Framework for teaching – Stage 3

The following tasks are a guide, for parents, to cover some of the Stage 3 curriculum at home this week. This is an interim program and a more structured learning approach will occur in the weeks to come. Parents can indicate which activities their child completed by returning an email with a photo or attachment of the planner below to their child's teacher (if you require the teacher's direct email please contact the school). Any completed work can be sent via the same method or brought directly to the school at the end of the week with the child's name and class clearly indicated. If you have any questions about the tasks below please contact your child's teacher via email or phone the school.

	Tuesday Wednesday		Thursday	Friday	Monday	
Morning	English (Spelling)	English (Spelling)	English (Spelling)	English (Spelling)	English (Spelling)	
	Look at lists provided in the resource pack. Write down the words and	Using the words from yesterday sort each word according to the	Break each one of the words into its separate syllables	Make a wordle using your words either using a pen or via the following	Sort your words under the headings of nouns, verbs, adjectives	
identify the target sound. number of syllables Write your dictation.		number of syllables into a table.	English (Reading/Writing)	link: http://www.wordle.net	English (Reading/Writing)	
	English (Reading/Writing)	English (Reading/Writing)	Watch the following link: https://www.abc.net.au	English (Reading/Writing)	Read: Teacher sample of a discussion and	
	Accerlerated Reader	Use your planning from	/btn/newsbreak/btn-	Use your planning from	identify the structure	
	Online Quiz	discussion on the topic	newsbreak- 20190509/1109806/	discussion on the topic	Respond: Write down	
	KEEP READING	of recycling. Once	and/or talk to a family	of junk food in schools.	the topic and try to build	
	Read the transcript on <i>Recycling</i> or watch the following link:	complete notate in pencil each part as it fits from your arguments. Circle	of junk food in schools. Focus on positives and	Circle words that show modality.	upon these using ideas of your own. Identify and write down the examples	



Tuesday	Wednesday	Thursday	Friday	Monday	
https://www.abc.net.au /btn/classroom/recycli ng/10532554	words that show modality. Mathematics	negatives. Using the information	English Edit your two pieces of writing from this week.	of modality. List further synonyms of these words.	
Using the information presented, your own background knowledge and further research if needed to develop a plan for a discussion on recycling. Don't forget to plan your positive and negative arguments use two columns on a piece of paper. Feel free to jot down ideas on your page in preparation for writing.	Explore: find a timetable for local public transport (or use the online train timetable). Choose a route, start points and endpoints. Calculate how long the trip will take. Calculate: plan a day trip involving at least two stops. Create your own timetable for the day. Calculate the time to travel from each stop to the next. Convert timetable times from 24- hour to 12-hour time.	Using the information gained, your own background knowledge and further research if needed to develop a plan for a discussion on junk food in schools. Use your research to develop your plan. Don't forget to plan your positive and negative arguments using columns. Feel free to jot down ideas on your sheet in preparation for writing.	either: Publish your writing using clear, legible handwriting OR Publish your writing electronically	Compose: Think of another positive and negative argument for the topic within the teacher sample and write an additional positive and negative paragraph to insert in the teacher text. If possible write a 3 rd paragraph for each side. Mathematics Complete: review activities provided by the teacher in the resource pack.	
Mathletics Tasks					
Complete: the timetable activities provided by the teacher in the resource pack					
Complete: the <i>What's</i> <i>On the Box</i> and Circus School in the resource					

