Framework for Learning from Home – Year 4 Term 3 Week 9 2021

For some of the activities below you may need your parents help. Show each completed activity to your parents and upload to Seesaw if required.

Monday 6 Septembe	r Tuesday 7 September	Wednesday 8 September	Thursday 9 September	Friday 10 September
PE – Fitness	PE – Fitness	PE – Fitness	PE – Fitness	PE – Fitness
Move your feet to	As we are writing about	Dance to 'The Loud House'	Wave to 'Bye Bye Bye'	Boogie to 'U Can't Touch
'Footloose'	'Children should learn to	Click onto the link:	Click onto the link:	This'
Click onto the link:	swim' - Here are some	https://www.youtube.com	https://www.youtube.co	Click onto the link:
https://www.youtube.o	com exercises to help you to	/watch?v=eRsXXeW-IO8	m/watch?v=58B4TVE-dT8	https://www.youtube.com
/watch?v=IJPvEs8qpQc		,		/watch?v=RbzcLzMPyIg
<u>/</u>	fitness during lockdown.	English	English	7 110 100 111 1110 100 1111 1110 1110 1
English	(Page attached)	Listening and Reading-	Writing – Persuasion	English
Listening and Reading –		Persuasive Text:	Paragraph:	Reading for Fun (20m):
Persuasive Text:	English ZOOM CLASS	Watch and listen to the BTN	Write Paragraph 4: -	Choose one of the following
Review the purpose and	Reading and Writing -	video.	Argument 3 – SAVES LIVES	1) Your own book
audience of a persuasive		Answer the questions.	Revise your understanding	2) in2era
TOPIC: Children should le	arn Topic: Children should learn to	Optional: Read the BTN script	of the paragraph structure.	https://in2era.com.au
to swim.	swim	to help you answer the	Read questions to help you	3) Storyonline
Watch and listen to the B		questions.	structure your argument in	https://storyonline.net
video.	persuasive text (7 Steps	The information gathered will	a logical order.	, ,,
Answer the questions.	Graph)	help you develop the	Refer to images, notes, and	English/Poetry:
Optional: Read the BTN s		Argument 3 paragraph for	vocabulary to help you	Read the examples of haiku
to help you answer the	Paragraph 1: Statement of	Thursday's independent	write your paragraph.	poems.
questions.	position and preview of three	writing activity.	Write a Conclusion:	What is a haiku poem?
The answers will help you	arguments.		Paragraph 5: Conclusion	Where does this form of
gather information for yo		BTN Video link:	Write the final paragraph to	poetry originate from?
persuasive writing.	FITNESS	https://www.abc.net.au/b	include the reinforcement	Read one more example of a
	What is the paragraph	tn/classroom/compulsory	of position and summary of	haiku poem.
BTN Video link:	structure?	-swimming/10525628	your three arguments.	Answer the questions to
	What is the topic sentence?	3William 197 10020020	Upload your independent	analyse the haiku structure.



Monday 6 September	Tuesday 7 September	Wednesday 8 September	Thursday 9 September	Friday 10 September
https://www.abc.net.au/b tn/classroom/swim-and- survive- program/13096094 Upload to Seesaw Spelling: Go to Sound Waves Online and access Unit 27: www.soundwaveskids.com.a u Password: stir680 Copy spelling words into your book Create a new column to record your spelling words again. This time remember to look, cover and then write each word. Check to make sure you have spelt your words correctly. Choose one of the games on Sound Waves to practise	What other details are included? What persuasive devices are used? WRITING TOGETHER: Paragraph 3: Argument 2- RECREATIONAL/SPORT Upload to Seesaw. Spelling: Online and access Unit 27: www.soundwaveskids.com.au Complete page 1 of Unit 27. (page attached) Upload to Seesaw. Optional Choose one of the games on Sound Waves to practise your spelling words. Upload to Seesaw. Reading for Fun 20m: 1) Your own book 2) in2Era https://in2era.com.au	Upload to Seesaw. Spelling: Online and access Unit 27: www.soundwaveskids.com.a u Complete page 2 of Unit 27. (page attached) Upload to Seesaw. Optional Choose one of the games on Sound Waves to practise your spelling words. Upload to Seesaw.	Thursday 9 September writing to Seesaw. Spelling: Online & access Unit 27: www.soundwaveskids.com. au0 Write your words in alphabetical order. Choose 10 words to write backwards. Upload to Seesaw. Optional Choose one of the games on Sound Waves to practise your spelling words. Upload to Seesaw. Reading for Fun (20m):	What do you notice? What is the structure of a haiku poem? Write the number of syllables on each line. Choose a topic and image. Write your own haiku poem. Topics: water/beach/waves/waterfal I OR Spring flowers/bees Desert/Rainforest/Rock face Take a photo and upload it to Seesaw.
your spelling words. Upload to Seesaw.	3) Storyonline https://storyonline.net		1) Your own book 2) in2Era https://in2era.com.au 3) Storyonline https://storyonline.net	

