Remote learning Grid – Week 8 Term 3 – Year 4

This grid covers both online and offline options. Activities that are highlighted yellow will receive explicit feedback from teachers. Optional activities are highlighted in green. If the learning is completed offline, please submit the work via one of the 2 options. Option 1: submit work via Google Classroom. Option 2: hand in completed work to the teacher at the end of each week via the front office. Make sure you answer the attendance question on Google Classroom by 9am each morning. Students working online with Google Classroom will also be monitored every second day to ensure that work is being completed. If work is not completed parents will be contacted via Class Dojo. For those working on the home package progress will be checked by Class Dojo with parents on Thursday mornings. Feedback on activities will be provided in school hours only.

	Monday 30.8.21	Tuesday 31.8.21	Wednesday 1.9.21	Thursday 2.9.21	Friday 3.9.21
Morning	**Admin:** Login to Google Classroom and answer the attendance question **English** **Reading**: ● Log into Wushka, read text and complete quiz ● Record any words or phrases that you didn't understand. How can you find out what they mean? Pick one and explain the meaning. ● Silent read for 15 minutes. Mercury -Movie mania Venus - The eruption of mt pelee Earth - Go buggy Mars -Hunting dragons Jupiter: Wind Power	**Admin:** Login to Google Classroom and answer the attendance question **English** **Reading**: ❏ Silent read for 15 minutes ❏ Describe what happened to the main character in your wushka text ❏ Would you have behaved differently if you were in their situation? Spelling: ● Choose 5 words from Soundwaves Unit 24 and write an interesting sentence for each word that includes	**Admin:** Login to Google Classroom and answer the attendance question **English** **Reading**: ● Silent read for 15 minutes ● Read or listen to the story My Mum's best Friend is an Alien and come up with reasons for and against whether she actually is an alien! **Spelling**: ● Write a conversation using list words. Choose 5 spelling words and make up rhyming words. **Writing:**	**Admin:** Login to Google Classroom and answer the attendance question. **English** **Reading:** ● Silent read for 15 minutes. ● Read the end of yesterday's story and answer the question **Spelling:** ● Edit the paragraph using correct spelling and punctuation.	**Admin:** Login to Google Classroom and answer the attendance question **English** **Reading:** ● Silent read for 15 minutes. ● Listen/read along to the BFG and then answer the questions. **Spelling:** ● Highlight the words that contain the phoneme ● Rewrite the underlined word as a contraction

	Spelling: ● Choose 10 words from Soundwaves Unit 24 ● Brainstorm 15 words with the phoneme. Segment using Soundwaves online. **Writing**: ● Journal Writing. Writing about how you are feeling today. ● Sentence of the day. Write 3 sentences about a picture prompt	adjectives and conjunctions. Underline the word that you used from your spelling list. **Writing:** ● **BTN**: Watch 'Behind the News' at 10am on ABC Me. Write a summary of your favourite story.	● Writing a narrative. Similes and metaphors	**Writing:** ●Writing a narrative. Writing using simile and metaphor	**Writing-** ● Writing a narrative. writing a compilation using simile and metaphor. ● **Journal Writing:** Write about how you have been feeling this week.
Wellbeing break	Flower Power	Glitter shaker	Draw your dream house	How many things you can find around your house that are blue?	Play musical statues
Break					
Middle	Mathematics ●**Number Ninja Activity** ●**Topic: Addition and subtraction** To solve addition and subtraction problems of up to 5 digits using	Mathematics ●**Number Ninja Activity** ● **Topic: Addition and subtraction** To solve addition and subtraction problems of up to 5 digits using written strategies.	Mathematics ●**Number Ninja Activity** ● **Topic: Addition and subtraction** To solve addition and subtraction problems of up to 5 digits using written strategies.	Mathematics ●**Number Ninja Activity** ● **Topic: Addition and subtraction** To solve addition and subtraction problems of up to 5 digits using written strategies.	Mathematics ●**Number Ninja Activity** ● **Topic: Addition and subtraction** To solve addition and subtraction problems of up to 5 digits using written strategies.

	<mark>written strategies.</mark> ● <mark>Problem of the day</mark> ●Login to Mathletics and complete 2 of the tasks assigned.	<mark>●Problem of the day</mark> ●Login to Mathletics and complete 2 of the tasks assigned	<mark>●Problem of the day</mark> ●**Mathletics:** Login to Mathletics and complete 2 of the tasks assigned. **Class Zoom Session** **Share your favourite book with the class.** ● 1pm: 4M, 3/4B, 3W ● 1:30pm: 4J, 3I	<mark>●Problem of the day</mark> ●**Mathletics**: Login to Mathletics and complete 2 of the tasks assigned. **PDHPE:** ● How can you be kind to yourself?	<mark>●Problem of the day</mark> ●**Mathletics:** Login to Mathletics and go on to Live Mathletics. **Class Zoom Session -** **Book Week Parade** ● 1pm: 4M, 3/4B, 3W ● 1:30pm: 4J, 3I
Break	Break	Break	Break	Break	Break
Afternoon	**Library** Practisting your note taking skills	**KLA** **PE with Mr Ellis** Explore your fitness with Mr Ellis' at home challenges	<mark>**KLA-**</mark> <mark>**Science & Technology**</mark> ●<mark>Earth & Space</mark> <mark> - Exploring Geology</mark> <mark> - Complete the task</mark> <mark> assigned</mark>	<mark>**KLA- HSIE: Geography**</mark> <mark>Climate and Weather</mark> <mark>What is the difference between **weather and climate?**</mark>	<mark>**KLA**</mark> <mark>**Creative arts**</mark> ● <mark>Follow along with the dance lesson</mark> ● <mark>OR, complete the sketching activity</mark>

2Framework for teaching (non-digital) – Stage 2 sample

Monday week 8 To do: year 4

Reading

- ❏ Log into Wushka, read text and complete quiz
- ❏ Record any words or phrases that you didn't understand. How can you find out what they mean? Pick one and explain the meaning.
- ❏ Silent read for 15 minutes. Record your book here.
  - ❏ Book read:
  - ❏ Pages read:

Spelling

- ❏ Log on to Soundwaves Unit 24
- ❏ Choose 10 list words and brainstorm 15 words
- ❏ Practice segmenting your words using soundwaves online

Writing

- ❏ Complete sentence a day
- ❏ Complete journal task
- ❏ WELLBEING BREAK – Flower Power

TAKE A BREAK

Maths

- ❏ Number ninja
- ❏ Addition and subtraction task
- ❏ Complete 2 mathletics set tasks

TAKE A BREAK

Library: Book Week activity

- ❏ Yellow highlighter – task you will receive feedback on and MUST DO
  Green highlighter – task you may receive feedback on

Reading

Reading Learning intention

We are learning to monitor our understanding as we read.

