetation 8. trade 9. tourism 10. landforms Extension- Can you add any additional words?	Select a minimum of 3 words and find the definitions and put them into sentences. GOVERNMENT 1. laws 2. democracy 3. freedom 4. equality 5. voting 6. citizens 7. law enforcement 8. volunteers 9. parliament 10. monarchy Extension-Can you add any additional words?	Select a minimum of 3 words and find the definitions and put them into sentences. WEATHER 1. rain 2. cloud 3. lightning 4. overcast 5. climate 6. rainfall 7. humidity 8. temperature 9. thunderstorm 10. water vapor Extension- Can you add any additional words?
WRITING	INFORMATION REPORT Select an animal and find out information on the following topics: - Diet - Habitat - Description Can you think of any additional topics to research?	INFORMATION REPORT Use your selected animal and find out information on the following topics: - Behaviour - Appearance - Predators & Prey Can you think of any additional topics to research?	<b>INFORMATION REPORT</b> Use your research to draft a minimum of 3 factual paragraphs. Make sure each paragraph is on one topic.	INFORMATION REPORT Use your research to draft a minimum of 3 factual paragraphs. Make sure each paragraph is on one topic.	INFORMATION REPORT Edit and write your good copy. Editing You need to check your spelling, paragraphs, and punctuation. Good Copy You can type or hand write your good copy and include illustrations.
READING	ANIMAL RESEARCH You chose an animal for the above writing task. Now use the Kids National Geographic website to research information on your animal.	ANIMAL RESEARCH You chose an animal for the above writing task. Now use the Kids National Geographic website to research information on your animal.	KIDS NEWS Choose a news story from the following website. Write down the main idea of the news article and three important details.	BTN Watch the latest episode of BTN from the following website. Choose at least one story mentioned and write a summary of what you learnt.	STORY BERRIES Using the following website, choose another story to read. Read the first chapter. Predict what might happen next in your story. Would you like to continue reading the book you chose, give your reasons why?
MATHS	TIMEYou are on your family holiday around Australia. You have started from your house and travel to the following locations:1.Adelaide2.Melbourne3.Sydney	NUMBER Scan the QR code to go to Hit the Button. Choose the skills you need to work on – it may be multiplication, division or your basic number facts. How quickly can you answer the questions? Challenge yourself to be as fast as you can!	CHANCE AND DATA Using one coin, flip it 50 times. Record your results in a tally chart. Once complete, use your tally chart to create a graph of your choice. Extension – if you have a dice, roll it 50 times can complete the above tasks.	<b>3D SHAPES</b> Using materials you have at home, this could be paper, Lego, bricks, blocks, cardboard boxes what 3D shapes can you make? Once you have made the 3D shapes, are you able to identify their properties? How many	<b>MONEY</b> Write a shopping list for a whole week including everything you will need for your family. Use the Woolworths or Coles website to calculate the total cost of your shopping list.

	4. Brisbane			vertices, faces and edges does	
	5. Darwin 6. Home			each shape have?	
	How long will it take to drive to each	10 1965 D.408 			
	stop? How many hours in total have				
	you been driving for? Can you				
	convert the hours into minutes?				
			MATHS VOCABULARY		
	Select 5 'Number and Algebra' words from Maths Vocabulary Grid and find	Select 5 'Measurement & Geometry' words from Maths Vocabulary Grid	Select 5 'Statistics and Probability' words from Maths Vocabulary Grid	Select 5 'Number and Algebra' words from Maths Vocabulary	Select 5 'Measurement & Geometry' words from Maths
	the definitions for each.	and find the definitions for each.	and find the definitions for each.	Grid and find the definitions for	Vocabulary Grid and find the
				each.	definitions for each.
FITNESS	JUST DANCE	60 SECONDS	HANDBALL	JUMP & MEASURE	YOGA
(optional)	Choose your favourite songs to	Count how many squats, sit ups,	Make a 2 square or 4 square in your	Use a measuring tape to measure	Complete the Cosmic Kids yoga
	dance to or make up your own dance	push up and star jumps you can	backyard using chalk or ropes to play	how far/ high you can jump.	session.
	to some music at home.	complete in one minute. Can you	handball with a family member.		
		beat your score if you complete the activities a second time?			
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					LEUN (CEN) (BE
CROSS	HASS	ART	HASS	HEALTH	DESIGN & TECHNOLOGIES
CURRICULAR	Select one of the listed historical	Complete the directed drawing from	Find out the names of 3-5 countries	Select one of the following body	Use one A4 piece of paper or one
(optional)	events and find 5-15 interesting	Art for Kids Hub.	located in every continent of the	systems and find out 5-15	piece of newspaper and build the
	facts.	(C)_60698.(C)	world.	interesting facts.	tallest tower possible.
	-Eureka Stockade -Mount Vesuvius Eruption	ELISE STATE		- Digestive System	How high can you build a tower
	-Building of the Mundaring Weir			- Immune System	without any adhesives (e.g. sticky
	-Escape from Fremantle Prison			- Respiratory System	tape, glue, masking tape)?
		国際防護器		<ul><li>Skeletal System</li><li>Nervous System</li></ul>	
				- Nervous System	Make sure to design, produce and
Darant					then reflect and improve.
Parent Signature	Spelling	Spelling	Spelling	Spelling	Spelling
			Weiting.	Weiting	
Tick which	Writing	Writing	Writing	Writing	Writing
activities you completed	Desdina	Reading	Reading	Reading	Reading
today.	Reading				
	Maths	Maths	Maths	Maths	Maths
	Fitness/ P.E.	Fitness/ P.E.	Fitness/ P.E.	Fitness/ P.E.	Fitness/ P.E.
	Cross Curricular	Cross Curricular	Cross Curricular	Cross Curricular	Cross Curricular