Remote Learning Grid - Week 8 Term 3 – ==YEAR 6==

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==. 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. 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	**Morning Routine** Google Classroom Answer the attendance question in the comments of your teacher's morning video. **English** **DEAR** Sustained silent reading for at least 30 minutes. Don't forget you also have online reading subscriptions to www.wushka.com.au https://readtheory.org/auth/login https://education.abc.net.au/home#!/home **Spelling** Soundwaves Unit 26 Year 6 loud994 Pick Spelling words from your Soundwaves list to complete the activity **Fun With Fonts** Pick 16 words from the lists and type with different fonts. **Reading:** *Detention Focus on Moral dilemma's.* Respond to the questions on the choices Dan and his mum make after reading or listening to Chapter 29.	**Morning Routine** Google Classroom Answer the attendance question in the comments of your teacher's morning video. **English** **DEAR** Sustained silent reading for at least 30 minutes. Don't forget you also have online reading subscriptions to www.wushka.com.au https://readtheory.org/auth/login https://education.abc.net.au/home#!/home **Spelling** Soundwaves Online Unit 26 Year 6 loud994 Pick a word from this week's Soundwaves list to complete the activity Word of the Day Complete each section on your chosen word. **Reading:** *Detention Focus on Perspective* Complete the Feelings, Actions & Motivations table after reading or listening to Chapter 30. **Squiz Kids Podcast:** Simply listen to today's podcast.	**Morning Routine** Google Classroom Answer the attendance question in the comments of your teacher's morning video. **English** **DEAR** Sustained silent reading for at least 30 minutes. Don't forget you also have online reading subscriptions to www.wushka.com.au https://readtheory.org/auth/login https://education.abc.net.au/home#!/home **Spelling** Soundwaves Unit 26 Year 6 loud994 **Reading:** *Detention. Focus on Themes* Reflect on the theme 'Opportunity and Privilege" and respond to the questions after reading or listening to Chapter 31. **Canberra Virtual Excursion** **10am: A virtual week in Canberra – Exploring the Australian War Memorial** **Squiz Kids Podcast:** Simply listen to today's podcast.	**Morning Routine** Google Classroom Answer the attendance question in the comments of your teacher's morning video. **English** **DEAR** Sustained silent reading for at least 30 minutes. Don't forget you also have online reading subscriptions to www.wushka.com.au https://readtheory.org/auth/login https://education.abc.net.au/home#!/home **Spelling** Soundwaves Online Unit 26 Year 6 loud994 **Reading:** *Detention Moral Dilemma* Respond to the questions on the moral choices people make when 'just doing their job' after reading or listening to Chapter 32. **Canberra Virtual Excursion** **10am: A virtual week in Canberra – Parliamentary Insider (PEO)** **Squiz Kids Podcast:** Simply listen to today's podcast.	**Morning Routine** Google Classroom Answer the attendance question in the comments of your teacher's morning video. **English** **DEAR** Sustained silent reading for at least 30 minutes. Don't forget you also have online reading subscriptions to www.wushka.com.au https://readtheory.org/auth/login https://education.abc.net.au/home#!/home **Spelling** Soundwaves Unit 26 Year 6 loud994 **BTN** Watch this week's BTN Episode Write a summary of VIPs from the episode this week **Canberra Virtual Excursion** **10am: A Virtual Week in Canberra – Tour of the Royal Australian Mint** **Squiz Kids Podcast:** Simply listen to today's podcast.

Wellbeing break	Recreate an old photo of yourself. See Slide.	PLAY A PARTY GAME! BLOW UP A BALLOON AND SEE HOW LONG YOU CAN KEEP IT IN THE AIR!	Wellbeing Wednesday Take a break.. Take a pick from the 50 ways to take a break Infographic	Go for a walk and get some fresh air. How many steps can you do?	FUN FRIDAY Watch today's Education Live Stream Event
Break	**Break**	**Break**	**Break**	**Break**	**Break**
Middle	**Mathematics** ● Numeracy Ninjas Week 28 Session 1 ● Complete the "Multiplication and Division - Monday" slide. Complete all the tasks within the slide. ● Complete 3 Mathletics activities	**Mathematics** ● Numeracy Ninjas Week 28 Session 2 ● Complete the "Multiplication and Division - Tuesday" slide. Complete all the tasks within the slide. ● Complete 3 Mathletics activities.	**Mathematics** ● Numeracy Ninjas Week 28 Session 3 ● Complete the "Multiplication and Division- Wednesday" slide.. Complete all the tasks within the slide. ● Complete 3 Mathletics activities.	**Mathematics** ● Numeracy Ninjas Week 28 Session 4 ● Complete the "Multiplication and Division- Thursday" slide.. Complete all the tasks within the slide. ● Complete 3 Mathletics activities.	**Mathematics** ● Complete 3 Mathletics tasks ● Complete the Friday Maths Challenge
Wellbeing break	**MOVING MONDAY** *Complete the activities that match the letters of your name*	**ZOOM CLASS WELLNESS CHECK IN** *Year 6: 1:00pm* Your teacher will provide you with more information.	**Wellbeing Wednesday** Make your name in Graffiti Art	**ZOOM CLASS WELLNESS CHECK IN** *Year 6: 1:00pm* Your teacher will provide you with more information.	**FUN FRIDAY** Click the link for one minute microwave mug cakes (everything in moderation!)
Break	**Break**	**Break**	**Break**	**Break**	**Break**
Afternoon	Canberra Virtual Excursion **2pm: Virtual Week in Canberra – Democracy: Our House, Our Voices - Museum of Australian Democracy**	Canberra Virtual Excursion **2pm: A Virtual Week in Canberra – Democracy: Our House, Our Voices National Film and Sound Archives**	**KLA Science** Explore catapults and the forces which were used in medieval battle. Place answers onto Google Slides.	Canberra Virtual Excursion **2pm: A Virtual Week in Canberra – Foldable Flight (Questacon)**	**KLA Sport** Sport With Mr Ellis

Week 8
Stage 3

Monday

Monday DEAR

Text Read
Type here

Pages Read
Type here

Amount of Time
Type here

Soundwaves Unit 26 (vase)

v	ve
	vase
	sleeve

v	vase
ve	sleeve
f	of

Year 5

List Words | Extension List Words

grave	advise	creative	negative
victim	advice	massive	adventure
solve	lovable	positive	discoveries
survive			

Year 6

List Words | Extension List Words

vaguely	violence	civilisation	vivacious
vertically	sovereign	voluntary	mischievous
serviceable	victimised	inevitable	inconvenience
varying			

Year 5 Extension

List Words | Extension List Words

evidently	privileged	souvenir	verify
gravity	rendezvous	sovereign	vigorous
inadvisable	severity	survival	villainous
investigative	solvable	vanquish	vivacious
mischievous	solvent	vengeance	voluntary

Year 6 Extension

List Words | Extension List Words

elevation	irrevocable	valedictory	victuals
evaluation	oblivious	vehement	vindictive
inconceivable	perceptive	ventilator	vociferous
intuitively	prerogative	verification	vulgarity
inveigle	prevalent	versatility	vulnerable

Soundwaves Unit 26

Year 5

Year 6

List Words	Extension List Words		
wheel	forward	quest	twilight
waste	weight	meanwhile	whether
worst	nowhere	whistle	wonderfully

List Words	Extension List Words		
whether	persuade	equivalent	consequently
qualify	adequate	quotation	linguist
suede	overwhelm	acquisition	silhouette

Year 5 Extension List

Year 6 Extension List

List Words	Extension List Words			
acquaintance	quadrant	wasteful	whisperi	bequest
equipped	quarrelling	weird	whistled	bewildered
extinguish	quintuplet	wherewithal	whittle	coiffure
overwhelmed	waive	whimsy	wilderne	colloquial
persuaded	warrant	whirlwind	worship	cuisine

List Words	Extension List Words		
dwindling	quarantine	wheelwright
equestrian	soliloquy	whet
inequity	stalwart	whingeing
iniquitous	warped	witticism
obsequious	wheedle	unwieldy

Learning Intention:
We are learning strategies to spell familiar and unfamiliar words.

Success Criteria

- I can identify the focus sound of the week in unfamiliar words.
- I can correctly spell my list words when typing
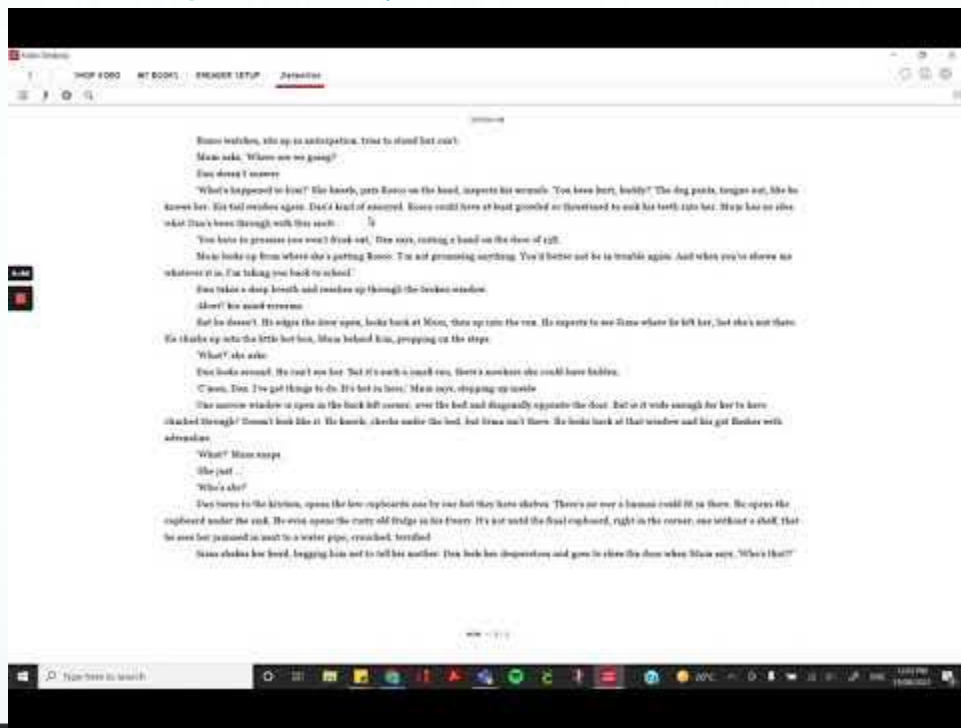
FUN WITH FONTS
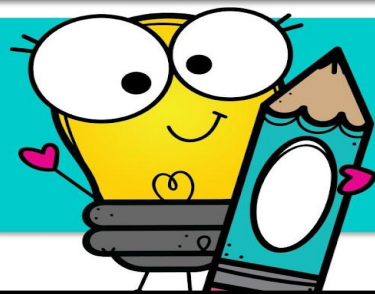
Type your spelling words using different fonts.