Success criteria:
* I can monitor for meaning using phonic knowledge and contextual

knowledge and selecting strategies such as re-reading and reading on

1. Log in to Wushka, read your text and complete the quiz.

2. Today we are focussing on self monitoring as we read - using the table below, copy in any any words or phrases that you do not understand from your wushka text.. How can you find out what these words or phrases mean?

Words or phrases I didn't understand	How can I find out what they mean?

Pick one word or phrase from above and explain what it means using your own words.

Spelling - Soundwaves unit 24
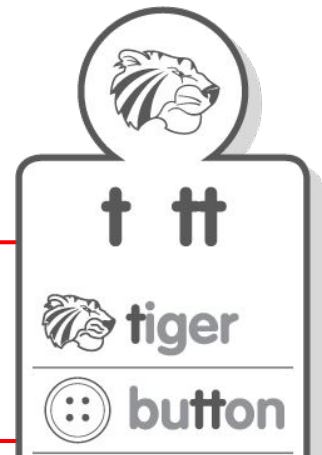
Log in to Soundwaves and choose 10 words to form your spelling list for the week from unit 24. Type them in below.

Brainstorm 15 words that have the phoneme at the beginning, middle and at the end of the word.

Brainstorm

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	

List Words

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Practice segmenting your words using soundwaves online

Writing activities

Sentence a Day. This week you will finish this sentence, but you <u>can't</u> write anything about what the house looks like!

.

This house is_____

_____

_____

Journal

Write about how you are feeling today. After you have written how you're feeling you could draw a picture to go with it. If you can, upload your picture so your teacher can see it, otherwise share it with someone you live with.

WELLBEING BREAK

Flower Power -
Take a magnifying glass outside and lie on your front, on the grass. Use the magnifying glass to focus your attention on something small on the ground: a leaf, a flower, a blade of grass or an insect. Take your time to really notice the details of your chosen object.

Year 4 Mathematics

MATHS NUMBER NINJA!

5:00

Q1	19	+	68	=					
Q2	78	-	13	=					
Q3	9	x	10	=					
Q4	56	+	54	=					
Q5	184	-	42	=					
Q6	8	x	4	=					
Q7	100	x	86	=					
Q8	Round to nearest 100 and 1000	24802	=		=				
Q9	Double the number	230	=						
Q10	Halve the number	356	=						
Q11	Smallest:	4	9	5	1	6	=		
Q12	Biggest:	9	1	9	0	9	=		
Q13		9541	+	1064	=				
Q14		9260	-	1145	=				
Q15		100	÷	10	=				

Problem of the day

When we add, we can use the jump strategy to help us. Look at 57 + 22:

1 First we jump up by the tens.

2 Then we jump up by the units.

57 + 22 = 79
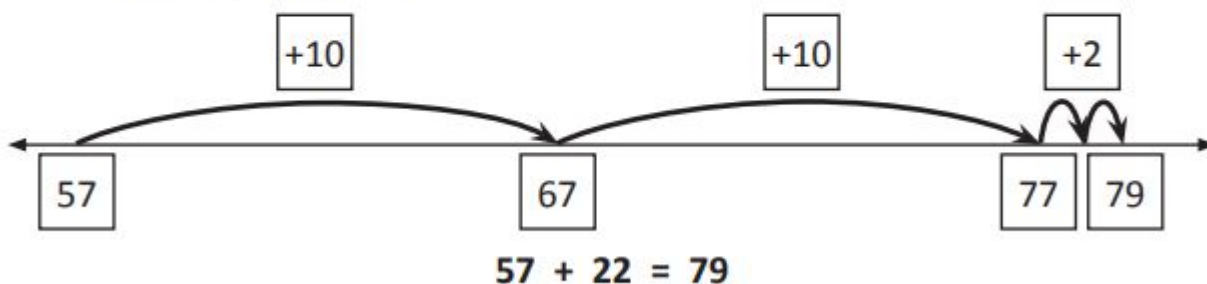
When we subtract, we can use the jump strategy to help us. Look at 99 − 42:

1 First we jump back by the tens.

2 Then we jump back by the units.

99 − 42 = 57
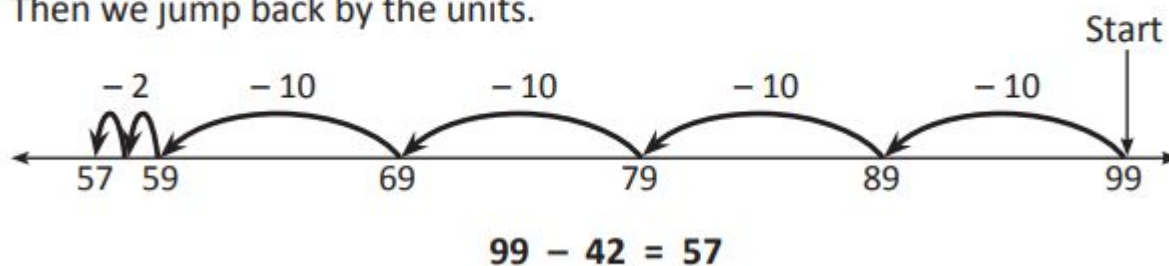
In your own words and using the example number sentences below, explain how you use the jump strategy to solve addition and subtraction problems.

17+45=   63−16=

Addition and subtraction- simple addition algorithms
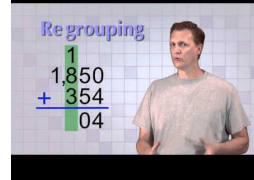
Steps for solving a simple algorithm using example:

1. Estimate the answer by rounding each number to the nearest 10
   450+110=560 ⟶ **560**
2. Add the units: 1+2=3
3. Add the tens: 5+1=6
4. Add the hundreds: 4+1=5
5. Check if the answer is reasonable (is it close to the estimate) 565 is close to 560 so yes.

Th	H	T	O	
	4	5	1	+
	1	1	2	
	5	6	5	

	4	2	7	9	+
		5	2	0	

		1	8	9	+
		7	1	0	

	1	5	2	6	+
	7	3	5	2	

1	1	2	3	6	+
	8	6	4	3	

	8	2	4	7	+
		1	4	2	

1	5	2	8	1	+
2	3	4	1	7	

Create 2 challenging or interesting addition problems for yourself then solve them in the boxes below.

