St James' Primary School
MUSWELLBROOK

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5/6J – MRS COLLETT
5/6G – MISS OSBORNE
5/6M – MRS HARROD
5/6M – MRS HARRIS

LEARNING FROM HOME

MONDAY 13 SEPTEMBER TO FRIDAY 17 SEPTEMBER

NOTE – You are asked to do these worksheets in conjunction with the SJM Home Learning site (http://www.sjmhomelearning.weebly.com)

Home Learning Week 10

Stage 3

Monday

- Write out spelling words (5mins)
- Complete 1 spelling activity (20mins)
- Complete Misery Guts character Y chart (20mins)
- Complete some of the Studyladder tasks on homonyms and antonyms (15mins).

Spelling Words

Spelling Week 9 & 10 Term 3 ~Group 1~			
	Tuesday	Wednesday	Thursday
sign			
blood			
engine			
science			
cloth			
clothe			
breath			
breathe			
knife			
knives			
shelf			
shelves			

Spelling Week 9 & 10 Term 3 ~Group 2~			
	Tuesday	Wednesday	Thursday
permanent			
capital			
imagine			
annual			
benefit			
foreign			
cloth			
clothe			
breath			
breathe			
bath			
bathe			
eventually			
magically			
tragically			
typically			
alphabetically			
logically			
monotone			
monologue			

Spelling Week 9 & 10 Term 3
~Group 3~

	Tuesday	Wednesday	Thursday
critically			
initially			
apparently			
adequately			
annually			
formally			
famished			
nourishment			
detrimental			
amateur			
embarrass			
gracious			
'Wonder Words'			

Spelling Activity Grid

Word Work Grid – V2

Complete each of the activities in this grid. Write the date you completed each activity on the line provided.

Syllable Words	Working Out Words	Spelling Search	Sell Your Words	Cartoon Connection
Group your spelling words according to the number of syllables. Date:_____	Group your spelling words into nouns, adjectives, verbs, adverbs etc. Date:_____	Search for spelling words or words within words in your class novel/book you are currently reading. Date:_____	Write a TV commercial for a product of your choice using as many spelling words as you can. Date:_____	Create a cartoon strip using as many spelling words as you can. Date:_____
Spelling Bee	**Define It!**	**Lie Detector**	**Script**	**Scrambled**
Write your words, definitions and sentences on the Spelling Bee Word Cards. Swap cards with a partner and ask them to spell the word. You can ask for the definition or the word used in a sentence. Date:_____	List your spelling words in the boxes on the left side of your paper and then write the definitions of each word on the right side, in random order. See if a partner can match the words and definitions correctly. Date:_____	Write a true or false statement explaining/ relating to each of your spelling words. Swap your words with a partner and see if they can correctly identify if the statement is true or false. Date:_____	Write a piece of dialogue between characters of your own creation. See how many spelling words you can use in the conversation. Use quotation marks and underline each spelling word. Date:_____	Write each of your spelling words, jumbled up, on the left side of your page. Swap with a partner and see if they can unscramble each of the words and write the correct word on the right side of the sheet. Date:_____
Editing Expert	**Texting Words**	**Word Worth**	**Crossword**	**Spelling Search**
In pairs, write a piece of text using each other's words. Spell them incorrectly, swap pieces of text and then correct the spelling of your words. Date:_____	Translate your spelling words into numbers using the phone keypad on the Texting Words Worksheet. Write the number that represents each word. Date:_____	Use the Word Worth worksheet to calculate the value for each of your spelling words. Highlight the word/s that are worth the most and the least. Date:_____	Use grid paper to make a crossword using your spelling words. Don't forget to provide clues for each word. Date:_____	Search through old magazines or newspapers to find as many spelling words as you can. Cut them out. Date:_____

Writing

*Students watch the TV show introduction for Misery Guts: https://www.youtube.com/watch?v=ZzbHg5v3T5E&t=59s

*Use the images of 'Keith' in the clip and fill in the Y chart.

*Use lots of detail!!

*Use the back of the sheet or a new page to draw an image of Keith.

A13 Character brainstorm Y chart

Name _____ Date _____
Character _____

Looks like

Actions
(what does the character do?)