	Tuesday	Wednesday	Thursday	Friday	Monday
	pack.				
Break	Break	Break	Break	Break	Break
Break Middle	Break Science and technology What factors affect shape and texture of leaves? Investigate: Find on the internet or in your garden plants that have: • Waxy/glossy leaves • Hairy leaves • Rough leaves • Explore: How do these adaptions help these plants to survive? Record: predictions,	Break History Research: How and Why Did Australia become a Nation? Australian History Mystery Username australiahistory Password berry1211 Complete activity 8 Create a crossword for words on Federation and Government ALTERNATIVE (if not able to access) Create a find-a-word for words on Federation and Government. Use piece of grid paper or a piece	Break Mathematics Construct: prisms and pyramids using a variety of materials, for example plasticine, paper or cardboard nets, connecting cubes. Draw: Choose two objects you made. Sketch the front, side and top view. Make and then draw as many different nets as possible for the objects you selected.	BreakMathematicsComplete: Use playing cards, dice or number cards to 10 to practise multiplication facts. For each fact write the corresponding multiplication fact and the inverse division facts (e.g. 7 x 8 = 56, 8 x 7 = 56, 56 \div 7 = 8, 56 \div 8 = 7). Do this at least 10 times. Time how quickly you can do this.Multiplication Game: How close to 100? Play with a partner. You will need a blank 100 grid.	Break PDHPE Review: Look at your physical activity diary from this week. Calculate how much time each day was spent on physical activity. Challenge: identify two personal goals for a more active lifestyle. Brainstorm how you could achieve each goal. Plan: how you might involve other members of the family in this physical activity challenge.
	observations/ measurements (photos, drawings, tables).	of blank paper.		The first partner rolls two number dice. The two numbers are used to make an array on the 100 grid. Put the array anywhere on the grid. The goal is to fill up the grid. Write the number sentence that describes	

	Tuesday	Wednesday	Thursday	Friday	Monday
				the grid. Your partner then has a turn. The game ends when both players cannot put any more arrays on the grid. How close to 100 can you get?	
Break	Break	Break	Break	Break	Break
Afternoon	 PDHPE Keep a diary of physical activity you participate in each day this week. Record the time spent each time. How could you improve your throwing, catching or kicking skills? Respond: write a list of strategies you could use to improve your skills. Practise: kick, throw, or bounce a ball towards a target. Observe how you can change your body position to apply different amounts of force to the ball. 	Creative Arts – Visual Art Create: Create a Geometry Star (follow the attached instructions in the resource pack)	Creative Arts – Dance Dance: Develop a short dance routine to a known song or change the dance steps to a well known dance such as <i>Nutbush</i> or <i>Macarena</i> . Draw pictures/diagram to note each stage of the dance including number of repetitions etc. If you have access to a computer/ipad etc use the following Just Dance link to do the Macarena: <u>https://www.youtube.co</u> <u>m/watch?v=SWHS4Hsg</u> <u>nUk</u>	STEM Record: Take a photo or draw examples of the leaves from Tuesday's Science. The leaves should be labelled clearly with their adaptions and its advantages.	Catch-up Finish tasks from Tuesday –Friday Make a paper airplane. Measure how far the plane flies. Repeat the flight three more times and average the measurements. Try a new design to see if you can beat that distance.

Circus school

solve



You have been given the task of writing the school holiday program for the Circus School Royale.



Use trial and error to work out which activities fit within the 8 session times exactly to create a daily program. Start by looking at how much time there is between breaks, then decide on the best way to order the activities.

The time between breaks must equal the combined time of the activities you choose.

Allow 5 minutes after breaks for everyone to get to the next session.

Start times for the sessions after breaks are written in.

Order of activities may vary.

Activity	Duration		Session	Time	Activity
Clown school	1 hour		1	9:00	
Acrobatics	$1\frac{1}{2}$ hours		2		
Flying trapeze	40 minutes			11:30 - 12:10	Recess
Balloon animals	45 minutes		3	12:15	
Fire juggling 35 minutes			4		
Unicycling	55 minutes			1:30 - 2:30	Lunch
Magic tricks	50 minutes		5	2:35	
Face painting	25 minutes		6		
A			7		
43				4:35 - 5:00	Break
		M	8	5:05	



6:00

Home

Recycling – BTN Transcript

SARAH LARSEN, REPORTER: Poor old rubbish, it never gets any attention. Once it's done holding your drink or keeping your sandwich dry it just gets thrown away and ignored. But the stuff that ends up in our bins has a story to tell. And here at Our Lady of Hope the students are giving it the attention it deserves.

The guys from KESAB which is part of Keep Australia Beautiful are here to show the kids just what's gone into their school's bins in a day.