					+

					+

Complete 2 assigned activities on mathletics.

Library Research Skills - Note Taking

Research a famous scientist or inventor of your choice. You can choose a scientist or inventor below or come up with your own.
- Albert Einstein
- Marie Curie
- Isaac Newton
- Charles Darwin
- Ada Lovelace

Fill in the note taking template below about what you've learned about the author

Main Idea
-

Key Vocabulary
- - -

Important Information
- - - - -

Source
- - -

Tuesday week 8 To do:year 4

Reading

- ❏ Silent read for 15 minutes. Record your book here
    - ❏ Book read:
    - ❏ Pages read:
- ❏ ==Describe what happened to the main character in your wushka text==
- ❏ ==Would you have behaved differently if you were in their situation?==

Spelling

- ❏ ==Write a sentence for five of your spelling words==

Writing

- ❏ BTN - summarise one story

Wellbeing Break – *TAKE A BREAK*

Maths

- ❏ ==Number ninja==
- ❏ ==Addition and subtraction task==
- ❏ Complete 2 mathletics set tasks
- ❏ *TAKE A BREAK*

PE with Mr Ellis: Watch the video & see if you can keep up with Mr.Ellis

Yellow highlighter - task you will receive feedback on and MUST DO
Green highlighter - task you may receive feedback on

Reading

Reading Learning intention

We are learning to pose and answer inferential questions

Success criteria

- I can *infer* why a character behaved the way they did

1. Describe what happens to the main character in the wushka text, in a few sentences.

2. Put yourself in the position of the main character. How would you respond to the situation that the character is dealing with? Explain your thoughts!

Spelling - Soundwaves unit 24

The soundwaves password is:

Year 4 - near766

Choose 5 words from your spelling list and write an interesting sentence for each word. Underline (ctrl+u) the word that you used from your spelling list. Include **adjectives** (describing words) and **conjunctions** (for, and, as, nor, because, so, yet).

1	
2	
3	
4	
5	

Behind The News

Watch 'Behind the News' at 10am on ABC Me.

Write a summary of your favourite story below. Use at least 3 sentences.

My favourite story was …

WELLBEING BREAK- Glitter Shaker

Make your own glitter shaker by filling an empty jar with water almost to the top. Add a few drops of food colouring (in a colour of your choice) and stir with a spoon. Add a large spoonful of biodegradable glitter, then stir in a small tube of glitter glue. Seal the jar with a lid and secure with tape. Shake the jar and watch the glitter settle.

Year 4 Mathematics

Learning intention

To solve addition and subtraction problems of up to 5 digits using written strategies.

Success criteria:

- I can estimate the solution to a problem and decide if my answer is reasonable.

- I can organise algorithms keeping place value in mind.

- I can rearrange and regroup numbers when using algorithms.

Maths number ninja!

5:00

Q1	27	+	19	=					
Q2	61	-	15	=					
Q3	10	x	4	=					
Q4	91	+	35	=					
Q5	171	-	29	=					
Q6	8	x	10	=					
Q7	100	x	338	=					
Q8	Round to nearest 100 and 1000		15048	=		=			
Q9	Double the number		474	=					
Q10	Halve the number		74	=					
Q11	Smallest:	6	8	9	0	3	=		
Q12	Biggest:	6	7	6	8	1	=		
Q13		4388	+	957	=				
Q14		6852	-	534	=				
Q15		90	÷	10	=				

When adding large numbers in our heads, it can be easier to split one of the numbers into parts and add each part separately.

$$112 + 46 \begin{cases} 40 \\ 6 \end{cases} \longrightarrow 112 + 40 = 152 \longrightarrow 152 + 6 = 158$$

Here is another way to use the split strategy.

$$42 + 32 = (4 \text{ tens} + 3 \text{ tens}) + (2 \text{ units} + 2 \text{ units})$$
$$= 7 \text{ tens} + 4 \text{ units}$$
$$= 74$$

When subtracting large numbers in our heads it can be easier to split the number to be subtracted into parts and work with each part separately.

$$255 - 132 \begin{cases} 100 \\ 30 \\ 2 \end{cases} \longrightarrow 255 - 100 = 155 \longrightarrow 155 - 30 = 125 \longrightarrow 125 - 2 = 123$$

$$255 - 132 = 123$$

In your own words and using the example number sentences below, explain how you use the split strategy to solve addition and subtraction problems.

84+52=   113-45=

Countdown is a game where you use +,-,x or ÷ and 6 random numbers to find a **target** number in 2 minutes or less. You can only use each number once, but you can use any operation any number of times.
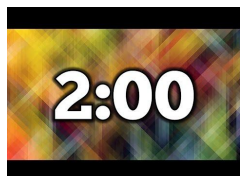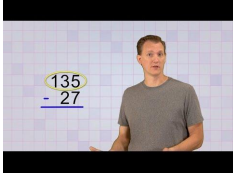
| 10 | 5 | 9 | 1 | 75 | 2 |

Target=
817

2:00

Addition and subtraction – simple subtraction algorithms

Steps for solving a simple algorithm using example:
1. Estimate the answer by rounding each number to the nearest 10
   350-220=130 ⟶ **130**
2. Subtract the units: 8-6=2
3. Subtract the tens: 4-1=3
4. Subtract the hundreds: 3-2=1
5. Check if the answer is reasonable (is it close to the estimate)
   132 is close to 130 so yes.

Th	H	T	O	
	3	4	8	-
	2	1	6	
	1	3	2	

		2	7	9	-
		1	2	5	

		6	8	2	-
		3	4	0	

	7	5	4	6	-
	5	3	1	2	

1	5	2	9	4	-
	4	0	7	2	

	4	8	4	7	-
	2	4	4	5	

3	2	5	9	4	-
	2	5	9	4	

Create 2 challenging or interesting subtraction problems for yourself then solve them in the boxes below.

					-

|					-

Complete 2 assigned activities on mathletics.

P.e   Cricket and rugby league skills

Ahoy there Team! I hope you enjoyed last week's lesson on Soccer and Basketball and the Fundamental Movement Skills used in those particular sports. This week we move on to Rugby League and Cricket.

Rob, Wes and I had a lot of fun and laughs creating the active video for this week and we hope you do too! Click on the link below to access it.