Characteristics

Grammar

Complete Activities on Studyladder (week 9). These include:

*Homonyms

*Antonyms

Word Work Grid – V2

Complete each of the activities in this grid. Write the date you completed each activity on the line provided.

Syllable Words	Working Out Words	Spelling Search	Sell Your Words	Cartoon Connection
Group your spelling words according to the number of syllables.	Group your spelling words into nouns, adjectives, verbs, adverbs etc.	Search for spelling words or words within words in your class novel/book you are currently reading.	Write a TV commercial for a product of your choice using as many spelling words as you can.	Create a cartoon strip using as many spelling words as you can.
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Spelling Bee	**Define It!**	**Lie Detector**	**Script**	**Scrambled**
Write your words, definitions and sentences on the Spelling Bee Word Cards. Swap cards with a partner and ask them to spell the word. You can ask for the definition or the word used in a sentence.	List your spelling words in the boxes on the left side of your paper and then write the definitions of each word on the right side, in random order. See if a partner can match the words and definitions correctly.	Write a true or false statement explaining/ relating to each of your spelling words. Swap your words with a partner and see if they can correctly identify if the statement is true or false.	Write a piece of dialogue between characters of your own creation. See how many spelling words you can use in the conversation. Use quotation marks and underline each spelling word.	Write each of your spelling words, jumbled up, on the left side of your page. Swap with a partner and see if they can unscramble each of the words and write the correct word on the right side of the sheet.
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____
Editing Expert	**Texting Words**	**Word Worth**	**Crossword**	**Spelling Search**
In pairs, write a piece of text using each other's words. Spell them incorrectly, swap pieces of text and then correct the spelling of your words.	Translate your spelling words into numbers using the phone keypad on the Texting Words Worksheet. Write the number that represents each word.	Use the Word Worth worksheet to calculate the value for each of your spelling words. Highlight the word/s that are worth the most and the least.	Use grid paper to make a crossword using your spelling words. Don't forget to provide clues for each word.	Search through old magazines or newspapers to find as many spelling words as you can. Cut them out.
Date: _____	Date: _____	Date: _____	Date: _____	Date: _____

Name: _____   Date: _____

Syllable Words

1 Syllable

2 Syllables

3 Syllables

4 Syllables

5 Syllables

Name: _____   Date: _____

Working Out Words

Noun

Adjective

Verb

Adverb

Cartoon Connection

Name: _____ Date: _____

Spelling Bee

Word: _____

Definition:

_____

_____

_____

Sentence:

_____

_____

_____

Word: _____

Definition:

_____

_____

_____

Sentence:

_____

_____

_____

Word: _____

Definition:

_____

_____

_____

Sentence:

_____

_____

_____

Word: _____

Definition:

_____

_____

_____

Sentence:

_____

_____

_____

Define It

Texting Words

1	2 a b c	3 d e f
4 g h i	5 j k l	6 m n o
7 p q r s	8 t u v	9 w x y z

T e x t i n g
8+3+9+8+4+6+4 = 42

_____

_____

_____

_____

_____

Word Worth

A_1	B_3	C_3	D_2	E_1	F_4	G_2
H_4	I_1	J_6	K_5	L_3	M_3	N_1
O_1	P_3	Q_{10}	R_2	S_1	T_1	U_1
V_4	W_4	X_8	Y_4	Z_{10}		

_____

_____

_____

_____

_____

Crossword

Name .... Date ....

Character ....

Looks like

Actions
(what does the character do?)

Characteristics

Maths week 10

Addition and Subtraction

Learning intention:

▶ I am learning to solve addition and subtraction word problems involving whole numbers of any size, including problems that require more than one operation.

▶ I can solve addition and subtraction word problems involving whole numbers of any size

▶ I can solve problems that require more than one operation.

Success Criteria:

▶ I can use a range of strategies to help me solve problems.

Set up of week 10 Math's

- Hi Stage 3, we have tried to set up your math's work this week a little differently.
- You will notice each slide has a star

Just like at school, sometimes we need to complete work differently to other students to make sure we are working on a skill that will help you to continue to learn and grow.