KID: we're putting it in different groups that it's meant to go in.

The rubbish is sorted out into different categories... like zip-lock bags, paper, drink containers, scraps, and food that hasn't even been tasted!

Is there anything you've found there that's surprised you?

KIDS: Yeah, a whole donut.

oh yum, Is it kind of gross?

KIDS: Yeah, but fun.

Bin audits like these are designed to help schools reduce the amount of stuff they're sending to landfill. Every year, Australians send so much rubbish to places like this that if it were spread out, it'd cover all of Victoria! And that's a situation many want to change.

Aussies are getting better at paying attention to what they throw out. In the old days everything would go into one bin like this and off to landfill. Now you've got a bin for green waste, food scraps and stuff from the garden which gets turned into compost and a bin for recyclables; things like rigid plastic containers, glass, cardboard and paper, and some metals.

The recyclables come here. That's a big pile of rubbish.

THAO: Sorry, it's not a pile of rubbish it's actually called recyclable material. Get that right.

That's right, here rubbish is a dirty word, because most of this stuff will be bundled up, sold and reused. Something like a cardboard box here, what could that be in a second life?

THAO: Something like toilet paper, or even another box

When it arrives, the rubbish, sorry, recyclable material is fed into some clever machines which separate it by size and type. Then workers sort out the different materials. They have to wear special gloves because some pretty nasty things can end up here.

REPORTER: Is that a dirty nappy?

THAO: Yes, lots of nappies come through. For some reason people think nappies are recyclable but they're not.

Thao says their job is made harder when people put the wrong things into the recycling like foam, plastic wrappers, clothes, even toys!

REPORTER: Now he doesn't belong there.

THAO: yeah definitely kids toys and stuff. Like I said they are recyclable at other places but definitely not here.

Stuff like this has to be sent to landfill and that costs money so, Thao says it's important to pay attention to what you out in each bin. Back at Our Lady of Hope the kids learned a lot from their bins.

KID: That we actually do have a lot of rubbish so we have to work on trying to keep it down.

How can you keep it down?

KID: Bring containers with your lunch in there and you can just take your container home and wash it so like reusable stuff.

The guys from KESAB showed them how to reduce, re-use and recycle. And Jo reckons with a bit of work there'll be a lot less waste.

JO, KESAB: Some school that' we've done audits at have reduced the amount they're sending to landfill by up to 88 percent.

All it takes is a bit of thought, a bit of effort, and just a little more love for the stuff we put in the bin.

Timetables are often used to show transport schedules. It is important to be able to read timetables as they have the information we need to plan journeys.

Study this bus timetable and then fill in the gaps.										
Destination	Bus 1	Bus 2	Bus 3	Bus 4	Bus 5					
Geraldton	0900	1000	1100	1200						
Port Leys	1015	1115	1215	1315		Đ.				
Shelley Cove	1100	1200								
Albertson	1345	1445	1545							
Benlin	1410	1510			1810					



- a How long does it take to get from Geraldton to Shelley Cove?
- **b** How long does it take to get from Shelley Cove to Benlin?
- c How often does the bus leave from Geraldton?
- d How often does the bus arrive in Benlin?
- e If I was leaving from Geraldton and I needed to get to Albertson by 2:00 pm, which bus should I catch?
- **f** If I was leaving from Shelley Cove and I needed to be in Benlin by 4:30 pm which bus should I catch?

.....

g How long does the entire journey from Geraldton to Benlin take?

Timetables are also used to show the scheduling of television programs.

Use this TV guide to answer the questions.

17:10	Cartoons
18:00	Comedy
18:30	News
19:30	Documentary
20:45–23:15	Film

- **a** What is the shortest program?
- b I am setting up my DVDR to record the documentary. How long should I record for?
- **c** How much longer is the film than the documentary?



Telling time – timetables

3

Use the bus timetable below to answer the questions.