	Monday 6 September	Tuesday 7 September	Wednesday 8 September	Thursday 9 September	Friday 10 September
Break	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play	Break (30 mins) Eat & Play
Session 2	Mathematics Click on the following link to play 'Counting and Number Patterns': https://au.mathgames.co m/skill/4.10-counting-and- number-patterns-skip- counting-sequences Complete the 'Number Patterns (1)' worksheet attached to this framework. Post your work on Seesaw. Extension: Create your own number pattern sequences and post them on seesaw. Remember to include the rule!	Mathematics Watch the clip 'Investigating Multiples of 3' by clicking on the following link: https://www.youtube.com/watch?v=xb3wzNpwHfo Complete the iMaths worksheet 'Multiples' attached to this framework. Post your work on Seesaw. Extension: Create your own number line (like the one in the video) showing the multiples of 4, 6, 7, 8 or 9.	 Design and make an obstacle course inside or in the garden. How fast can you complete it? Can you make up your own jokes? Tell them to someone to make them laugh! Complete a mindfulness guided meditation. You can access these Smiling Mind https://www.smilin gmind.com.au/ Peaceful Kids https://www.peacefulkids.com.au/ 	Mathematics Today you are going to look at using simple maps. Click on the following link to watch 'Maps and Directions': https://www.youtube.co m/watch?v=mtsx8V3mE8 O Complete the iMaths Using Maps pages attached to this framework. Optional: to practise using compass points on a map, click on the link below to play Rainforest: Compass Points. Follow the instructions in the game. https://www.scootle.edu. au/ec/viewing/L351/inde x.html	Click on the following link to play 'Make a Walking Track': https://www.scootle.edu.au/ec/viewing/L352/index.html# Follow the instructions carefully to create the walking track. Take a screen shot of your walking track and post it on Seesaw for your teacher to see. Complete the Zoo Coordinates worksheet attached to this framework. Upload your work for your teacher to see. Optional: Create your very own map of a place you like to visit (a park, shopping centre, aquatic centre, etc). Remember to include grid coordinates, legends and a scale (if needed).

	Monday 6 September	Tuesday 7 September	Wednesday 8 September	Thursday 9 September	Friday 10 September
				LIBRARY ZOOM	12:30 Assembly Zoom
Break	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play	Break (1 hour) Eat & Play
Session 3	Languages: Please complete the language activity assigned by your language teacher. Upload to Seesaw.	History: The arrival of the first colonists had a big impact on the Indigenous Eora people. Dispossession (loss of land) had a significant effect on their lives. One of the first things the colonists did when they arrived was to begin clearing land for buildings, roads, farms and dams to collect water. a) Create a model or draw a map of some bushland. Imagine this is your country, or home. b) Write a passage answering the following questions: How is this country important to you? What does it offer you? How do you care for it?	Free Time	Science: This term we have been learning about materials, their uses, properties and how they can be changed. Today we are going to look closely at how toys are made. Click on the following link to watch a short clip: https://www.inquisitive.com/video/1911-how-was-i-made Complete the worksheet provided by matching the job titles to their job description and then designing a toy. This will be your first draft and you will continue working on this idea next week. Upload your work to Seesaw.	There will be no Creative Arts activity due to the assembly zoom activity.