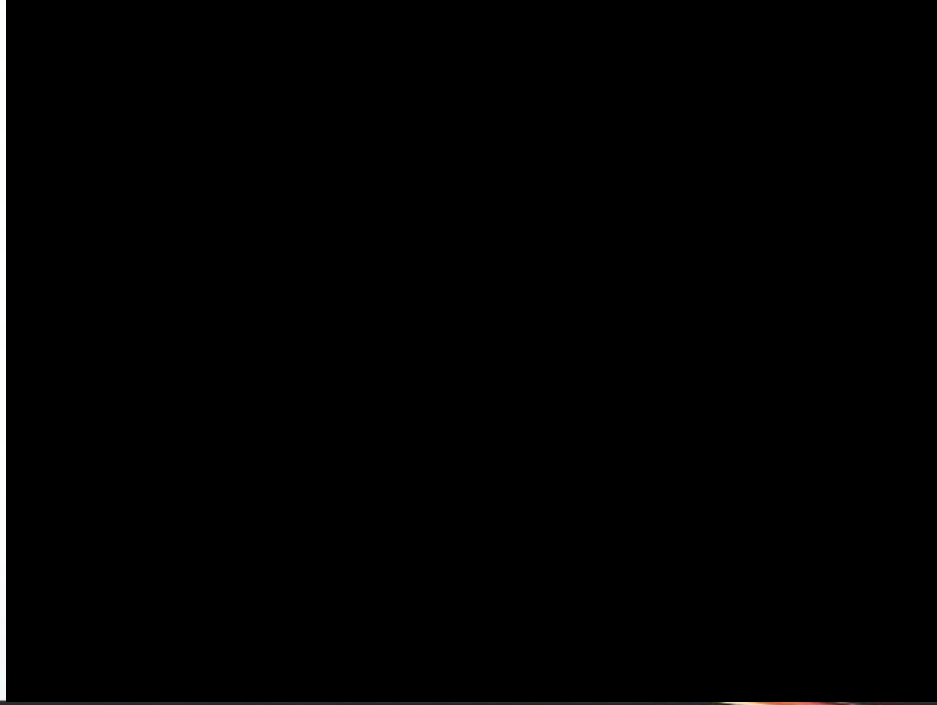|			

Detention

Week 8

Monday - Chapter 29 Youtube link

Monday - Chapter 29

Dan's Moral dilemma

A *moral dilemma* is a situation in which a person is torn between right and wrong. The choice the person makes may leave them feeling burdened, guilty or relieved.

Read this excerpt from Ch.29 and answer the questions in complete sentences and paragraphs. Use the next slide for additional

If he tells mum she'll lose it. But if he doesn't tell her, how will he ever get Sima out of here? He needs help. They have less then an hour till the bus goes. And then there's the cop car that went out by the front. It won't be long till they come looking. He either lets Mum take him back to school and leave Sima or he tells her. Dan says nothing as he walks towards 13B knowing he's doing the wrong thing but doing it anyway…. Betrayal. That's what she'll feel.

1. **As readers, this is the first time we meet Dan's mum. What do we know about her that might influence our perspective of her and how we think she is likely to react?**

2. **Dan faces a moral dilemma. Do you think he makes the right 'choice' telling his mum about Sima although he thinks he's done the wrong thing and feels guilty? Why/Why not?**

3. **How do you think Dan's mum will react to seeing Sima?**

Recreating An Old Photo Of Yourself

Give this task a rating out of five [colour fill the stars]

☆ ☆ ☆ ☆ ☆

Find an old photo of yourself from when you were young
and attempt to recreate it! Try and take a
Picture of yourself and match the old
photo as close as you can!
For example:
.wear the same outfit
(or as close as you can get).
.have the same pose and expression.
.have the same or similar setting,
if not possible, just taking the photo
in your house or garden is fine.

EXAMPLE:

Then take a photo
comparing your present self
to the photo of yourself in
the past. Can't wait to see
the results! EXAMPLE:

ORDERING OPERATIONS

Multiplication ✕	OR	Division ÷	then	Addition ✚	OR	Subtraction ━

For the previous number sentence, you use the order of operations to solve it like this:

4 x 4 + 5 x 2	4 × 4 is a multiplication operation so it will be calcula... Division and multiplication rank evenly (go left to ri...
= 16 + 5 x 2	Now multiply 5 x 2. 5 x 2 = 10.
= 16 + 10	Addition and subtraction rank evenly (go left to right). Add 16 and 10.
= 26	The answer is 26.

5

Success Criteria

I can:

Learning Intention

We are learning to explore the use of brackets and the order of operations to write number sentences

- Use the term 'operations' to describe collectively the process of addition, subtraction, multiplication and division

- Recognise that the grouping symbols [] and () are used in number sentences to indicate operations that must be performed first

- Apply the order of operations to perform calculations involving mixed operations and grouping symbols, without the use of digital technologies

- Investigate and establish order of operations using real l-life contexts

Glossary

- **brackets [ ]:** used as an override of the order of operations. The equation written within the brackets is calculated after the equation is calculated that is written inside the **parentheses**.
- **estimate:** to make a close guess or approximate answer to a problem
- **grouping symbols:** a set of symbols used to group the parts of a number problem that should be done first. Brackets ( ) are the most common grouping symbol.
- **operations:** the four different methods of solving maths problems; these are addition, subtraction, multiplication and division
- **order of operations:** the order in which operations are completed in a number sentence; the order is division, multiplication, addition and subtraction
- **parentheses ( ):** also known as round brackets. Used as an override of the order of operations. The equation that is written within the parentheses is calculated first then the equation inside the brackets.
- **per:** for each; for example, steak is $15 **per** kilogram
- **product:** the result of two numbers that are multiplied
- **quotient:** the result when one number is divided by another number

Ordering Operations

Multiplication ✕

Division ÷

Addition ➕

Subtraction ➖

The term 'operations' refers to four different processes of solving number problems

Look at this number sentence.

$$4 \times 4 + 5 \times 2 =$$

How many answers can you find in this number sentence?
There can only be one correct answer. Which one is correct and why?

Ordering Operations

Multiplication		Division	then	Addition		Subtraction
✕	OR	÷	→	✚	OR	−

For the previous number sentence, you use the order of operations to solve it like this:

4 x 4 + 5 x 2	4 × 4 is a multiplication operation so it will be calculated before addition. Division and multiplication rank evenly (go left to right). 4 × 4 is 16.
= 16 + 5 x 2	Now multiply 5 x 2. 5 x 2 = 10.
= 16 + 10	Addition and subtraction rank evenly (go left to right). Add 16 and 10.
= 26	The answer is 26.

Here is another example:

$90 \div 9 - 7$	Divide 90 by 9. Division comes before subtraction in the order of operations. $90 \div 9 = 10$.
$= 10 - 7$	Subtraction is next in the order of operations for this problem. $10 - 7 = 3$.
$= 3$	The answer is 3.

Ordering Operations

Try these number sentences using the order of operations. Show your working.

10 + 6 - 7

3 x 3 + 2

45 ÷ 9 + 7

10 + 2 x 4 + 3

5 + 40 ÷ 8 + 23

89 - 8 x 9 + 6

Ordering Operations

Now write the number sentence to match the word problem. Then use the order of operations to solve these word problems. The first one has been done for you.

Rosa did 35 push-ups every day for 4 days. She then did 40 push-ups each day for the next 5 days. How many push-ups did she do altogether?

35 x 4 + 40 x 5
140 + 40 x 5
140 + 200
340 push-ups

Yesterday I bought lunch for my friends. I bought 4 pork rolls, which cost $5 each and 6 blueberry muffins which cost $3 each. What is the total cost?

Order of Operations

Max saves $15 per week for 6 weeks. He gets a pay rise at his job and then saves $18 per week for 3 weeks. How much has Max saved?

Billy's character in his favourite computer game has 150 gold coins. He bought a horse for 90 coins. During the level he entered a tournament, battled 3 opponents and won another 25 coins from each opponent battle. How many gold coins did Billy have at the end of the battle?

Grouping symbols

Grouping symbols have a special use in mathematics. Think of them as an override of the order of operations. There are several types of symbols, including brackets [ ] and parentheses ( ).

There is a rule to follow when you see grouping symbols in a number sentence.

Rule: Always perform the operation inside the grouping symbol first.

Grouping symbols

There are three operations in this number sentence.

$$(4 + 9) \times 10 \div 5$$

$$= 13 \times 10 \div 5$$

$$= 130 \div 5$$

$$= 26$$

Division and multiplication come before addition in the order of operations, but the operations in grouping symbols are always done first, so add 4 to 9. $4 + 9 = 13$

$4 + 9$ is 13. Now you can perform the multiplication and division operations. Work left to right.

The answer is 26.

Grouping symbols

If we work from left to right we will add 3 and 6, then 6 and 6

$$(3 + 6) \times (6 + 6)$$

Brackets come first.

$$= 9 \times 12$$

$$= 108$$

The answer is 108.

Grouping symbols

Complete these calculations. Don't forget to use the order of operations and **show your working.**

15 + (4 x 7) ÷ 2

(2 x 5) ÷ (2 + 3)

6 x 3 x 6 ÷ 3

19 + (7 x 3) + 5 + (20 - 6)

Grouping symbols

Add parentheses ( ) so these number sentences give the answers shown.