Bus Route – City Hall to Museum

Monday to Friday									
City Hall	City Hall Harris Ave		Holt Street	Museum					
Morning									
	6:30	6:35	6:38	6:45					
	7:10	7:15	7:18	7:25					
		7:50	7:53	8:00					
	8:20		8:30	8:35					
9:00	9:02	9:07	9:10	9:17					
9:45	9:47	9:52	9:55	10:02					
10:30	10:32	10:37 10:40		10:47					
Afterno	on								
12:00	12:02	12:07	12:10	12:17					
1:30	1:32	1:37	1:40	1:47					
3:00	3:02	3:07	3:10	3:17					
		3:30	3:35	3:40					
3:25	3:27	3:32	3:37	3:42					
	4:30	4:35	4:40	4:50					
	5:30	5:35	5:40	5:50					
	6:30	6:33	6:38	6:45					
	7:30	7:33	7:38	7:43					

Saturday										
City Hall Harris Ave		York Street	Holt Street	Museum						
Morning										
	7:30	7:33	7:38	7:45						
9:40	9:42	9:45	9:50	9:57						
10:50	10:52	10:55	11:00	11:07						
Afternoc	on									
12:05	12:07	12:10	12:15	12:22						
2:35	2:37	2:40	2:45	2:52						
	5:05	5:08	5:13	5:18						
	7:30	7:33	7:38	7:43						
	10:15	10:18	10:23	10:28						

Bus Fares (one way)							
Stops	Fares						
1	\$1.80						
2	\$2.50						
3	\$3.50						

- **a** Which bus does Iqbal need to catch on Thursday from City Hall to be at York Street at 9:52 am?
- **b** Ali wants to be at Museum at 12:22 pm on Saturday. What time does she need to catch the bus at Harris Avenue?
- **c** Lauren travelled from York Street to Museum. How much change would she get from a \$10 note?
- **d** Zac wants to travel from City Hall to Holt Street on Saturday morning. If he catches the 9:40 am bus, how long will his trip be?
- e Minh travels from City Hall to Harris Avenue, where he stops for lunch. Next, he travels from Harris Avenue to Museum. How much has he spent on bus fares?



L.A. here we come!



Five different families were travelling to Los Angeles for a holiday to one of the many theme parks. Their flights all left on the same day, but each family left at a different time and were going to a different theme park.



solve



Find out each family's flight number, departure time and the theme park they went to. Read the clues below and use the grid to keep track of what you find out. Use a cross when you are sure 2 variables do not match and a tick when you know that they do. The first clue has been entered into the grid to show you how to do this.

- 1 Flight 938 left at 4:45 pm with the Herringers on board.
- **2** The Herringers and the family going to Seaworld were not on the flight leaving just before 6 pm.
- **3** The Nicholls family who were on flight 762 were not interested in going to Knott's Berry Farm or Disneyland.
- 4 Flight 938 was the flight of the family going to Universal Studios.
- **5** The Kirk family was the last of all the families to fly out on flight 165 on the way to Knott's Berry farm.
- **6** The Flenleys were on Flight 513 which left $1\frac{1}{2}$ hours before flight 938.

Family		Flight Number				Time			Theme Park			
	762	938	513	165	14:38	15:15	16:45	17:53	sw	US	DL	KBF
Nicholls		×					×					
Herringer	×	~	×	×	×	×	~	×				
Flenley		×					×					
Kirk		×					×					



Timetables are often used to schedule public transport and can be set up either using digital or 24 hour time.

Burwood to Wynyard												
Burwood	1720	1727	1750	1917	2026	2132	2239	2343				
Croydon			1800	1927	2036		2249					
Ashfield	1735	1742	1805	1932	2041	2146	2254	2358				
Summer Hill			1812	1939	2048	2153	2301					
Lewisham	1748	1755	1818	1945	2054	2158	2307	0011				
Petersham	1753	1800	1823	1948	2057	2101	2310	0009				
Stanmore			1829	1954	2103	2007	2316					
Newtown			1836	2000	2110		2323					
Redfern	1811	1818	1841	2005	2114	2017	2327	0024				
Central		1821	1844	2008	2118	2020	2330	0027				
Town Hall			1848	2012	2122	2024	2334	0031				
Wynyard	1823	1830	1853	2017	2126	2028	2338	0036				