Monday 6 September	Tuesday 7 September	Wednesday 8 September	Thursday 9 September	Friday 10 September
	c) Write a couple of sentences to answer the following question:			
	How do you feel now that the colonists have changed your country?			
	Complete the activities and take a photo.			
	Post your answers on Seesaw.			

	OO U book bush		7 Finish the sentences with words from the book. We like to see the	box that you wood wood
ls 1	Circle the letters that represent €∞u in the List Words.	Grapheme Chart letters words	made from recycled We like it if a crook	would
2	Write any other letters that can represent volume on the Grapheme Chart. Write one word example for each.		8 Complete each sentence with a contraction bu → Go to Helpful Hint 8. Lould read this chapter tonight but I	ilt from the <u>underlined</u> word. read the whole book tonic
3	Write one stroke for every sound in each List Word.		would like to read this book but	
	Complete the words with the given letters. Colour the Add usl. Add ush. f	Add ood. h w f g st bl	Make three compound words from each row b foot book good cook bye ball path book foot bush mark fire drift foot case wood book print	y joining pairs of words. Use each word once only.
5	Finish the words with oo, u, o or oul to represent of some of your words. cd crk hd wden s	hdn't wman		For example, childhood means the state of being a did manhood fatherhood motherhood
	The shoe fit on my foot.	bookcase, please?	Ryan owns a bookstore. Sarah has two sons.	Sam is in Year 3 at school.
	We had to the car when it I You drive a car along the _		Challenge Write the missing letter in each www word, Read	down the shapes to find the name of my book.
d — 6	Write the past tense of the verbs in brackets to comple Go to Helpful Hint (10). The enormous, black bull		s ould couldn' h od manho d wa	ookbook hildhood
	The page fell out when Ith	e book. (shake)		oo path w uldn't ok ase sh uldn't
	The child enjoyed being or	the swing. (push)	b	us croo

© NSW Department of Education, Sep-21

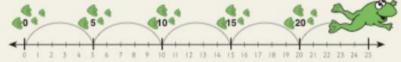
Number Patterns (1) (1) Follow the rule to complete these number patterns. a) Rule Rule 3 4 5 6 Input Output Input Output b) Rule d) Rule 49 80 42 72 35 64 28 21 48 Input Output Input Output 2 Use the clues to work out the missing number. e) If you multiply me by a) If you add 9, my 4, my product is 40. total will be 36. f) If you multiply me by b) If you add 8, my 6, my product is 42. total will be 24. g) If you multiply me by c) If you divide me by 3, my quotient is 7. myself my product is 49. h) If you multiply me by d) If you divide me by myself my product is 36. 6, my quotient is 4.



NA5 Multiples 3, 4, 5, 6, 7, 8, 9

To find the multiples of a number, we start at zero and make jumps the size of the number. My friend will show the nultiples of 5. Here she goes!





Multiples of 5: 5, 10, 15, 20, 25, 30, 35, 40, 45, 50...

Here are some more sets of multiples.

Multiples of 2: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20...

Multiples of 3: 3, 6, 9, 12, 15, 18, 21, 24, 27, 30.

Multiples of 4: 4, 8, 12, 16, 20, 24, 28, 32, 36, 40.

Try this

- 1 Write the missing multiples. Use a number line if you need to.
 - a Multiples of 6: 6, 12, 18, 60. 70. b Multiples of 7: 7, 14, 21, c Multiples of 8: 8, 16, 24, 80. d Multiples of 9: 9, 18, 27, 90. e Multiples of 10: 10, 20, 30, 100.

40 Maths 4 Student Book ISBN 978 1 74135 179 8

What's red and green, and goes 200 kilometres an hour?