10 + 12 x 3 = 66
5 + 10 x 10 = 150
6 x 6 + 2 x 2 = 96
30 ÷ 6 x 5 + 35 = 60
8 ÷ 2 x 10 + 2 = 48
6 + 4 x 10 + 16 = 116
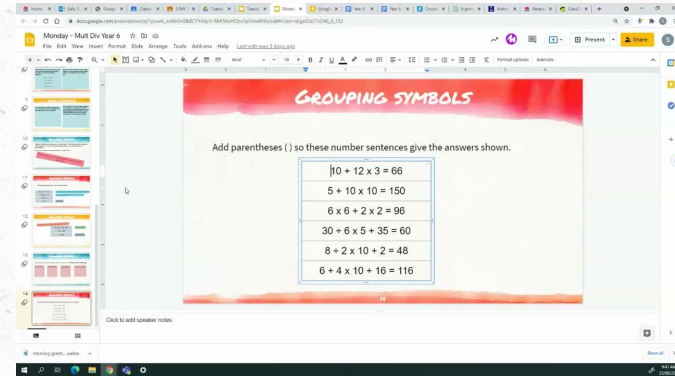
WEEK 28
SESSION 1

Answer as many questions as you can in 5 minutes

MENTAL STRATEGIES -
do these in your head

Q	Question	Answer
1	$3 + \square = 5$	
2	$\square + 32 = 100$	
3	What is half of 3?	
4	$23 - 10 = \square$	
5	$139 + \square = 140$	
6	$52 = 42 + \square$	

7	$438 - 432 = \square$	
8	$4 \times 7 = 28$, so $28 \div 7 = \square$	
9	What is 13:57 in 12 hour clock format?	
10	What time will it be 51 minutes after 7:13 pm	
	Total out of 10	

TIMESTABLES -
do these in your head

Q	Question	Answer
1	$6 \times 4 = \square$	
2	$18 \div 9 = \square$	
3	$\square \times 3 = 15$	
4	$36 \div 6 = \square$	
5	$4 \times \square = 24$	

6	$8 \times \square = 48$	
7	$8 \times 3 = \square$	
8	$24 \div \square = 6$	
9	$5 \times \square = 25$	
10	$15 \div 5 = \square$	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$45 \times 70 = \square$	
2	$1012 - 791$	
3	6.3×4.57	
4	$5/5 = \square \%$	
5	$(-2) \times 4$	
6	Round 8.1434 to 2 decimal places	

7	$8 + (-9)$	
8	Round 1915 to 1 s.f.	
9	What is the letter at $(0,-2)$?	
10	What is 5/6 of 42?	
	Total out of 10	
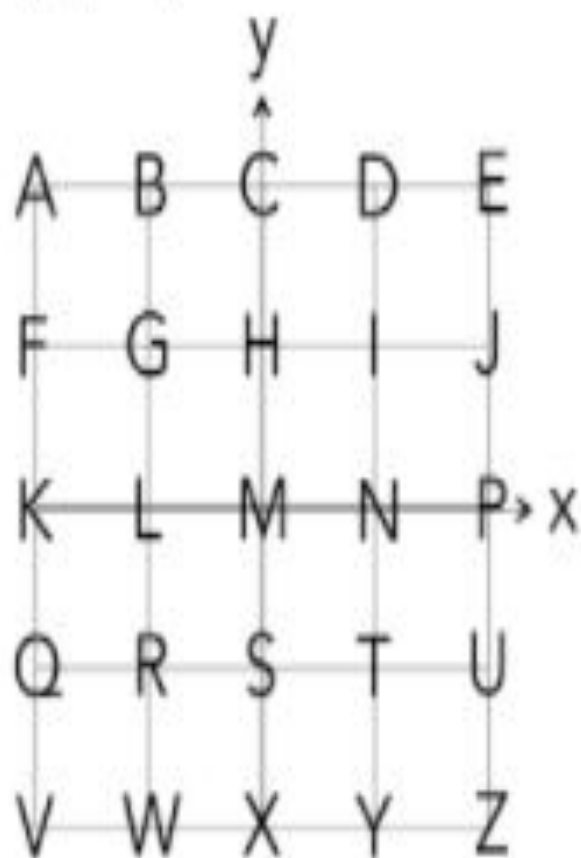
Type here

Week 28 Session 1

Mental Strategies Answers

Q	Question	Answer
1	3 + □ = 5	2
2	□ + 32 = 100	68
3	What is half of 3?	1.5
4	23 − 10 = □	13
5	139 + □ = 140	1
6	52 = 42 + □	10
7	438 − 432 = □	6
8	4 × 7 = 28, so 28 ÷ 7 = □	4
9	What is 13:57 in 12 hour clock format?	1:57 pm
10	What time will it be 51 minutes after 7:13 pm	8:04 pm

Week 28 Session 1

Timestables Answers

Q	Question	Answer
1	6 × 4 = □	24
2	18 ÷ 9 = □	2
3	□ × 3 = 15	5
4	36 ÷ 6 = □	6
5	4 × □ = 24	6
6	8 × □ = 48	6
7	8 × 3 = □	24
8	24 ÷ □ = 6	4
9	5 × □ = 25	5
10	15 ÷ 5 = □	3

Week 28 Session 1

Key Skills Answers

Q	Question	Answer
1	45 × 70 = □	3150
2	1012 − 791	221
3	6.3 × 4.57	28.791
4	5/5 = □ %	100
5	(−2) × 4	−8
6	Round 8.1434 to 2 decimal places	8.14
7	8 + (−9)	−72
8	Round 1915 to 1 s.f.	2000
9	What is the letter at (0,−2)?	X
10	What is 5/6 of 42?	35

Canberra Virtual Excursion

A Virtual Week in Canberra – Democracy: Our House, Our Voices
Museum of Australian Democracy
2pm

Meeting ID: **Password:**   **Link:**

Tuesday DEAR

Text Read
Type here

Pages Read
Type here

Amount of Time
Type here

Soundwaves Unit 26 (vase)

Year 5

List Words			
grave	advise	creative	negative
victim	advice	massive	adventure
solve	lovable	positive	discoveries
survive			

Year 6

List Words			
vaguely	violence	civilisation	vivacious
vertically	sovereign	voluntary	mischievous
serviceable	victimised	inevitable	inconvenience
varying			

Year 5 Extension

Extension List Words			
evidently	privileged	souvenir	verify
gravity	rendezvous	sovereign	vigorous
inadvisable	severity	survival	villainous
investigative	solvable	vanquish	vivacious
mischievous	solvent	vengeance	voluntary

Year 6 Extension

Extension List Words			
elevation	irrevocable	valedictory	victuals
evaluation	oblivious	vehement	vindictive
inconceivable	perceptive	ventilator	vociferous
intuitively	prerogative	verification	vulgarity
inveigle	prevalent	versatility	vulnerable

Soundwaves Unit 26

w	wh	u
	web	
	whale	
	queen	

w	web
wh	whale
u	queen
o	choir

Year 5

Year 6

List Words | Extension List Words

wheel	forward	quest	twilight
waste	weight	meanwhile	whether
worst	nowhere	whistle	wonderfully

List Words | Extension List Words

whether	persuade	equivalent	consequently
qualify	adequate	quotation	linguist
suede	overwhelm	acquisition	silhouette

Year 5 Extension List

Year 6 Extension List

List Words | **Extension List Words**

acquaintance	quadrant	wasteful	whisperi... / bequest
equipped	quarrelling	weird	whistled / bewildered
extinguish	quintuplet	wherewithal	whittle / coiffure
overwhelmed	waive	whimsy	wildern... / colloquial
persuaded	warrant	whirlwind	worship / cuisine

List Words | **Extension List Words**

dwindling	quarantine	wheelwright
equestrian	soliloquy	whet
inequity	stalwart	whingeing
iniquitous	warped	witticism
obsequious	wheedle	unwieldy

Learning Intention:
We are learning strategies to spell familiar and unfamiliar words.

Success Criteria

- I can identify the focus sound of the week in unfamiliar words

- I complete online Soundwaves activities

- I can define my words and identify their part of speech

WORD OF THE DAY

Word:

Part of Speech:

Definition

Synonym

Antonym

Sentence:
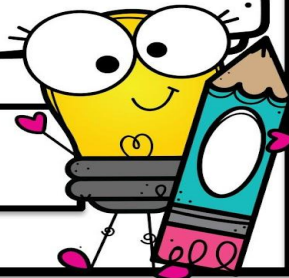
Detention

Week 8

Tuesday - Chapter 30 Youtube link

Tuesday- Chapter 30
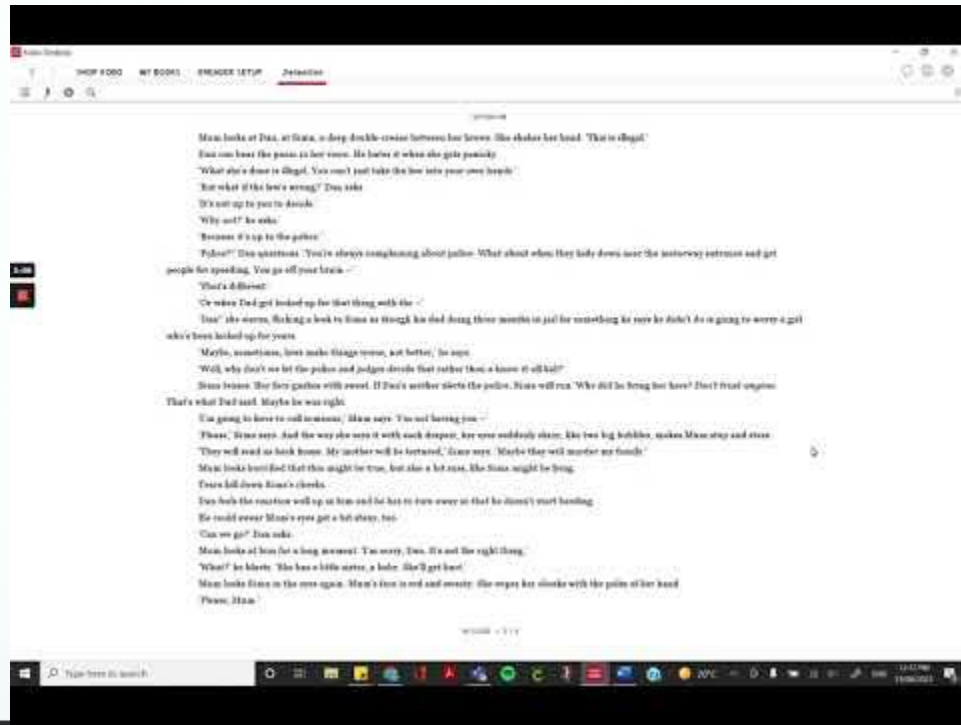
Mum looks at Dan, at Sima, a deep double-crease between her brows. She shakes her head. 'This is illegal.'