- **a** What time does the 7:17 pm train from Burwood arrive at Petersham?
- **b** What time does the quarter to eight train from Lewisham arrive at Town Hall?
- c Can I catch the 5:35 pm from Ashfield if I want to get off at Stanmore?
- d Which stations does the last train from Burwood miss?
- e At what time does the 8:36 pm Croydon train leave Newtown?
- f Omar arrives at Redfern station at ten to six in the evening.How long does he have to wait for the next train?______ minutes



Timetables – reading timetables



This diagram shows the route of a shuttle bus and the length of time between stops.



- **a** If you leave Edgecliff at 7:55 am, what time can you expect to be at Lilly Grove?
- **b** What time did you get on the bus at Southbeach if it is 5:00 pm when you get off at Helm Street shops?

The timetable below is from a fitness club.

Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:30 am	Boxing	Yoga	Cardio	Cardio	Squash	Pilates	Pilates
9:30 am	Pilates	Squash	Yoga	Weights	Cardio	Squash	Weights
10:30 am	Cardio	Pilates	Pilates	Squash	Pilates	Cardio	Squash
4:30 pm	Yoga	Boxing	Squash	Pilates	Boxing	Weights	Cardio
5:30 pm	Squash	Weights	Boxing	Boxing	Weights	Yoga	Yoga

Fill in the blank in each person's statement:

a Paula says to her friend:

"I can meet you on Monday but we have to finish by ______ as it takes me 30 minutes to drive to my yoga class."

b Linh says to her friend:

"I can meet you at _______ after my squash game on Sunday. My game takes 45 minutes and then the drive will take me 10 minutes maximum."

c Michael says to his friend:

"I'll meet you for dinner after my boxing training that goes for $1\frac{1}{2}$ hours on Thursday night. It will take me 10 minutes to shower and 20 minutes to drive there so I will meet you at _____."



Quite often when we use public transport we need to be able to work out how we are going to use more than one mode of transport. We do this by working backwards. Look at this question based on the timetables below:

We can see that Carlsford is the connecting point between the train and the bus. To get to Fisherman's Wharf by 1:30 pm, he needs to catch the 12:20 pm bus from Carlsford. To catch the 12:20 pm bus at Carlsford, he needs to catch the 12:05 pm train from Trinian Street and change to the bus platform.

Ben is at Trinian Street and wants to meet his friend at Fisherman's Wharf at 1:30.

Train	Bus
Catch the 12:05 pm	Catch the 12:20 pm
from Trinian Street.	from Carlsford.
Change at Carlsford	Arrive at Fisherman's
and wait 2 minutes.	Wharf 1:12 pm.

Train				
Knightscove	10:16 am	11:16 am	12:16 pm	1:16 pm
Fig Tree Park	10:21 am	11:21 am	12:21 pm	1:21 pm
Trinian Street	11:05 am	12:05 pm	1:05 pm	2:05 pm
Carlsford	11:15 am	12:18 pm	1:16 pm	2:17 pm

Bus						
Carlsford	11:20 am	12:20 pm	1:20 pm	2:20 pm		
Nottsville 11:50 am		12:50 pm	1:50 pm	2:50 pm		
Fisherman's Wharf	12:12 pm	1:12 pm	2:12 pm	3:12 pm		
Slamton	12:32 pm	2:32 pm	3:32 pm	4:32 pm		

Give each person the travel details they need to arrive at their destination on time. Remember to work backwards and to find the connecting point.

a Akhil is at Trinian Street and wants to go shopping at Nottsville. He would like to get there at 3 pm.

Train	Bus



b Masuka is at Knightscove and needs to get to Fisherman's Wharf for his 12:30 pm shift at the fish and chips shop.

Train	Bus	
		Ľ

c Mish is at Fig Tree Park and wants to meet her friend at Slamton at 3:40 pm.