2 To solve the riddle, find which of the two bold numbers has the most. multiples. In the first example, the numbers are mostly multiples of 3, so (A) is written in the first box at the bottom of the page.



a			Ь			C			d			e		
	6	4		8	7		30	16		8	4		25	16
11	(18)	(12)	II	15	21	8	36	12		6	7		10	4
	9	25	10	14	9		60	5	21	9	12	45	13	30
Multip	oles of	3 (A)	Multip	les of	5 (E)	Multip	ples of	8 Q	Multip	les of	20	Multip	iles of	4 (F)
Multip	des of	5 B	Multip	des of	7 F	Multi	ples af	6 R	Multip	les of	7 P	Multip	les of	5 G

*			g			h			i			j		
2	7	2		13	21		80	27		21	64		10	9
32 1	6	9	40	5	32	30	50	10		9	15	18	35	27
20 4		8	7	24	8	54	70	9	40	17	12	72	54	63
Multiples Multiples		parting 1	Multip Multip		Total Control of the last of t	Multip		-	Multip		- Innered	Multip		· promo

k			1			m			n			0		
	2	4		36	15		16	30		32	19		35	2
8	6	27		10	12	50	23	90	54	56	64	14	9	7
45	14	11	5	20	21	3	17	9	24	48	29		42	18
Multip	les of	9 D	Multip	oles of	5 (N)	Multip	les of a	4 C	Multip	les of	8 E	Multip	les of	7 (R
Multip	les of	2 E	Multip	des of	60	Multip	iles of I	0 D	Multip	les of	9 F	Multip	les of	3 5

0	1	Ь	с	d	e	f	g	h	T	j	k	1	m	n	0
A	I														

Problem solving task

Leap Frag: Frag and Tood are leaping down the 24 steps to the garden pand. Frag jumps two steps at a time 8, 2, 4... and so on. Tood jumps three steps at a time 0, 3, 6... Which of the 24 steps will both Frog and Tood land on? Use the space provided in Maths 4 Tracker Book to work out your answer.



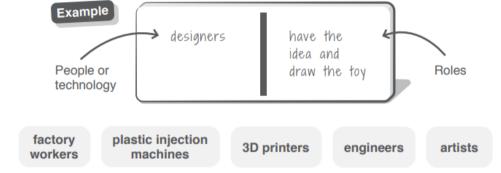
Challenge

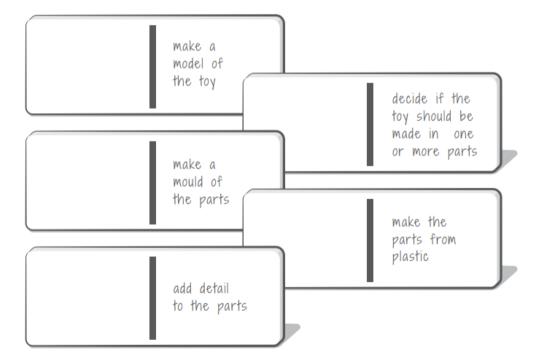
Many multiples: Can you find the two numbers less than 30 that are multiples of 1, 2, 3, 4, 6 and 12?

Moths 4 Student Book 41 58N 978 | 74135 179 B

How Toys are Made

3 Use what you learnt about the role of people and technology in manufacturing toys to complete the dominos.





You are going to play the role of the designer, engineer, artist and the technology! Follow the design and production process to make a toy.

Design brief

Make a toy to entertain a classmate.

Design criteria

Your toy must:

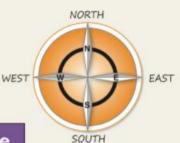
- · be made from at least two suitable materials
- have an elastic property
- be fun
- be safe

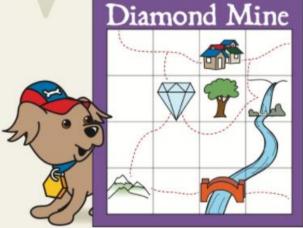
Draw and label a simple design of your toy in this box. This is your first draft and you will revisit this idea next week.



MG15 Using maps

North, south, east and west are the basic compass points used to show direction. On a map, north usually points to the top of the page. The soale below the map will indicate the distance that each side of the grid square represents. On the map below, each side of the grid squares is one kilometre.





The distance and direction from the bridge to the village is 3 kilometres north.

The distance and direction from the tree to the waterfall is I kilometre east.

Scale | 1 km

Try this

- 1 Use the map and scale to complete these directions.
- a The distance and direction from the old diamond mine to the waterfall is 2 km
- **b** The distance and direction from the village to the tree is
- c The distance and direction from the bridge to the mountains is
- d The distance and direction from the tree to the is 1 km north.
- e The distance and direction from the tree to the is 2 km south.