Mr Ellis
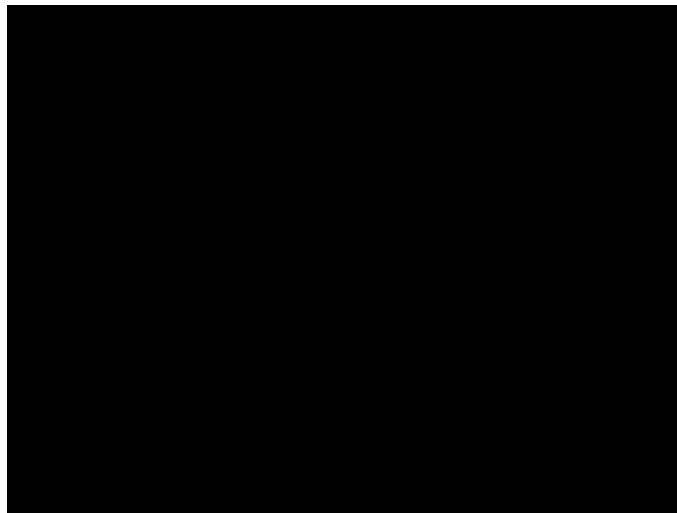
Extra activities

Cricket bowling with Michelle
Cricket batting with Michelle
Cricket fielding with Michelle
Rugby footwork with Emily
Rugby passing with Emily
Rugby kicking with Emily

Kahoot (If one link has too many players, try the next)

https://kahoot.it/challenge/07736239?challenge-id=4e948176-9013-45b9-960d-2c108477c092_1629847855170

https://kahoot.it/challenge/09607627?challenge-id=4e948176-9013-45b9-960d-2c108477c092_1629847918576

https://kahoot.it/challenge/08038155?challenge-id=4e948176-9013-45b9-960d-2c108477c092_1629847950517

https://kahoot.it/challenge/02722534?challenge-id=4e948176-9013-45b9-960d-2c108477c092_1629847981150

Wednesday week 8 To do: year 4

Reading

- ❏ Silent read for 15 minutes. Record your book here
  - ❏ Book read:
  - ❏ Pages read:
- ❏ ==Read or listen to the story My Mum's best Friend is an Alien and come up with reasons for and against whether she actually is an alien!==

Spelling

- ❏ ==Write a conversation using at least 5 list words==
- ❏ ==Choose 5 spelling words and think of words that rhyme==

Writing

- ❏ ==Writing narratives: similes and metaphors==

Wellbeing Break – Draw your dream house

TAKE A BREAK

Maths

- ❏ ==Number ninja==
- ❏ ==Addition and subtraction task==
- ❏ Complete 2 mathletics set tasks

TAKE A BREAK

Science

- ❏ The sun and the water cycle

==Yellow highlighter - task you will receive feedback on and MUST DO==
==Green highlighter - task you may receive feedback on==

My Mum's best friend is an alien

MANDY NOVA APPEARED out of nowhere and parked her purple and green rickety old house-bus in Mr Matheson's lower paddock, not far from our house. The next week, Mum invited Mandy over for dinner to make her feel welcome, and they really hit it off. They're both into yoga, and they both don't eat meat.

But from the first moment I met Mandy, I knew there was something very odd about her.

* * *

Five reasons why I think Mum's best friend is an alien:

Reason 1. Rizzo, my best mate, works at the only garage in town. He says Mandy's never been in with her bus to fill up. We reckon it must use special space fuel, like stardust or liquid asteroid.

Reason 2. Two weeks ago, Rizzo and I were passing the paddock where Mandy's bus was parked. Mandy was standing outside in the moonlight, arms lifted up to the stars, chanting. We both reckon she was talking to an alien spaceship, giving them her latest report on life among humans.

Reason 3. Last week, Mum and I went round to Mandy's for dinner. I noticed a notebook lying open on the table. There were strange markings scribbled inside. An alien language!

Reason 4. On Monday, I overheard Mandy talking on her phone. She wasn't speaking English. She must have been talking to another alien who is also hiding on Earth.

Reason 5. Yesterday, Rizzo saw Mandy Nova outside her bus. She had masses of tentacles sprouting from her head! If that's not proof she's an alien, I don't know what is!

* * *

Five reasons why Mum reckons I'm mad and her friend isn't an alien:

Reason 1. When I told her about Mandy's bus, she said, 'Don't be silly. Her bus runs on biofuel made from pig poo. It's the fuel of the future.' So much for my first reason …

Reason 2. Mum says that when Rizzo and I saw Mandy standing in the moonlight, chanting, she was just meditating. Mum said that Mandy is a hippy just like her, and that Rizzo and I should stop spying on her friend.

Reason 3. Mum laughed when I mentioned the strange markings in Mandy's notebook. 'Have you ever heard of shorthand?' she asked. 'It's a way of writing really fast. It looks just like squiggles.' Mum says Mandy's writing a book. It's called *Eco-friendly Living: The Way of the Future.*

Reason 4. Mum laughed harder when I mentioned the alien language I heard her best friend using on the phone. She said Mandy is from a country where English isn't the first language, and Mandy uses the other language when she's on the phone to her relatives.

Reason 5. When I told Mum about Mandy's tentacles, she cracked up and couldn't stop laughing for a whole minute. 'Rizzo's crazy!' she gasped. 'I helped Mandy braid her hair into dreadlocks yesterday morning.'

So much for tentacles.

But I still reckon Mandy is an alien, no matter what Mum says.

* * *

Tonight, Mum asked me to go to the alien's spaceship … I mean, Mandy's bus.

'Please take her some of this vegie pie I've made,' Mum commanded.

'Do you reckon aliens eat pie?' I asked.

'If Mandy's an alien, I'll eat my hat,' snapped Mum. Mum has a huge straw hat with dozens of feathers and twigs and stuff attached.

It was nearly dark when I reached the bus.

'Come inside for a moment,' said Mandy, taking the vegie pie out of my hands. Her eyes twinkled like stars.

'Um … no, thanks,' I said. 'I'd better get back.'

'Okay, dear,' she said. 'But before you go, could you do me a favour? Can you give your mum this?' She handed me her notebook. 'I've finished my book. I'd like her to try to get it published, so everyone can enjoy eco-friendly living.'

'Sure,' I said. 'But why do you need Mum to do it?'

'I have to go away, dear,' she said sadly. 'I might come back one day, though, to see if the book has been a success. And to eat some more of your mum's excellent vegie pie.'

The first stars appeared as I walked across the paddock. When I reached the gate, I looked back over my shoulder. Mandy's bus coughed to life. Smoke billowed out of it. What a rust bucket! Constable Morris would probably give her a ticket if he caught her.