Train	Bus	
		a dia



17





I love summer and think it is by far the best season of the year.

In winter, you have to dress in several layers of clothes. This can become expensive as you have to own more items of clothing to keep warm. It is easier to get ready for outings in summer as you don't have to think about the numerous items of clothing you will need. You only need to wear shorts and a singlet or a summer dress.

In summer, I can play at Nathan's house for several hours before I have to walk home when it is getting dark. It is darker earlier in winter as there are less daylight hours and no daylight saving. This means I am not allowed to play at Nathan's house after school. I end up spending more time in front of a computer instead of being social and active.

I like going to the beach in summer. I enjoy playing in the sand and playing beach volleyball with my dad and brother. In winter, it is too cold and windy to have an enjoyable day at the beach. My mum takes me to shopping centres instead. I do not like shopping - it is boring.

My favourite sport, cricket, is also played in summer. Every Sunday, I play cricket at the local oval. I love it. In winter I play my other sport, soccer, but it is often freezing and wet.



And let's not forget our summer holidays! Who doesn't like them?

Why and how did Australia become a nation?





ACROSS

- 3 Passed in 1215 to give some rights to people (5,5)
- 6 A Victorian politician who helped write the Constitution (6,6)
- 7 The name of the system of government we inherited from the British (11)
- 8, 10 The place where the first Commonwealth Parliament met in 1901 (10,8)
- 9 The town where they decided to let people vote on the Constitution (6)
- 11 The upper house of the Australian Parliament (6)

DOWN

- 1 The symbol of the nation (4)
- 2 The place where laws are made by politicians (10)
- 4 The 'rule book' that divides power between the Commonwealth and the states (12)
- 5 He gave the Tenterfield speech in 1889 (5,6)

What's on the box?

Five friends like five different TV shows: a cartoon, a crime show, a reality show, football and a sitcom. They all screen on different channels (2, 7, 9, 10, 12) and on different nights of the week. Your job is to match the friend with their favourite show.





Read the clues below and use the information to eliminate possibilities. Show your choices on the grid below. You may want to use the grid on the following page to help you arrange your thoughts.

- 1. Luke's favourite show airs on the weekend. He doesn't watch crime shows and thinks sitcoms are a waste of time.
- 2. The sitcom screens on Tuesday evening on Channel 12.
- 3. The cartoon is on Channel 10.
- 4. Hung's show is on the lowest numbered channel on the first day of the school week. He can't stand reality TV.
- 5. No one's favourite show is on Sunday or Friday.
- 6. Macey hates sports. Her favourite show is Hung's least favourite show and screens 2 days after Jamie's.
- 7. The crime show airs on Channel 2.
- 8. Britt's favourite show screens on Wednesdays on Channel 10.
- 9. Jamie's show screens on Channel 12, one day before Britt's favourite show.

10. The football screens on Saturday on Channel 7.

Name	Show	Night	Channel
Luke			
Macey			
Jamie			
Hung			
Britt			



solve

What's on the box?

solve

Puzzle Grid

	Luke	Масеу	Jamie	Hung	Britt
Monday					
Tuesday					
Wednesday					
Thursday					
Friday					
Saturday					
Sunday					
Sport					
Reality					
Crime					
Cartoon					
Sitcom					
Channel 2					
Channel 7					
Channel 9					
Channel 10					
Channel 12					



Geometry Star

5cm Using the ruler, draw a 2" line somewhere near the middle of the paper.

Create a line segment by adding endpoints to the ends of the line and label the endpoints as A and B.



Draw 15 – 20 points (dots) around the paper, above and below the line segment, making sure to not draw any points on line segment AB.



Using the ruler, draw lines from each point made to point A and to point B.

Each time a point is connected to the line segment, have the student think about what type of angle (acute, right, obtuse) has been created. Can the student name them as each angle is created?





Once all lines are drawn, color each piece of the "star" a different color or pattern. Colored pencils are recommended.

If desired, cut out the star and mount the star on colored paper. Trim the colored paper down to approximately %'' around the shape of your star.





Number Chart (blank 100)