Dan can hear the panic in her voice. He hates it when she gets panicky.

'What she's done is illegal. You can't just take the law into your own hands.'

'But what if the law's wrong?' Dan asks.

'It's not up to you to decide.'

'Why not?' he asks.

'Because it's up to the police.'

'Police?!' Dan questions. 'You're always complaining about police. What about when they hide down near the motorway entrance and get people for speeding. You go off your brain –'

'That's different.'

'Or when Dad got locked up for that thing with the –'

'Dan!' she warns, flicking a look to Sima as though his dad doing three months in jail for something he says he didn't do is going to worry a girl who's been locked up for years.

'Maybe, sometimes, laws make things worse, not better,' he says.

'Well, why don't we let the police and judges decide that rather than a know-it-all kid?'

Sima tenses. Her face gushes with sweat. If Dan's mother alerts the police, Sima will run. Why did he bring her here? *Don't trust anyone.* That's what Dad said. Maybe he was right.

'I'm going to have to call someone,' Mum says. 'I'm not having you –'

'Please,' Sima says. And the way she says it with such despair, her eyes suddenly shiny, like two big bubbles, makes Mum stop and stare.

'They will send us back home. My mother will be tortured,' Sima says. 'Maybe they will murder my family.'

Mum looks horrified that this might be true, but also a bit suss, like Sima might be lying.

Tears fall down Sima's cheeks.

Dan feels the emotion well up in him and he has to turn away so that he doesn't start bawling.

He could swear Mum's eyes get a bit shiny, too.

'Can we go?' Dan asks.

Mum looks at him for a long moment. 'I'm sorry, Dan. It's not the right thing.'

'What?' he blurts. 'She has a little sister, a baby. She'll get hurt.'

Mum looks Sima in the eyes again. Mum's face is red and sweaty. She wipes her cheeks with the palm of her hand.

'Please, Mum.'

Tuesday - Ch 30 - Perspective: Feelings, actions, motivation

Perspective is the way that people look at a situation. There are a number of factors that influence people's perspective such as: previous experiences, beliefs and knowledge of the situation.

Dan and his mum have different perspectives on whether to help Sima. Complete the following 'feelings, actions, motivations table' and reflect on the different perspectives. An example is provided.

	What are they feeling? Use evidence from the text	Actions What did they do? Use evidence from the text	Motivation Why are they feeling this way? Use evidence from the text
Dan's mum	1. Example: Panicked	States 'What's she's done is illegal'	Say's 'It's up to the police'. Is nervous about police. Dan's dad has been in jail. She doesn't trust police
Dan's mum	2.		

Perspective: Feelings, actions, motivation

	What are they feeling? Use evidence from the text	Actions What did they do? Use evidence from the text	Motivation Why are they feeling this way? Use evidence from the text
Dan	1.		
Dan	2.		

What do you think?

Do you think Dan's mum will help Sima? Why/Why not?

Multiplication and Division

Tuesday

Year 6

GROUPING SYMBOLS INSIDE GROUPING SYMBOLS

You have learnt how grouping symbols affect the order of operations.

But what can you do if there are grouping symbols inside grouping symbols, such as $[6 + (6 \times 8)] \times 2$?

Answer: Perform the operation in the innermost grouping symbol first. Once you have performed that operation, write the answer in the same place. The grouping symbols for that operation are then cancelled. Next, work your way outward to the next operation enclosed by grouping symbols

Success Criteria

I can:

✅ Use the term 'operations' to describe collectively the process of addition, subtraction, multiplication and division

✅ Recognise that the grouping symbols [] and () are used in number sentences to indicate operations that must be performed first

Learning Intention

We are learning to explore the use of brackets and the order of operations to write number sentences

- Apply the order of operations to perform calculations involving mixed operations and grouping symbols, without the use of digital technologies

- Investigate and establish order of operations using real l-life contexts

Grouping symbols inside grouping symbols

You have learnt how grouping symbols affect the order of operations.

But what can you do if there are grouping symbols inside grouping symbols, such as $[6 + (6 \times 8)] \times 2$?

Answer: Perform the operation in the innermost grouping symbol first. Once you have performed that operation, write the answer in the same place. The grouping symbols for that operation are then cancelled. Next, work your way outward to the next operation enclosed by grouping symbols

$$[6 + (6 \times 8)] \times 2$$

$$= [6 + 48] \times 2$$

$$= 54 \times 2$$

$$= 108$$

Perform the operation in the innermost grouping symbols first: $6 \times 8 = 48$.

Cancel the brackets for that operation. Now perform the next operations in brackets: $6 + 48$

$6 + 48 = 54$. Multiplication is the only operation left.

The answer is 108.

$[24 - (14 + 3)] + 6 \times 10$

$= [24 - 17] + 6 \times 10$

$= 7 + 6 \times 10$

$= 7 + 60$

$= 67$

Perform the operation in the innermost grouping first: 14 + 3

14 + 3 = 17. Cancel the brackets for that operation. Now perform the next operations in brackets: 24 - 17

24 - 17 = 7. Multiplication is before addition in the order of operations so 6 x 10 = 60

6 x 10 = 60. Addition is the only operation left. So 7 + 60 = 67.

The answer is 67.

Grouping symbols inside grouping symbols

9 x [(6 + 3) x 7]

[(7 + 2) x 20] ÷ 18

5 x [(2 x 24) + 2]

13 + [(23 + 5) ÷ 4

[(6 + 6) x (9 - 6)] + 20

30 + [(5 x 5) + 20 ÷ 10]

Grouping symbols inside grouping symbols

Try these number sentences using the order of operations. Show your working.

3 + [20 ÷ (9 - 5)]

(16 + 4) + [40 x (10 - 7)]

12 + 25 ÷ [5 x (25 - 24)]

Write a number sentence with grouping symbols, using the numbers given for each question, then show how to solve it.

16	2	7	10

23	9	21	13	6

GROUPING SYMBOLS

Complete the 2 number sentences below. Show your working. Remember, work left to right when addition and subtraction are in the same number sentence, except when grouping symbols are used.

15 - (5 + 7) =	

15 - 5 + 7 =	

Did the brackets make any difference to the way you calculated the number sentence?
Why? Why not?

))

Grouping symbols

Complete these 2 number sentences. Show your working. Before you start, look at both number sentences and think about this question.

Do you think the brackets will make a difference to the outcomes of the number sentences?

32 + (2 x 4) =	

32 + 2 x 4 =	

Did the brackets make any difference to the way you calculated the number sentence?
Why? Why not?

Click and drag the tick into the circle if the number sentence requires grouping symbols. If it doesn't, leave the tick out. Then calculate the answers.

9 + (6 x 6) ✔

10 - (4 ÷ 2) ✔

(14 - 5) x 7 ✔

(20 x 5) ÷ 5 ✔

20 x (5 x 5) ✔

13 + (27 x 0) ✔

50 + (14 + 4) - 10 ✔

(14 ÷ 7) + (60 ÷ 10) ✔

51 + 81 ÷ (9 ÷ 3) ✔

13

When solving word problems, it is helpful to write them as number sentences. This makes them easier to solve. Read this word problem. While you are reading it, try to think how you would use the numbers in a number sentence to solve the problem.

> Molly bought 16 lollies and shared them equally with her brother. Her friend Lisa gave her 6 more lollies. How many lollies does Molly have left?

To write this as a number sentence, we need to use the numbers from the problem. The numbers we use are 16, 2 and 6.

÷ +

16 ☐ 2 ☐ 6 = ☐

Choose which operation symbol to use to show this word problem as a number sentence, then solve it.

✖ —

Click and drag the operation symbol into place

14

Word problems

What about this example:

Molly bought 16 lollies and gave 6 lollies to lisa. She shared the rest equally with her brother. How many lollies does Molly have left?

This problem uses the same numbers but different operations.

÷ ✚

16 ☐ 6 ☐ 2 = ☐

✖ ━

Click and drag the operation symbol into place

Word problems

Did you get $16 - 6 \div 2 = 13$

If we solve this using the order of operations, we would divide 6 by 2 to make 3. We then subtract 13 from 16, leaving Molly with 13 lollies.

This isn't correct. Why?

Molly gave Lisa 6 lollies **before** dividing the remaining lollies by 2. This means that the subtraction **must be performed first** and to do that we have to use grouping symbols. Add grouping symbols and solve it again.

$\div$ $+$
$\times$ $-$

16 ☐ 6 ☐ 2 = ☐

( )

Click and drag into place

16

Word problems

When solving word problems, it is helpful to write them as number sentences. This makes them easier to solve. Read this word problem. While you are reading it, try to think how you would use the numbers in a number sentence to solve the problem.

Molly bought 16 lollies and shared them equally with her brother. Her friend Lisa gave her 6 more lollies. How many lollies does Molly have left?

To write this as a number sentence, we need to use the numbers from the problem. The numbers we use are 16, 2 and 6.

÷   ✚

16 ☐ 2 ☐ 6 = ☐

Choose which operation symbol to use to show this word problem as a number sentence, then solve it.