But then I realised Constable Morris wouldn't be able to catch her. I also wondered if Mum would like a bowl of custard to help her hat go down a bit better.

To be continued….

Issue 7, 2021

Reading

Learning intention

We are learning answer literal and inferential questions

Success critera

- I can locate the answers to literal questions within a text
- I can give evidence from the text to support inferences

I have removed the last paragraph of the story. Sorry! You will get to read it tomorrow. Today you will be text detectives and look for clues in the story to make an informed decision about whether Mandy is an alien or not. Use the chart below to record 'reasons for' Mandy being an alien, and 'reasons against' Mandy being an alien.

Reasons for	Reasons against
Mandy has never filled up her bus at the garage.	Her bus runs on bio-fuel so she doesn't need to fill up at the garage.

So what do you think? Is Mandy an alien or not? Give your opinion below and back it up with evidence!

I think....

Spelling – Soundwaves unit 24

Write a conversation between two people that includes at least 5 of your list words and underline them. Remember to use speech marks when someone is talking.

Example: Peter: "Hey Jeffere, I <u>heard</u> your birthday is on <u>Thursday</u>, is that true?"
Jeffere: "Yes, it's on <u>Thursday</u> the <u>third</u>."

Rhyming Words

Log on to Soundwaves and choose 5 words from your spelling list then make up rhyming words.

Spelling Word	Rhyming Word

Writing Narratives.
Similes and metaphors.

Learning Intention:We are learning how to write similes and metaphors
Success criteria: I can compare two things using similes and metaphors.
I can recognise a simile and a metaphor.

Last week we looked at similes. Today we are going to look at similes and metaphors and try to put some in our writing. Here is a silly song to explain:
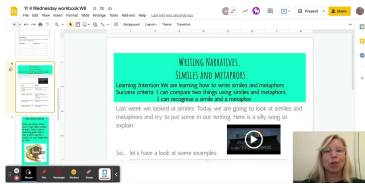
So.... let's have a look at some examples:

Similes	Metaphors
His moustache was like a creeping caterpillar. (comparing the moustache to a caterpillar)	My grandma, a wise old owl, tells me many good stories. (comparing grandma to an owl)
The dog was as big as a horse. (comparing the dog to a horse)	The princess was a fluffy marshmallow, billowing around her shoulders. (comparing the princess' dress to a marshmallow)
Now you try! Compare a cat to a lion. Use a simile.	Compare a house to a castle. Use a metaphor
Compare a the sound of the wind to a flute.Use a simile.	Compare a dog's fur to a carpet. Use a metaphor.

WELLBEING BREAK

Draw your dream house. Does it have slides instead of stairs? Does it have a swimming pool? Does it have a launch pad for a rocket? Let your imagination go wild!

Year 4 Mathematics

Learning intention
To solve addition and subtraction problems of up to 5 digits using written strategies.

Success criteria:

- I can estimate the solution to a problem and decide if my answer is reasonable.

- I can organise algorithms keeping place value in mind.

- I can rearrange and regroup numbers when using algorithms.

Maths number ninja!

5:00

Q1	49	+	53	=				
Q2	79	-	30	=				
Q3	3	x	8	=				
Q4	93	+	96	=				
Q5	162	-	6	=				
Q6	8	x	5	=				
Q7	1000	x	32	=				
Q8	Round to nearest 100 and 1000	69447	=		=			
Q9	Double the number	444	=					
Q10	Halve the number	800	=					
Q11	Smallest:	0	4	2	5	4	=	
Q12	Biggest:	0	8	8	4	8	=	
Q13		2429	+	990	=			
Q14		8957	-	1111	=			
Q15		40	÷	10	=			

Sometimes we round one number in the problem to make it easier to do in our heads. Then we adjust our answer to compensate:

$$23 + 19 \quad = \boxed{42}$$

$$23 + 20 \; (-1) \qquad \textit{I rounded up by 1,}$$

$$43 \; (-1) \qquad = \quad 42 \quad \textit{so I subtract 1.}$$

Sometimes we round one number in the problem to make it easier to do in our heads. Then we adjust our answer to compensate:

$$125 - 49 \quad = \boxed{76}$$

$$125 - 50 \; (+ \, 1)$$

$$75 \; (+ \, 1) \qquad = 76$$

I rounded up by 1, which means I subtracted 1 extra so we need to add 1 back.

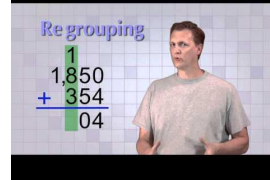I took off 1 extra so I have to add 1 back.

THINK

In your own words and using the example number sentences below, explain how you use the compensation strategy to solve addition and subtraction problems.

156+72=   92−57=

Addition and subtraction– Complex addition algorithms

Steps for solving a complex algorithm using example:

1. Estimate the answer by rounding each number to the nearest 10
    600+240=840
2. Add the units: 7+4=11 (1 ten & 1 one)
3. Write 1 in the above the tens column and 1 in the ones column.
4. Add the tens: 9+4+1=14 (1 hundred & 4 tens)
5. Write the 1 above the hundreds column and the 4 in the tens column
6. Add the hundreds: 5+2+1=8
7. Check if the answer is reasonable (is it close to the estimate)
    841 is close to 540 so yes.

840

Th	H	T	O	
	^{1}5	^{1}9	7	+
	2	4	4	
	8	4	1	

	5	5	2	6	+
		7	3	9	2	

2	3	2	3	6	+
		8	6	9	6

	4	2	6	7	+
			8	8	2

1	7	2	8	5	+
2	3	4	4	7	

Create 2 challenging or interesting addition problems for yourself then solve them in the boxes below.