- Your teacher will be in contact with you if you are to work on the 1 star or 3 star activities.
- If you feel the 2 star activity is too hard, please attempt the 1 star activity. If you feel the 2 star activity is to easy, please try and complete the 3 star activity.

Naplan questions:

Amber is keeping silkworms.

She records the number of leaves they have eaten every five days.

5 days	10 days	15 days	20 days	25 days
5	15	45	135	?

If this pattern continues, how many leaves will the silkworms have eaten in 25 days?

Monday- Set your timer for 10 minutes and complete the multiplication fact sheet. See if you can beat your PB (time and score)

Basic Multiplication

1.	10 x 3 = _____	2.	3 x 3 = _____	3.	7 x 4 = _____
4.	11 x 2 = _____	5.	2 x 12 = _____	6.	10 x 9 = _____
7.	8 x 8 = _____	8.	11 x 3 = _____	9.	6 x 7 = _____
10.	4 x 9 = _____	11.	9 x 6 = _____	12.	10 x 5 = _____
13.	10 x 7 = _____	14.	4 x 4 = _____	15.	7 x 12 = _____
16.	5 x 3 = _____	17.	5 x 9 = _____	18.	11 x 12 = _____
19.	7 x 9 = _____	20.	6 x 4 = _____	21.	8 x 11 = _____
22.	7 x 2 = _____	23.	5 x 11 = _____	24.	11 x 9 = _____
25.	7 x 11 = _____				

Time: _____ minutes   Score: _____ out of 25

Adding 3 Digit numbers ☆

- ▶ Log into Study ladder- In the week 10 maths pod, watch the tutorial on adding 3 digit numbers.
- ▶ Complete the practice questions and then complete the worksheet (attached).

Adding three digit numbers
📧 Tutorial

Adding three digit numbers
👓 Practice

1) 636 + 905 =		11) 445 + 371 =
2) 357 + 968 =		12) 840 + 705 =
3) 820 + 693 =		13) 284 + 926 =
4) 944 + 158 =		14) 826 + 514 =
5) 563 + 220 =		15) 149 + 166 =

Worksheet

Remember to grab a piece of paper and complete your working out. You may find this easier to set up in a formal algorithm.

1) 636 + 905 =

2) 357 + 968 =

3) 820 + 693 =

4) 944 + 158 =

5) 563 + 220 =

6) 769 + 171 =

7) 989 + 851 =

8) 151 + 593 =

9) 243 + 981 =

10) 784 + 742 =

11) 445 + 371 =

12) 840 + 705 =

13) 284 + 926 =

14) 826 + 514 =

15) 149 + 166 =

16) 386 + 358 =

17) 337 + 368 =

18) 678 + 810 =

19) 842 + 530 =

20) 406 + 940 =

Addition of 4 digit number

Log into Study ladder- In the week 10 maths pod, watch the tutorial on adding 4 digit numbers.
Complete the practice questions and then complete the worksheet (attached).

Addition of four digit numbers
Tutorial

8840 + 7893 = ?
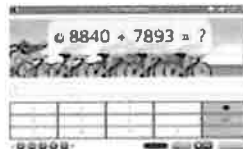
Four digit addition
Practice

1) 3336 + 4636 =

2) 5811 + 9461 =

3) 7207 + 4099 =

4) 1767 + 5857 =

5) 9970 + 2102 =

6) 8997 + 6811 =

7) 9895 + 6916 =

8) 9744 + 2392 =

9) 6006 + 8053 =

10) 1087 + 1426 =

11) 9926 + 9778 =

12) 1246 + 8898 =

13) 2099 + 2475 =

14) 9333 + 8975 =

15) 4131 + 8789 =

16) 2756 + 1293 =

17) 5618 + 2809 =

18) 8373 + 6342 =

19) 7821 + 1831 =

20) 2315 + 1407 =

Adding 4 digit numbers- Worksheet

*Remember to grab
a piece of paper
and complete your
working out. You
may find this
easier to set up in
a formal algorithm.*