✖   ▬

Click and drag the operation symbol into place

Word problems

The local garden centre has a sale. If Mr Lucan buys 4 tomato plants, he gets 2 free. For 10 days, Mr lucan buys 4 tomato plants each day. He then shares them equally among 5 households in his street. How many tomato plants will each household receive? number

÷

✚

✖

—

number	operation	number	operation	number	operation	number	answer

=

WEEK 28
SESSION 2

Answer as many questions as you can in 5 minutes

MENTAL STRATEGIES -
do these in your head

Q	Question	Answer
1	$5 = 2 + \square$	
2	$100 = \square + 7$	
3	What is half of 2?	
4	$143 - 10 = \square$	
5	$11 + \square = 20$	
6	$52 = 12 + \square$	

7	8931 − 8924 = $\square$	
8	1 × 4 = 4, so 4 ÷ 4 = $\square$	
9	What is 1:13 pm in 24 hour clock format?	
10	12:10 am is how many minutes after 11:45 pm?	
	Total out of 10	

TIMESTABLES -
do these in your head

Q	Question	Answer
1	$6 \times \square = 30$	
2	$\square \times 10 = 90$	
3	$5 \times 5 = \square$	
4	$6 \times 5 = \square$	
5	$\square \div 4 = 6$	

6	$\square \times 3 = 24$	
7	$8 \times \square = 80$	
8	$\square \times 6 = 24$	
9	$5 \times \square = 30$	
10	$\square \div 5 = 10$	
	Total out of 10	

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	$966 \times 15 = \square$	
2	$1202 - 684$	
3	4.7×1.5	
4	$1.42 = \square\%$	
5	$(-6) \times 6$	
6	Round 3.8213 to 1 decimal place	

7	$9 + (-2)$	
8	Round 0.006133 to 3 s.f.	
9	What is the letter at $(-2,-2)$?	

y

A B C D E

F G H I J

K L M N P·x

Q R S T U

V W X Y Z

10	What is 3/8 of 80?	
	Total out of 10	

Type here

WHICH NINJA BELT ARE YOU?

Which belt does your NINJA Score earn you?

0-3 WHITE

YELLOW 4-6

7-9 ORANGE

GREEN 10-13

14-17 BLUE

PURPLE 18-21

22-25 RED

BROWN 26-29

30 BLACK

NUMERACY NINJAS

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Week 28 Session 2

Mental Strategies Answers

Q	Question	Answer
1	5 = 2 + □	3
2	100 = □ + 7	93
3	What is half of 2?	1
4	143 − 10 = □	133
5	11 + □ = 20	9
6	52 = 12 + □	40
7	8931 − 8924 = □	7
8	1 × 4 = 4, so 4 ÷ 4 = □	1
9	What is 1:13 pm in 24 hour clock format?	13:13
10	12:10 am is how many minutes after 11:45 pm?	25

Week 28 Session 2

Timestables Answers

Q	Question	Answer
1	6 × □ = 30	5
2	□ × 10 = 90	9
3	5 × 5 = □	25
4	6 × 5 = □	30
5	□ ÷ 4 = 6	24
6	□ × 3 = 24	8
7	8 × □ = 80	10
8	□ × 6 = 24	4
9	5 × □ = 30	6
10	□ ÷ 5 = 10	50

Week 28 Session 2

Key Skills Answers
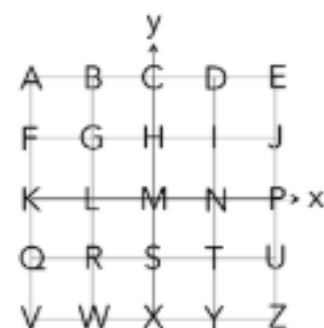
Q	Question	Answer
1	966 × 15 = □	**14 490**
2	1202 − 684	**518**
3	4.7 × 1.5	**7.05**
4	1.42 = □%	**142**
5	(−6) × 6	**−36**
6	Round 3.8213 to 1 decimal place	**3.8**
7	9 + (−2)	**7**
8	Round 0.006133 to 3 s.f.	**0.00613**
9	What is the letter at (−2,−2)?	**V**
10	What is 3/8 of 80?	**30**

CANBERRA VIRTUAL EXCURSION

EXPLORE

A Virtual Week in Canberra – Democracy: Our House, Our Voices - National Film and Sound Archives 2pm

Meeting ID:
Password:

Link

Week 8
Stage 3

Wednesday

Wednesday DEAR

Text Read
Type here

Pages Read
Type here

Amount of Time
Type here

Soundwaves Unit 26 (vase)

v ve
v	ve
	vase
	sleeve

v vase
ve sleeve
f of

Year 5

Year 6

List Words	Extension List Words

grave	advise	creative	negative
victim	advice	massive	adventure
solve	lovable	positive	discoveries
survive			

List Words	Extension List Words

vaguely	violence	civilisation	vivacious
vertically	sovereign	voluntary	mischievous
serviceable	victimised	inevitable	inconvenience
varying			

Year 5 Extension

Year 6 Extension

List Words	Extension List Words

evidently	privileged	souvenir	verify
gravity	rendezvous	sovereign	vigorous
inadvisable	severity	survival	villainous
investigative	solvable	vanquish	vivacious
mischievous	solvent	vengeance	voluntary

List Words	Extension List Words

elevation	irrevocable	valedictory	victuals
evaluation	oblivious	vehement	vindictive
inconceivable	perceptive	ventilator	vociferous
intuitively	prerogative	verification	vulgarity
inveigle	prevalent	versatility	vulnerable

Soundwaves Unit 26

w wh u
web
whale
queen

w web
wh whale
u queen
o choir

Year 5

Year 6

| List Words | Extension List Words |

wheel	forward	quest	twilight
waste	weight	meanwhile	whether
worst	nowhere	whistle	wonderfully

| List Words | Extension List Words |

whether	persuade	equivalent	consequently
qualify	adequate	quotation	linguist
suede	overwhelm	acquisition	silhouette

Year 5 Extension List

Year 6 Extension List

| List Words | Extension List Words |

acquaintance	quadrant	wasteful	whisperi	bequest
equipped	quarrelling	weird	whistled	bewildered
extinguish	quintuplet	wherewithal	whittle	coiffure
overwhelmed	waive	whimsy	wilderne	colloquial
persuaded	warrant	whirlwind	worship	cuisine

| List Words | Extension List Words |

dwindling	quarantine	wheelwright
equestrian	soliloquy	whet
inequity	stalwart	whingeing
iniquitous	warped	witticism
obsequious	wheedle	unwieldy

Detention

Week 8

Wednesday - Chapter 31 Youtube link

Wednesday - Chapter 31

Wednesday - Chapter 31

A major theme in Detention is 'Opportunity and Privilege".

Reflect on the following points:

- *By virtue of being born in Australia, we are privileged and have opportunities that others do not. Thinking about the privileges and opportunities we have compared to others helps us to have empathy for others and to take into account how our own biases and worldviews may affect our views.*

- *The Latin phrase "Noblesse Oblige" suggests that if you are a lucky person with a fortunate life you should try to understand what it's like for other people who might not be so lucky.'*

Answer the questions on the following slide.

Theme – Opportunity & Privilege

Answer the questions in complete sentences. Use the additional slide for extra space.

1. What does privilege look like? What different forms might it take?

2. Dan's mum mentions privilege:

'*If you've got money in this city your rights are protected and if you don't it's tough.*'

What do you think she means by that? Do you agree with her comment?

3. Think about Noblesse Oblige. What should those who have, do about other children like Sima who are otherwise stuck in their countries of origin?

CANBERRA
VIRTUAL EXCURSION

Australian War Memorial
A virtual week in Canberra
Exploring the Australian War Memorial

Meeting ID:
Password:

WEEK 28
SESSION 3

Answer as many questions as you can in 5 minutes

MENTAL STRATEGIES - do these in your head

Q	Question	Answer
1	$\square + 1 = 5$	
2	$100 = 3 + \square$	
3	Halve 7	
4	$140 - 10 = \square$	
5	$117 + \square = 120$	
6	$170 = 80 + \square$	

7	6075 − 6067 = □	
8	8 × 6 = 48, so 48 ÷ 6 = □	
9	What is 4:44 pm in 24 hour clock format?	
10	6:59 am is how many minutes after 6:48 am?	
	Total out of 10	

TIMESTABLES -
do these in your head

Q	Question	Answer
1	$18 \div 6 = \square$	
2	$54 \div \square = 6$	
3	$5 \times 7 = \square$	
4	$48 \div \square = 8$	
5	$4 \times 6 = \square$	

6	$\square \times 4 = 32$	
7	$8 \times 10 = \square$	
8	$4 \times 9 = \square$	
9	$\square \div 5 = 7$	
10	$\square \div 5 = 9$	
Total out of 10		

KEY SKILLS - you may use written calculations for these questions

Q	Question	Answer
1	546 × 12 = ☐	
2	1912 − 998	
3	4 × 3.4	
4	0.966 = ☐%	
5	(−3) × 10	
6	Round 0.7092 to 1 decimal place	

7	(−2) + (−8)	
8	Round 30.83 to 2 s.f.	
9	What is the letter at (−1,0)?	

```
          y
          ↑
A   B   C   D   E

F   G   H   I   J

K   L   M   N   P → x

Q   R   S   T   U

V   W   X   Y   Z
```
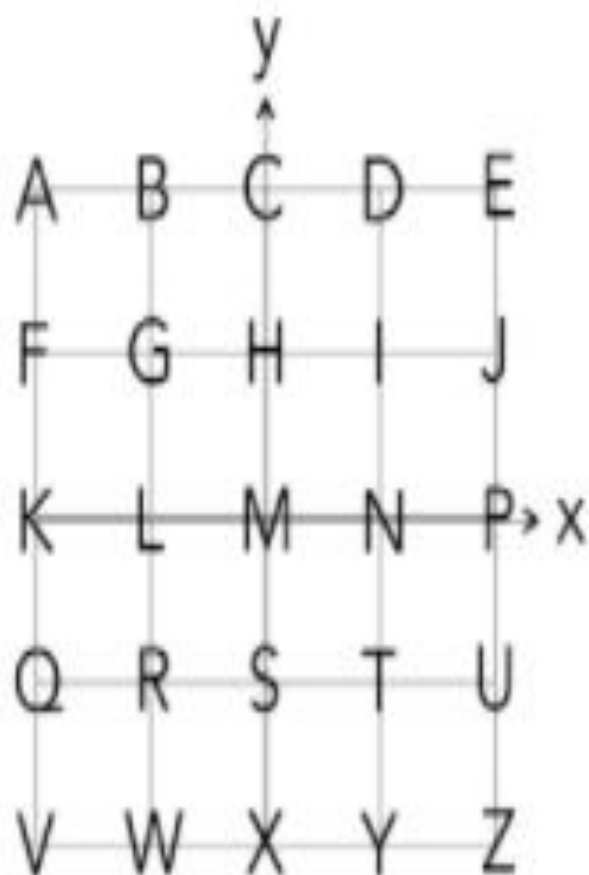
10	What is 2/6 of 30?	
	Total out of 10	

Type here

WHICH NINJA BELT ARE YOU?