				+

				+

Complete 2 assigned activities on mathletics.
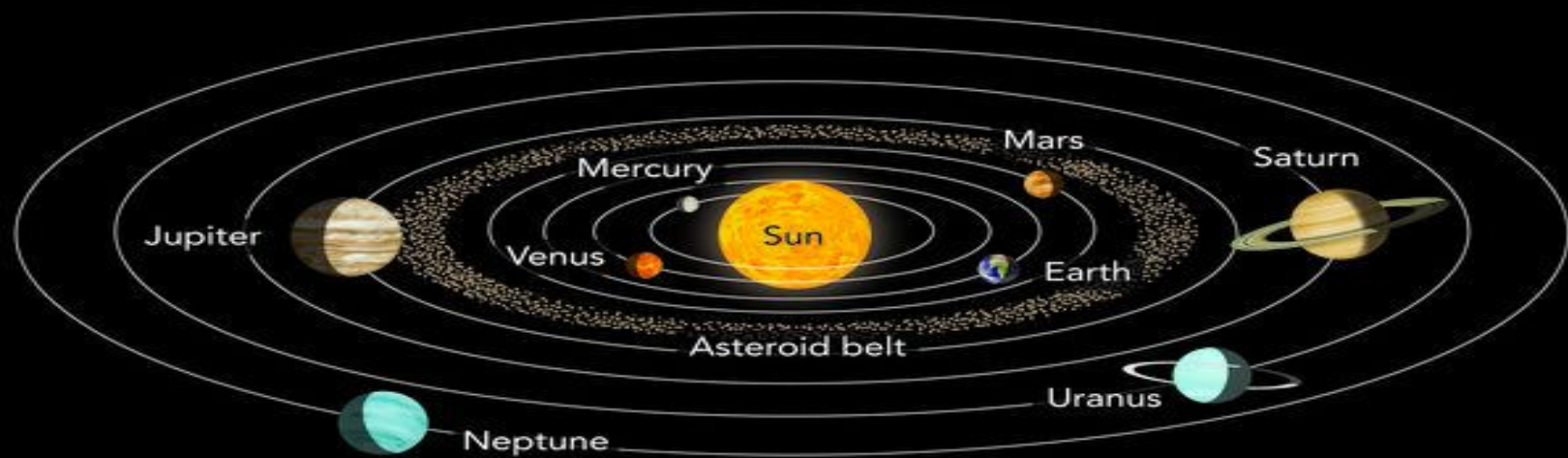
Our science unit is technically finished. We have covered the formation of different types of rock here on earth and how they are affected by weathering and erosion. We have also looked at how the Earth's orbit around the Sun causes the seasons as well as how the Sun plays a major role in the Earth's water cycle.

For this lesson, we'll do something that will hopefully be fun. You will need to make a little model of the solar system. Look at the picture above - we need something like that.

You will then take a photo of your model and upload it to your work. **If you can't make a model, then draw a diagram and upload that.**

You will need to have something that represents:
- The sun
- The 8 planets in their correct order from the sun (you can line them up in a row or have them orbiting at different points, like the picture above).
- The moon.
- Anything else you feel is important.

Please try to have the sizes in proportion. The Sun is the largest thing in our solar system, followed by Jupiter. The smallest planet is Mercury, which is only a little bit bigger than our moon. Earth and Mars are roughly the same size. This will probably be the hardest thing about the activity. It doesn't need to be perfect.

You don't need to make a huge, permanent model. Just place objects on the floor using things like:
- rocks/stones
- different fruit
- balls
- Marbles
- anything else

Once you have taken the photo you can disassemble it.

Good luck!

Thursday week 8 To do: year 4

Reading

- ❏ Silent read for 15 minutes. Record your book here
    - ❏ Book read:
    - ❏ Pages read:
- ❏ ==Read the end of yesterday's story and answer the questions==

Spelling

- ❏ ==Annotate the sentences with the correct spelling==

Writing

- ❏ Finish the metaphors and similes.

Write 2 of your own.

Wellbeing Break -

TAKE A BREAK

Maths

- ❏ ==Number ninja==
- ❏ ==Addition and subtraction task==
- ❏ Complete 2 mathletics set tasks

PDHPE: Write an acrostic poem for the word INCLUSION

TAKE A BREAK

Geography - Climate and Weather

==Yellow highlighter - task you will receive feedback on and MUST DO==
==Green highlighter - task you may receive feedback on==

Reading

<u>Reading Learning intention</u>

We are learning to identify the purpose and audience of texts and the main idea

<u>Success criteria:</u>
- I can identify the purpose of a text
- I can identify whether a text is fiction or non-fiction
- I can describe the main idea in a text without giving too much detail

Here's the end of the story from yesterday!

> Because right then Mandy's bus took off. Not out of the paddock and down the road, but up, straight up, into the sky, heading for the Milky Way!
>
> 'Do we have any custard?' I asked Mum smugly when I got home.
>
> 'Yes, I think so,' she replied. Then she said, 'Why are you carrying my hat?'

1. So, was Mandy an alien? How does this last paragraph let you know you?
   -

2. Is 'My mum's best friend is an alien' real or make-believe?

   List two pieces of evidence to support your answer.
   -
   -

3. What audience do you think the author wrote 'My mum's best friend is an alien' for?

   Give two pieces of evidence that support your view.
   -
   -

4. If you were to tell another person about 'My mum's best friend is an alien' in a few sentences, what would you tell them? You can type, or use mote.

Spelling - Soundwaves unit 24

ir ur or er
bird world
nurse fern

This paragraph contains 11 errors. Can you fix it? Annotate around the paragraph by drawing an arrow and text box with the correction.

The

the worryed little ant had lost his way along the rocky streat. the other black ants were insted too busy singing as they marched safely home. the little ant found a shortcutt across a long brown twig. He was confidend that he could catch up to them. He tryed to head east on the streat but it was blocked. Thats when he has the idea to hop on a rolling glass botle to get him back with his friends quicker. It worked!

WRITING

Today we are going to have some more practise writing Similes and Metaphors. The letter **S** or **M** means you make either a **Simile** or a **Metaphor**. Have a go! Remember; a simile is a comparison using 'like' or 'as', and a metaphor is a comparison that doesn't use 'like' or 'as'.

Finish the Metaphor or Simile

S She ran like

S The waves on the ocean were like

M My teacher is a

M When she danced she was

S He was as brave as a

S The moon hung in the night sky like

M The ice on the road was

S The young child was

S The trees in the storm were like
Write 2 more of your own:
1.

2.
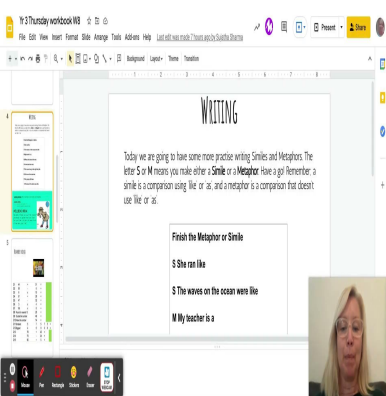
Learning intention: We are learning to write similes and metaphors.

Success criteria:
- I can write a simile using like or as.
- I can write a metaphor to compare two things.