130 (Maths 4 Student Book ISBN 978 1 74135 179 8

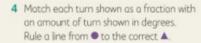
2 The search for lost gold and jewels is your quest. Use the clues below to quide you.

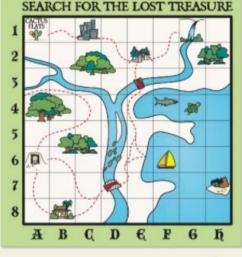
Mark your travels on the map as you travel through it.

Clues

- 1 Start at Cactus Flats (A1).
- 2 Journey east 4 km.
- 3 Head south 4 km but don't fall in.
- 4 Go east 1 km. "Anchors aweigh!"
- 5 Sail south 1 km, east 2 km, south 1 km for a key to the treasure.
- 6 Voyage south 1 km, west 3 km and go ashore.
- 7 Head north 1 km, west 3 km, south 1 km and ask for advice.
- 8 "West one kilometre," they say and so that is what you do. Which way to turn?
- 9 Take a gamble and head north 2 km and DIGI Yes! Treasure!!

Give the map reference where you found treasure. (,)





Scale | I km

- 3 Use the map above and the scale I cm = I km to answer these questions. Round to the nearest km.
 - a How far from Cactus Flats to the Citu?
 - b How far from shore is the small island?
 - c What is 6 km west of the waterfall?
 - d How far apart are the two bridges?
 - e What is 4 km east of South Bridge?
- a ½ turn ▲ 360°
 b ½ turn ▲ 270°
- b ½ turn ▲ 270°
 c ¾ turn ▲ 90°
- d full turn ▲ 180°

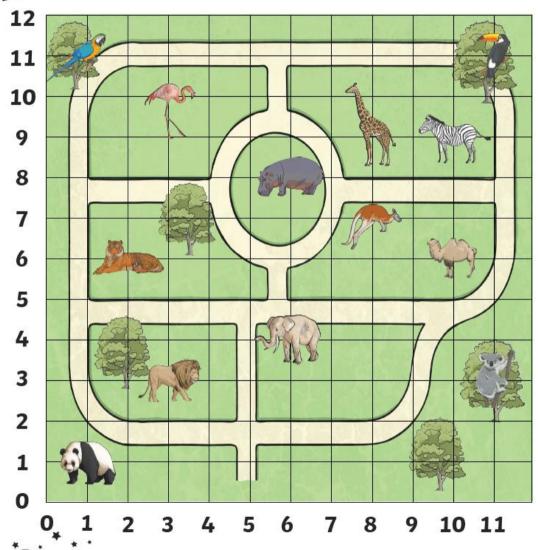


Homeward bound: Write instructions for the journey home. Retrace the path you took to find the treasure, without the voyage to sea, back to Cactus Flats.

ISBN 978 | 74135 | 79.8 Moths 4 Student Book 131

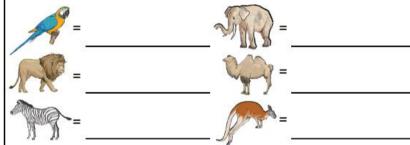


Zoo Coordinates



Which animal is at these coordinates on the zoo map?

Write the coordinates of these animals on the zoo map:



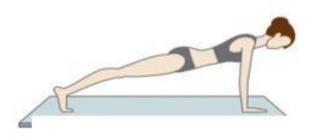
Draw your own zoo animals at these coordinates on the map:

Pilates Swimmer



- 1. Lie face down on a mat with your arms stretched forward.
- 2. Try to create a sensotion of length along your spine.
- Holding yourself strangly through the core, keep your legs straight and gently raise your feet a few centimetres above the floar.
- Nithate a controlled flutter kick motion will keeping your legs straight.
 Start with three rounds of 10 kicks with each leg and try to increase to 20 over

Straight Arm Plank



- 1. The Straight Arm Plank is both simple and difficult.
- 2. Prop yourself into the standard push-up position with hands slightly wider than shoulder width apart, fingers pointed forward.

 3. Lock your arms straight. Your neck, back and legs should make a straight line.

 4. The hard part now is to hold that position. Start with 30 seconds and try to
- increase to a minute.
- 5. Repeat three times