Which belt does your NINJA Score earn you?

0-3 WHITE

YELLOW 4-6

7-9 ORANGE

GREEN 10-13

14-17 BLUE

PURPLE 18-21

22-25 RED

BROWN 26-29

30 BLACK

NUMERACY NINJAS

Week 28 Session 3

Mental Strategies Answers

Q	Question	Answer
1	□ + 1 = 5	4
2	100 = 3 + □	97
3	Halve 7	3.5
4	140 − 10 = □	130
5	117 + □ = 120	3
6	170 = 80 + □	90
7	6075 − 6067 = □	8
8	8 × 6 = 48, so 48 ÷ 6 = □	8
9	What is 4:44 pm in 24 hour clock format?	16:44
10	6:59 am is how many minutes after 6:48 am?	11

Week 28 Session 3

Times tables Answers

Q	Question	Answer
1	18 ÷ 6 = □	3
2	54 ÷ □ = 6	9
3	5 × 7 = □	35
4	48 ÷ □ = 8	6
5	4 × 6 = □	24
6	□ × 4 = 32	8
7	8 × 10 = □	80
8	4 × 9 = □	36
9	□ ÷ 5 = 7	35
10	□ ÷ 5 = 9	45

Week 28 Session 3

Key Skills Answers
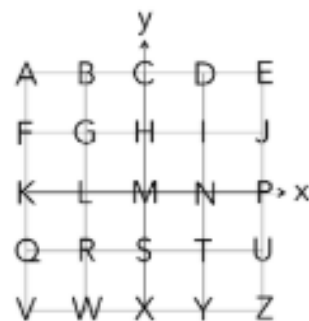
Q	Question	Answer
1	546 × 12 = □	**6552**
2	1912 − 998	**914**
3	4 × 3.4	**13.6**
4	0.966 = □%	**96.6**
5	(−3) × 10	**−30**
6	Round 0.7092 to 1 decimal place	**0.7**
7	(−2) + (−8)	**−10**
8	Round 30.83 to 2 s.f.	**31**
9	What is the letter at (−1,0)?	**L**
10	What is 2/6 of 30?	**10**

Which forces were used in medieval battles?
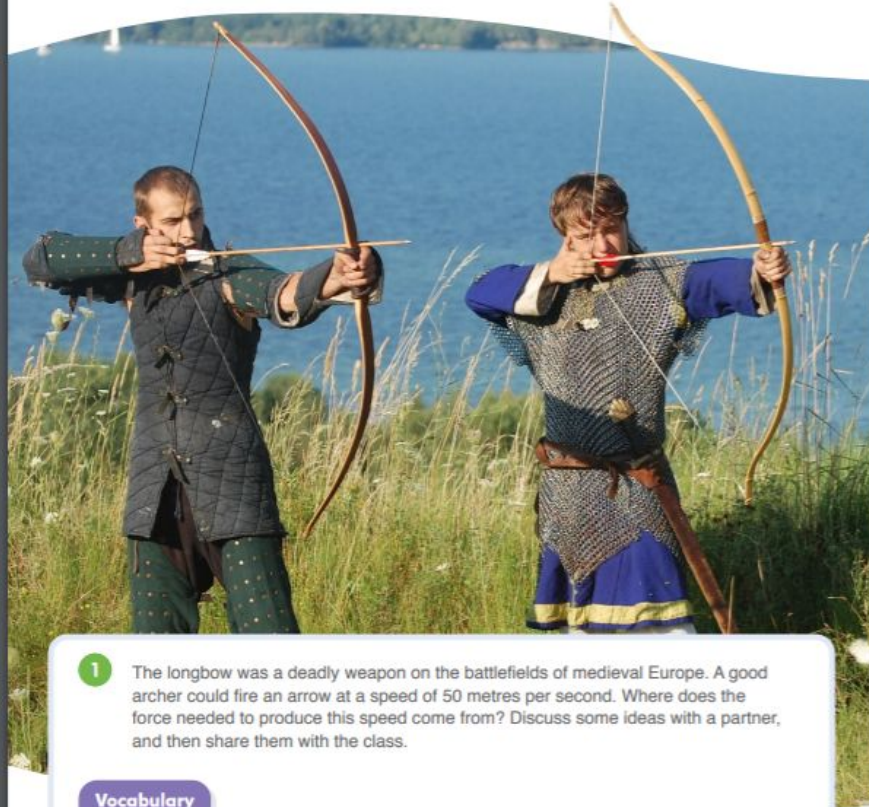
1   The longbow was a deadly weapon on the battlefields of medieval Europe. A good archer could fire an arrow at a speed of 50 metres per second. Where does the force needed to produce this speed come from? Discuss some ideas with a partner, and then share them with the class.

Vocabulary

tension force	compress	catapult	longbow	rope
elastic force	stretch	medieval	range	cable

tension force   compress   catapult   longbow   rope

elastic force   stretch   medieval   range   cable

Use a dictionary to write the definitions of each of the above words.

Word	Definition

Look at the image of the medieval catapult

What do you think this was used for?

How might this catapult work?

What type of force do you think is being used in the video below?

THE CATAPULT

Answer here, using full sentences

Catapults use tension force

Tension force

- Tension is the pulling force that can be transferred along the length of a rope or cable when it is pulled tight.

- The catapult was used in medieval battles to launch large rocks at castle walls. The rock was placed in the spoon-shaped 'bucket' on the end of the arm, and the rope on the end was wound down around an axle. This put both the rope and the wood 'under tension'.

- When the rope was released, the arm shot upwards, launching the rock before being stopped by the cross bar.

What type of force do you think is being used in the video below?
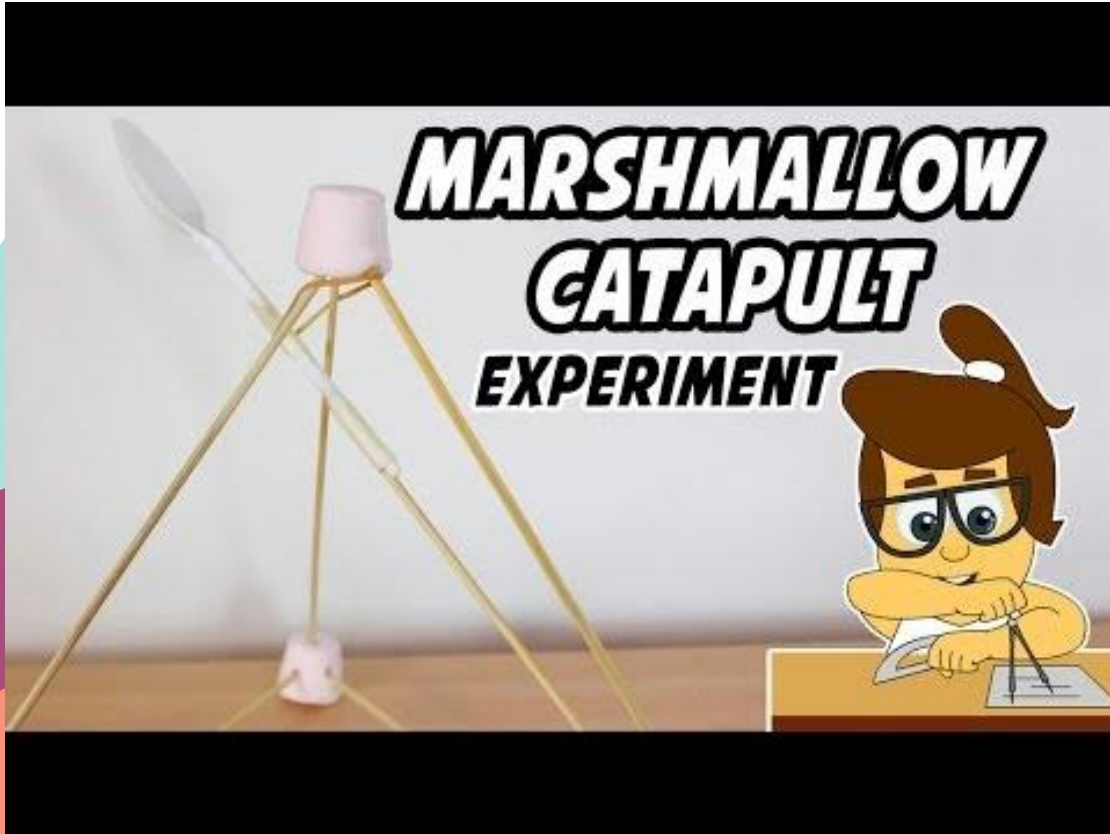
Answer here, using full sentences

The marshmallow catapult uses elastic force

Elastic force

The second marshmallow catapult is different from the first as it uses 'elastic force'. (The first uses tension force.)

- Elastic materials are ones that return to their original shape when stretched (pulled out) or compressed (pushed in). The elastic force is the force of resistance to the change in shape. The more the material is stretched or compressed, the greater the elastic force.