WELLBEING BREAK–

How many things can you find
Around your house or garden
that are blue?
Can you draw a picture to keep
track of how many you find?

Year 4 Mathematics

Learning intention

To solve addition and subtraction problems of up to 5 digits using written strategies.

Success criteria:

- I can estimate the solution to a problem and decide if my answer is reasonable.

- I can organise algorithms keeping place value in mind.

- I can rearrange and regroup numbers when using algorithms.

MATHS NUMBER NINJA!

5:00

Q1	13	+	33	=					
Q2	65	-	21	=					
Q3	3	x	7	=					
Q4	95	+	76	=					
Q5	175	-	14	=					
Q6	6	x	8	=					
Q7	100	x	316	=					
Q8	Round to nearest 100 and 1000	26138	=		=				
Q9	Double the number	212	=						
Q10	Halve the number	392	=						
Q11	Smallest:	1	5	6	1	1	=		
Q12	Biggest:	7	9	2	8	8	=		
Q13		6369	+	616	=				
Q14		5714	-	3024	=				
Q15		10	÷	10	=				

Problem of the day

How to break down word problems

1. Read the question and underline the key words and numbers.
2. Circle the question words.(what is the question asking you to do?)
3. What operation do you need for this question? (x, ÷, +, -)
4. Show your working out!
5. Write your answer.

Use the steps above to solve the following 2 word problems.

Eric and Bruno were having a push up competition on zoom at 6am in the morning. Eric did 98 push ups and Bruno did 172. How many more push ups did Bruno do than Eric?

Sophia heard about 2 people having a push up competition on zoom and challenged the winner. If Sophia did 195 push ups and the other 2 people did 270 push ups combined, how many push ups did all 3 of them do in the competition?

Countdown is a game where you use +,-,x or ÷ and 6 random numbers to find a **target** number in 2 minutes or less. You can only use each number once, but you can use any operation any number of times.

| 100 | 3 | 8 | 7 | 50 | 2 |

Target=
435

2:00

Steps for solving a complex algorithm using example:

1. Estimate the answer by rounding each number to the nearest 10
   1730-920=810
2. Because 2 is less than 4, borrow from the tens. Take 1 away from the tens (cross out 3 and write 2). Write 1 above the ones.
3. Subtract the units: 12-4 = 8 (8 ones)
4. Subtract the tens: 2-2=0 (0 tens)
5. Because 7 is less than 9, borrow from the thousands (cross out 1 and write 0). Write 1 above the hundreds.
6. Subtract the hundreds: 17-9=8
7. Check if the answer is reasonable (is it close to the estimate) 808 is close to 810 so yes.

810

Th	H	T	O	
^{0}1	^{1}7	^{2}3	^{1}2	-
	9	2	4	
	8	0	8	

		4	2	5	-
		3	1	6	

	1	2	4	5	-
		3	7	3	

	4	9	3	2	-
		5	7	7	

2	5	1	3	2	-
1	2	3	1	6	

Create 2 challenging or interesting subtraction problems for yourself then solve them in the boxes below.

					-

					-

Complete 2 assigned activities on mathletics.

PDHPE - Inclusion

Write an acrostic poem for the word inclusion. In an acrostic poem, the first letters of each line spell out the subject of the poem.

For example, check out the Inclusion acrostic on this slide, and the SPACE acrostic at the top of the page. Then have a go at your own below!

I

N

C

L

U

S

I

O

N

What's Out There?
Somewhere out there
Past the stars
Aliens are watching
Counting the seconds before
Entering our world!

Inclusion

Inclusion is for **ALL**

Never leaving people out

Celebrating each other's strengths

Learning to live together

Using our hearts

Showing others that we care

Inviting others to join in

Opening our minds to differences

Noticing when someone needs a friend

Geography - climate and weather

Learning Intention:

- Identify the main climate types in Australia.

- Examine how weather contributes to climate.

Key Concepts, Skills and Understandings-Students record and interpret information about weather patterns and draw conclusions about how weather contributes to climate.

What is the difference between **weather and climate?**

Watch the video Weather Report-
https://www.inquisitive.com/video/61-weather-report

List all of the words in the video that tell us about the weather.

List any more words you can think of which tell us about the weather.

Make a weather chart for a week by filling in each day's weather. You can use symbols (drawings) instead of words.

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
weather	weather	weather	weather	weather	weather	weather

Climate

If you add up each day's weather for 30 years, and check how many days it rained and how hot or cold it was, you would know the weather pattern of a place. It may be mostly hot and dry or hot and wet or cold and wet. The weather pattern of a place over many years is called its climate. What weather do you think you would see in these climates? Write or draw your answers in the boxes below.

Desert   Tropical   Polar

Friday week 8 To do: year 4

Reading

- ❏ Silent read for 15 minutes. Record your book here
  - ❏ Book read:
  - ❏ Pages read:
- ❏ Listen/read along to the BFG and then answer the questions.

Spelling

- ❏ Highlight the words that contain the phoneme
- ❏ Rewrite the words underlined using contractions

Writing
- ❏ Plan and begin a story using similes and metaphors.

Wellbeing Break - Play musical statues

TAKE A BREAK

Maths

- ❏ Number ninja
- ❏ Addition and subtraction task
- ❏ Complete 2 mathletics set tasks

TAKE A BREAK

Class Zoom Session
- ● **1pm:** 4M, 3/4B, 3W
- ● **1:30pm**: 4J, 3I

CAPA -

- ❏ Follow along with the dance lesson
- ❏ OR, make a card for Father's Day
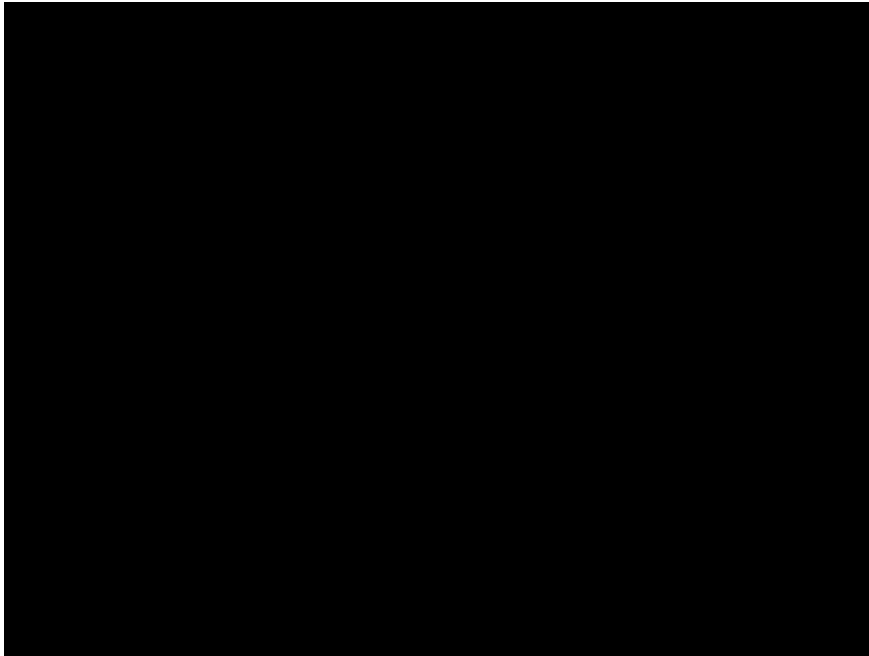
Yellow highlighter - task you will receive feedback on and MUST DO
Green highlighter - task you may receive feedback on