Week 8
Stage 3

Thursday

Thursday DEAR

Text Read
Type here

Pages Read
Type here

Amount of Time
Type here

Soundwaves Unit 26 (vase)

v ve
vase
sleeve

v	vase
ve	sleeve
f	of

Year 5

Year 6

List Words	Extension List Words

grave	advise	creative	negative
victim	advice	massive	adventure
solve	lovable	positive	discoveries
survive			

List Words	Extension List Words

vaguely	violence	civilisation	vivacious
vertically	sovereign	voluntary	mischievous
serviceable	victimised	inevitable	inconvenience
varying			

Year 5 Extension

Year 6 Extension

List Words	Extension List Words

evidently	privileged	souvenir	verify
gravity	rendezvous	sovereign	vigorous
inadvisable	severity	survival	villainous
investigative	solvable	vanquish	vivacious
mischievous	solvent	vengeance	voluntary

List Words	Extension List Words

elevation	irrevocable	valedictory	victuals
evaluation	oblivious	vehement	vindictive
inconceivable	perceptive	ventilator	vociferous
intuitively	prerogative	verification	vulgarity
inveigle	prevalent	versatility	vulnerable

Soundwaves Unit 26

w wh u
web
whale
queen

w	web
wh	whale
u	queen
o	choir

Year 5

Year 6

| List Words | Extension List Words |

wheel	forward	quest	twilight
waste	weight	meanwhile	whether
worst	nowhere	whistle	wonderfully

| List Words | Extension List Words |

whether	persuade	equivalent	consequently
qualify	adequate	quotation	linguist
suede	overwhelm	acquisition	silhouette

Year 5 Extension List

Year 6 Extension List

| List Words | Extension List Words |

acquaintance	quadrant	wasteful	whisperi	bequest
equipped	quarrelling	weird	whistled	bewildered
extinguish	quintuplet	wherewithal	whittle	coiffure
overwhelmed	waive	whimsy	wilderne	colloquial
persuaded	warrant	whirlwind	worship	cuisine

| List Words | Extension List Words |

dwindling	quarantine	wheelwright
equestrian	soliloquy	whet
inequity	stalwart	whingeing
iniquitous	warped	witticism
obsequious	wheedle	unwieldy

Detention

Week 8

Thursday - Chapter 32 Youtube link

Thursday- Chapter 32

Moral Dilemma - Just doing their job!

Answer the questions in complete paragraphs.

Sima doesn't blame the officers for doing their job.

> These officers are just doing their job. And their job is to throw her back into detention, lock her up, even though she's a child, even though she'll be sent home and even bad things might happen to her tomorrow or in a week's time. But if everybody just does their job without thinking, people suffer. They may even die.

1. What is the author's perspective? What is he challenging you as a reader to question?
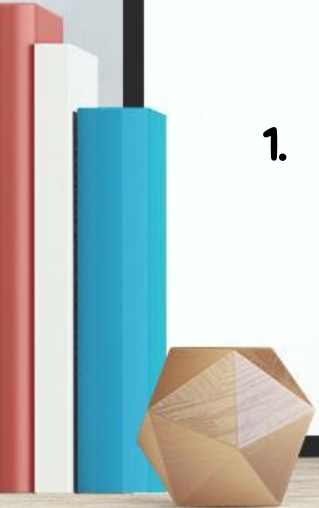
2. Do you think the officers are making a 'morally' correct decision carrying out their 'job'?

3. Do you think their opinion of Sima would be different if they actually knew why she is a refugee and what her family had been through?

Thursday
Virtual Canberra Excursion

10am
A virtual week in Canberra – Parliamentary Insider (PEO)

Meeting ID:
Password:

WEEK 28
SESSION 4

Answer as many questions as you can in 5 minutes

MENTAL STRATEGIES -
do these in your head

Q	Question	Answer
1	$5 = \square + 4$	
2	$\square + 81 = 100$	
3	What is half of 3?	
4	$28 - 10 = \square$	
5	$93 + \square = 100$	
6	$175 = 105 + \square$	

7	$2219 - 2212 =$ □	
8	$6 \times 7 = 42$, so $42 \div 7 =$ □	
9	What is 2:28 am in 24 hour clock format?	
10	From 8:29 pm, how many minutes until 9:24 pm?	
	Total out of 10	

TIMESTABLES -
do these in your head

Q	Question	Answer
1	$30 \div \square = 5$	
2	$9 \times \square = 72$	
3	$5 \times \square = 25$	
4	$60 \div 6 = \square$	
5	$16 \div \square = 4$	

6	$24 \div \square = 3$	
7	$16 \div \square = 2$	
8	$20 \div 4 = \square$	
9	$40 \div \square = 8$	
10	$40 \div 5 = \square$	
	Total out of 10	

Q	Question	Answer
1	40 × 47 = □	
2	13043 − 7312	
3	9 × 3.47	
4	2/4 = □ %	
5	(−7) × 3	
6	Round 22.3996 to 3 decimal places	

7	$(-2) + (-1)$	
8	Round 6.3674 to 3 s.f.	
9	What is the letter at (1,0)?	

y

A B C D E

F G H I J

K L M N P→x

Q R S T U

V W X Y Z
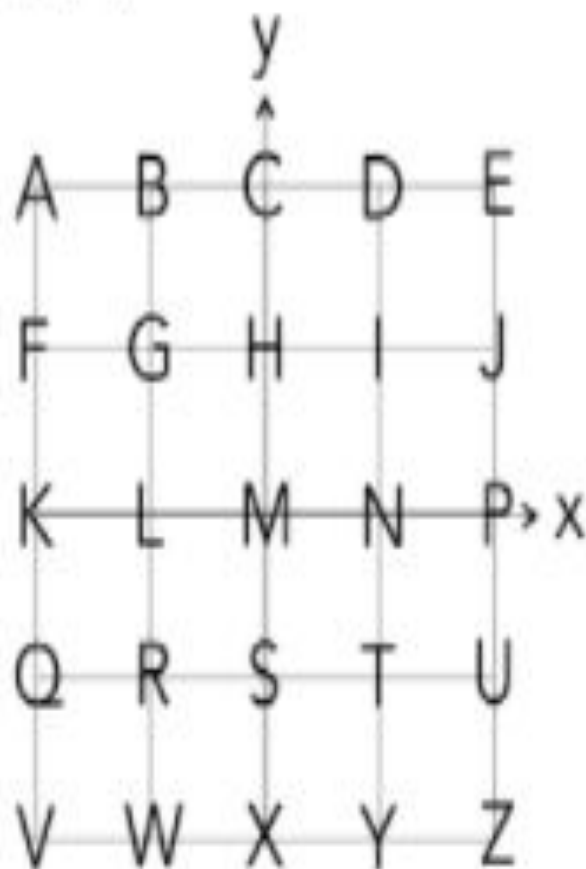
10	What is 8/10 of 80?	
	Total out of 10	

Type here

Week 28 Session 4

Mental Strategies Answers

Q	Question	Answer
1	5 = □ + 4	1
2	□ + 81 = 100	19
3	What is half of 3?	1.5
4	28 − 10 = □	18
5	93 + □ = 100	7
6	175 = 105 + □	70
7	2219 − 2212 = □	7
8	6 × 7 = 42, so 42 ÷ 7 = □	6
9	What is 2:28 am in 24 hour clock format?	02:28
10	From 8:29 pm, how many minutes until 9:24 pm?	55

Week 28 Session 4

Times tables Answers

Q	Question	Answer
1	30 ÷ □ = 5	**6**
2	9 × □ = 72	**8**
3	5 × □ = 25	**5**
4	60 ÷ 6 = □	**10**
5	16 ÷ □ = 4	**4**
6	24 ÷ □ = 3	**8**
7	16 ÷ □ = 2	**8**
8	20 ÷ 4 = □	**5**
9	40 ÷ □ = 8	**5**
10	40 ÷ 5 = □	**8**

Week 28 Session 4

Key Skills Answers
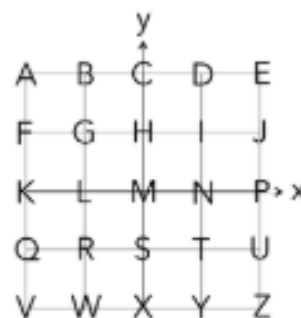
Q	Question	Answer
1	40 × 47 = □	1880
2	13043 − 7312	5731
3	9 × 3.47	31.23
4	2/4 = □ %	50
5	(−7) × 3	−21
6	Round 22.3996 to 3 decimal places	22.400
7	(−2) + (−1)	−3
8	Round 6.3674 to 3 s.f.	6.37
9	What is the letter at (1,0)?	N
10	What is 8/10 of 80?	64

Thursday 2pm Canberra Virtual Excursion

A Virtual Week in Canberra – Foldable Flight (Questacon)

Link to join:
Meeting ID:
Password:
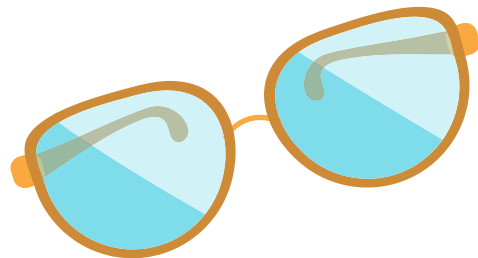
Week 8
Stage 3

Friday

Friday DEAR

Text Read
Type here

Pages Read
Type here

Amount of Time
Type here

Soundwaves Unit 26 (vase)

Year 5

Year 6

List Words		Extension List Words	
grave	advise	creative	negative
victim	advice	massive	adventure
solve	lovable	positive	discoveries
survive			

List Words		Extension List Words	
vaguely	violence	civilisation	vivacious
vertically	sovereign	voluntary	mischievous
serviceable	victimised	inevitable	inconvenience
varying			

Year 5 Extension

Year 6 Extension

List Words		Extension List Words	
evidently	privileged	souvenir	verify
gravity	rendezvous	sovereign	vigorous
inadvisable	severity	survival	villainous
investigative	solvable	vanquish	vivacious
mischievous	solvent	vengeance	voluntary

List Words		Extension List Words	
elevation	irrevocable	valedictory	victuals
evaluation	oblivious	vehement	vindictive
inconceivable	perceptive	ventilator	vociferous
intuitively	prerogative	verification	vulgarity
inveigle	prevalent	versatility	vulnerable

Soundwaves Unit 26

w	wh	u
	web	
	whale	
	queen	

w	web
wh	whale
u	queen
o	choir

Year 5

Year 6

List Words	Extension List Words

wheel	forward	quest	twilight
waste	weight	meanwhile	whether
worst	nowhere	whistle	wonderfully

List Words	Extension List Words

whether	persuade	equivalent	consequently
qualify	adequate	quotation	linguist
suede	overwhelm	acquisition	silhouette

Year 5 Extension List

Year 6 Extension List

List Words	Extension List Words

acquaintance	quadrant	wasteful	whisperi...
equipped	quarrelling	weird	whistled
extinguish	quintuplet	wherewithal	whittle
overwhelmed	waive	whimsy	wilderne...
persuaded	warrant	whirlwind	worship

bequest		
bewildered		
coiffure		
colloquial		
cuisine		

List Words	Extension List Words

dwindling	quarantine	wheelwright	
equestrian	soliloquy	whet	
inequity	stalwart	whingeing	
iniquitous	warped	witticism	
obsequious	wheedle	unwieldy	

Learning Intention:
We are learning strategies to spell familiar and unfamiliar words.