Class novel study

- Listen/read along to the BFG by Roal Dahl using the video below. If you prefer, mute the audio and read to yourself.
- Answer the questions below!

1. What did the giant do to the blanket Sophie was in?

2. Look through the chapter and find as many words or phrases for fast movement as you can. List them here.

3. What happened as soon as the giant had rearranged the blanket and picked up his suitcase?

Challenge: Imagine you are Sophie. Name 3 questions that might be in your head.
   1.
   2.
   3.

Spelling Year 4 - <u>Soundwaves</u> unit 24

† ††

🐯 tiger
⊙ button

1. Highlight the word that contains the phoneme.

Tried   Watch   Picture   Letter   Street   Question
Story   Thirty   Write   Station   Catch   Soften

2. Rewrite the underlined word as a contraction.
A contraction is a shortened form of a word (or group of words) that omits certain letters or sounds. In most contractions, an apostrophe represents the missing letters. E.g Would not = Wouldn't

1. Most children <u>do not</u> know how to play the guitar.

1.

2. We <u>have not</u> sent out our Easter cards yet.

2.

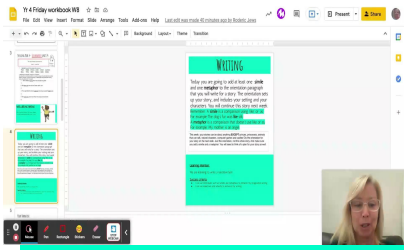3. They said that the movie <u>was not</u> very long.I wonder if <u>that is</u> true.

3.

4. We <u>could not</u> have more than one scoop of ice-scream.

4.

WELLBEING BREAK

Play musical statues. Put some music on and freeze when the music stops.

WRITING

Today you are going to add at least two **similes** and two **metaphors** to the orientation paragraph that you will write for a story. The orientation sets up your story„ and includes your setting and your characters. You will continue this story next week. Remember; A **simile** is a comparison using 'like' or 'as'. For example;The dog's fur was **like** silk. A **metaphor** is a comparison that doesn't use like or as. For example; My mother is an angel.

This week, your stories can be about anything **EXCEPT** princes, princesses, animals that can talk, natural disasters, computer games and castles! Do the orientation for your story on the next slide. Just the orientation, not the whole story. And make sure you add a simile and a metaphor. You will need to think of a plan for your story as well.

Learning intention:

We are learning to write a narrative text.

Success criteria:
- I can use techniques such as similes and metaphors to enhance my imaginative writing..
- I can use adjectives and adverbs to enhance my writing. .

Your Narrative:

Story Plan	Orientation (First paragraph of your story, introduce your characters and your setting)
Setting:	
Characters:	
Problem(s):	
Resolution:	

Year 4 Mathematics

MATHS NUMBER NINJA!

5:00

Q1	2	+	14	=					
Q2	37	-	23	=					
Q3	8	x	2	=					
Q4	94	+	61	=					
Q5	144	-	50	=					
Q6	4	x	11	=					
Q7	1000	x	169	=					
Q8	Round to nearest 100 and 1000	98378	=		=				
Q9	Double the number	158	=						
Q10	Halve the number	658	=						
Q11	Smallest:	8	7	4	2	1	=		
Q12	Biggest:	7	1	3	4	5	=		
Q13		6267	+	471	=				
Q14		6275	-	4012	=				
Q15		80	÷	10	=				

Problem of the day

How to break down word problems

1. Read the question and underline the key words and numbers.
2. Circle the question words.(what is the question asking you to do?)
3. What operation do you need for this question? (x, ÷, +, -)
4. Show your working out!
5. Write your answer.

   Use the steps above to solve the following 2 word problems.

Use this <u>link</u> to create an addition and a subtraction word problem on padlet to share with year 4.

After you create your own 2 questions, answer another student's addition and subtraction questions in the spaces provided below.

You will have to **write the question**, then **show your working** and **write your answer.**

If you cannot use the padlet link or don't have access to a device, create 2 of your own word problems (1 addition, 1 subtraction) and solve them in the spaces provided.

Addition and subtraction – Mixed problems

	4	9	5	2	+
	2	4	1	8	

	1	5	2	5	-
		8	4	6	

2	5	4	9	4	+
1	8	2	7	3	

3	3	8	7	4	-
	5	4	8	3	

Eric ate 8271 tapioca pearls in 2020, 2278 pearls so far in 2021 and 9472 jellies in 2022. How many pearls did Eric eat altogether?

Bruno read 2361 words to his children over 2 weeks. In the second week he read 1672 words. How many words did he read to his kids in the first week?

Complete 2 assigned activities on mathletics.

Short hip hop dance

It's Father's Day on Sunday. Use the template below to create your own Newspaper front page. It's not just for Dads either - you might choose to copy this template to create a Newspaper front page for another important person in your life who cares for you.

Dad Times

Special Edition

Dad Checklist

funny ☐
caring ☐
brave ☐
cool ☐
crafty ☐
happy ☐
smiley ☐
brilliant ☐
wise ☐
trustworthy ☐
considerate ☐
loving ☐
cuddly ☐
kind ☐
silly ☐
thoughtful ☐
smart ☐
awesome ☐

World's Best Dad

The winning dad and his family (Draw a picture of you and your dad)

When asked about this prize, his child said:

"My dad is amazing! He is _____.

When he _____, it makes me so happy.

I love spending time with him, especially

doing _____.

He is brilliant at _____.

He really is the best dad ever!