Success Criteria

- I can identify the focus sound of the week in unfamiliar words.

- I complete online Soundwaves activities

Btn episode

Friday 3rd september

BTN Link
https://www.abc.net.au/btn/classroom/

BTN Summary

Task: Watch BTN Episode for this week.

Write a summary about your favourite story.

Summarising

- What was the text about?
- Who was in the story?
- Where did the story take place?
- What was the author's purpose?
- What is the main message or moral of this text?
- Was there a problem to be resolved in the text?
- How was the problem resolved?
- What are some keywords or key phrases from the text?
- How have your feelings about the topic changed?
- Were you surprised by the ending? Why? Why not?
- Did you enjoy the piece? Why? Why Not?
- How would you describe this text to another person?

Btn Summary – thursday 3rd SEPTEMBER

Type your summary here

Canberra Virtual Excursión

10am

A Virtual Week in Canberra
Tour of the Royal Australian Mint
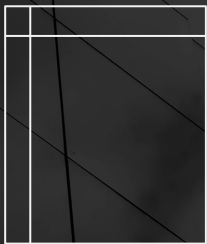
Virtual Excursion Details

Meeting ID:
Password:

FRIDAY
Wellbeing
task

FRIDAY TREAT

MAKE A ONE MINUTE MICROWAVE MUG CAKE

Click on the link
Share your photo!

Insert a photo of your one minute microwave mug cake!

MATHS

CHALLENGE

Week 8 - Friday

CHALLENGE 1

Answer:

CHALLENGE 2

Answer:

CHALLENGE 3

😣 + 😣 + 😣 = 9

😣 + 😬 + 😣 = 15

😬 + 😔 + 😬 = 28

😣 + 😔 x 😬 = ?

Answer:

CHALLENGE 4

Answer:

CHALLENGE 5

Answer:

ESCAPE ROOM

Can you complete the 4 tasks to help our school escape lockdown?

EMERGENCY PROTOCOL ACTIVATED!

The school security system has malfunctioned and now **everyone is locked in!**

The only way to bypass the school's emergency protocol is to follow the clues and find the 4 security codes.

The whole school is relying on you, so make sure you read all the instructions carefully and work together as a team!

LET'S GET STARTED!

1. In this online file, you will have all of the instructions and puzzles needed to uncover 4 secret codes. Type your answers onto the slides, or move the numbers provided, so you can keep track of your answers

2. Read all instructions carefully to solve the problems accurately and uncover the correct code

3. When you finish a task, the code must be typed into a Google Form you can access here:

   https://forms.gle/AZ87LZATrpE8aTb37

4. If your code is incorrect you will be prompted to 'try again'. If your code is correct, continue to the next task!

TASK ONE

Supplies needed:
- ✓ Task 1 answer sheet
- ✓ Task 1 cards

Directions:

1. Solve the multiplication problems on each card

2. Move the squares and order them on the grid by matching the multiplication clues

3. Record the letters on the code line, from left to right and top to bottom

4. Type your code (in capitals) into the Google Form with no spaces. If the code is correct, progress to the next task.

TASK ONE ANSWER SHEET

				L
12 x 4 =				33 x 3 =
				12 x 2
				6 x 4 =
				Q
				4 x 9 =

K
5 =

5 x 8 =
6 x
12 =

3 x
4 =

14 x =

TASK TWO

Supplies needed:
✓ Task 2 question sheet

Directions:
1. Find the 3 missing numbers

2. Numbers on the edge of the triangle are created by multiplying the corner numbers

3. Type the number sequence (in ABC order) into the Google Form with no spaces. If the code is correct, progress to the next task.

TASK TWO QUESTION SHEET

CODE: ? ? ? ?
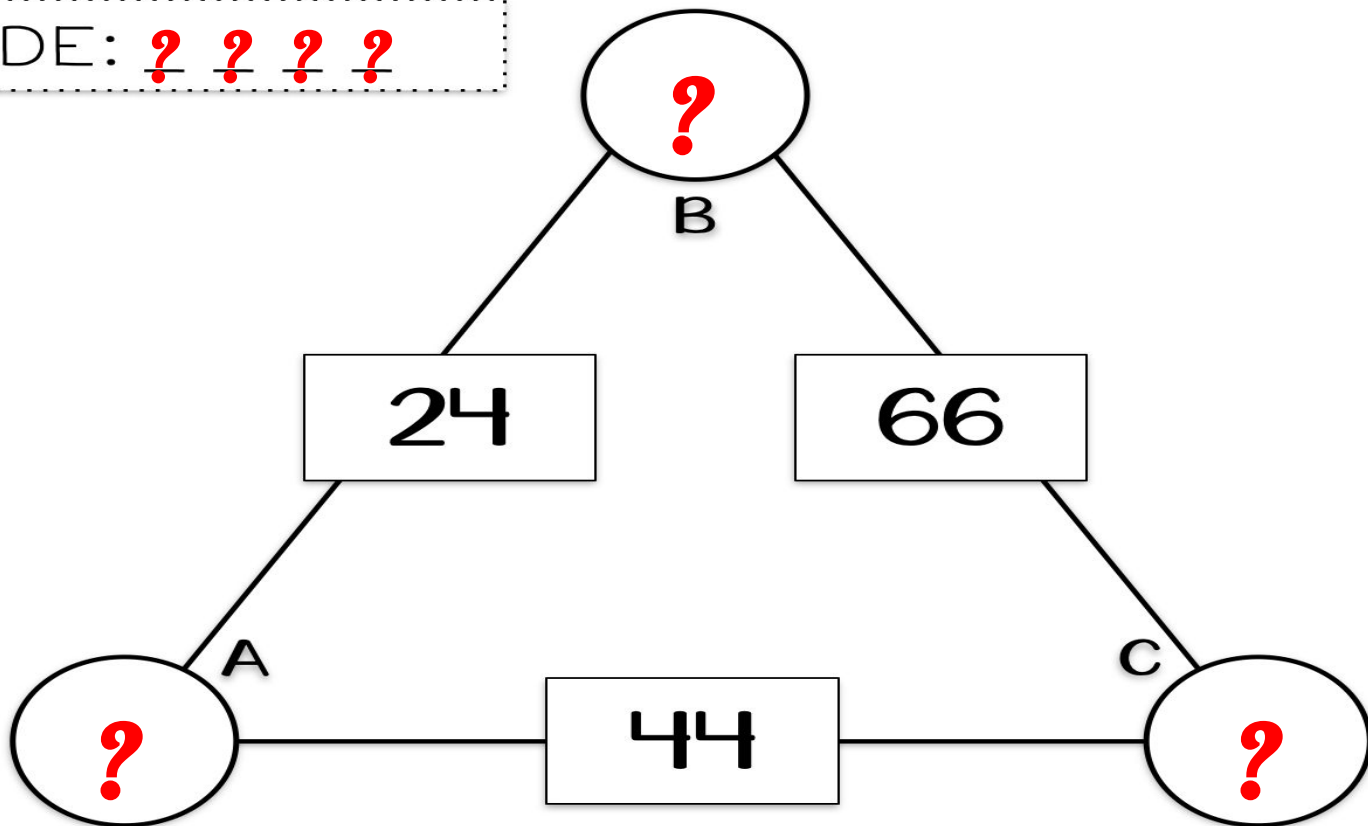
TASK THREE

Supplies needed:
✓ Task 3 question sheet

Directions:
1. Solve all multiplication algorithms on the question sheet
2. Add all digits of each answer, one at a time, then record this number on the code line below. Do this for all questions
3. Type your code into the Google Form with no spaces. If the code is correct, progress to the next task.

TASK THREE QUESTION SHEET

1.   453
    x 32
    _____

    Type here

2.   790
    x 47
    _____

    Type here

3.   346
    x 85
    _____

    Type here

4.   801
    x 49
    _____

    Type here

5.   623
    x 99
    _____

    Type here

6.   714
    x 35
    _____

    Type here

CODE: ? ? ? ? ? ? ? ? ? ? ? ?

TASK FOUR QUESTION SHEET

QUESTION 1
If Jessica spends $21 on breakfast every weekday morning, how much money will she spend in a year?

Type here

QUESTION 2
Over the holidays, Tim works a total of 346 hours. If he earns $18.50 an hour, how much did he make?

Type here

QUESTION 3
Sarah is selling lolly bags at the school carnival for $12. This year she sells 232 bags, Last year Sarah sold 300 bags. How much more money did she make last year?

Type here

QUESTION 4
James is selling sets of raffle tickets for $11. If he sells 233 sets, how much money does he make?

Type here

The Sydney Teacher

TASK FOUR DECODER

QUESTION 1 DECODER

0	1	2	3	4	5	6	7	8	9
D	F	K	E	O	G	O	A	B	T

QUESTION 1	?	?	?	?

QUESTION 2 DECODER

0	1	2	3	4	5	6	7	8	9
R	K	P	Y	O	E	W	U	B	C

QUESTION 2	?	?	?	?

QUESTION 3 DECODER

0	1	2	3	4	5	6	7	8	9
G	O	P	L	H	A	U	E	Y	R

QUESTION 3	?	?	?

QUESTION 4 DECODER

0	1	2	3	4	5	6	7	8	9
E	P	G	S	T	U	Y	K	J	D

QUESTION 4	?	?	?	?

Friday Wellbeing

Visit the following link and enjoy a NSW **Education Live Stream Event:**

Link: Parents and carers

Sports Skills: Cricket & Rugby League

Got Game Home PE Week 8

Week 8 Lesson Video

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

Week 8 - Cricket and Rugby (Primary)

Extension Videos

Click on the links below to access more videos that will help you further practise your rugby league and cricket skills as well as a Kahoot to test your knowledge! If the Kahoot link you click on does not let you do that quiz then click on one of the other links.

[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: 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