Four digit addition (Skill 62
Four digit addition

1) 3336 + 4535 =	11) 9925 + 9778 =
2) 5811 + 9461 =	12) 1246 + 8698 =
3) 7207 + 4099 =	13) 2099 + 2475 =
4) 1767 + 5857 =	14) 9333 + 5975 =
5) 9970 + 2102 =	15) 4131 + 8789 =
6) 8997 + 6811 =	16) 2756 + 1293 =
7) 9696 + 6916 =	17) 5618 + 2809 =
8) 9744 + 2392 =	18) 8373 + 5342 =
9) 5005 + 8053 =	19) 7921 + 1931 =
10) 1087 + 1426 =	20) 2315 + 1407 =

Adding larger numbers

Log into Study ladder- In the week 10 maths pod, watch
the tutorial on adding 4 digit numbers.
Complete the practice questions and then complete the
worksheet (attached).

533586 + 326131 = ?

Adding large numbers

☞ Practice

Adding large numbers (Skill 73)
Adding large numbers

1) 36525 + 952885 =	11) 339016 + 243940 =
2) 338865 + 948147 =	12) 622188 + 83527 =
3) 298933 + 81610 =	13) 199849 + 684433 =
4) 551476 + 987354 =	14) 486791 + 706013 =
5) 807464 + 119414 =	15) 590093 + 890373 =
6) 177396 + 875935 =	16) 100085 + 287206 =
7) 563580 + 982944 =	17) 471089 + 682711 =
8) 27106 + 441948 =	18) 187693 + 866854 =
9) 377410 + 724066 =	19) 298339 + 623141 =
10) 917263 + 461696 =	20) 608837 + 385291 =

Adding larger numbers- Worksheet

Adding large numbers (Skill 76)
Adding large numbers

Remember to grab a piece of paper and complete your working out. You may find this easier to set up in a formal algorithm.

1) 36525 + 952885 =

2) 338865 + 948147 =

3) 298933 + 91610 =

4) 551476 + 967354 =

5) 807464 + 119414 =

6) 177396 + 875935 =

7) 563580 + 962944 =

8) 27106 + 441948 =

9) 377410 + 724066 =

10) 917263 + 461696 =

11) 339016 + 243940 =

12) 622198 + 83527 =

13) 199849 + 664433 =

14) 485791 + 706013 =

15) 590093 + 690373 =

16) 100085 + 267206 =

17) 471069 + 682711 =

18) 187693 + 866654 =

19) 298339 + 623141 =

20) 606837 + 385291 =

Amber is keeping silkworms.

She records the number of leaves they have eaten every five days.

5 days	10 days	15 days	20 days	25 days
5	15	45	135	?

If this pattern continues, how many leaves will the silkworms have eaten in 25 days?

Basic Multiplication

1. 10 x 3 = _____
2. 3 x 3 = _____
3. 7 x 4 = _____

4. 11 x 2 = _____
5. 2 x 12 = _____
6. 10 x 9 = _____

7. 8 x 8 = _____
8. 11 x 3 = _____
9. 6 x 7 = _____

10. 4 x 9 = _____
11. 9 x 6 = _____
12. 10 x 5 = _____

13. 10 x 7 = _____
14. 4 x 4 = _____
15. 7 x 12 = _____

16. 5 x 3 = _____
17. 5 x 9 = _____
18. 11 x 12 = _____

19. 7 x 9 = _____
20. 6 x 4 = _____
21. 8 x 11 = _____

22. 7 x 2 = _____
23. 5 x 11 = _____
24. 11 x 9 = _____

25. 7 x 11 = _____

Time: _____ minutes   **Score:** _____ out of 25

Name:

Adding three digit numbers

1) 636 + 905 =

2) 357 + 968 =

3) 820 + 693 =

4) 944 + 158 =

5) 563 + 220 =

6) 769 + 171 =

7) 989 + 851 =

8) 151 + 593 =

9) 243 + 981 =

10) 784 + 742 =

11) 445 + 371 =

12) 840 + 705 =

13) 284 + 926 =

14) 826 + 514 =

15) 149 + 166 =

16) 386 + 358 =

17) 337 + 368 =

18) 678 + 810 =

19) 842 + 530 =

20) 406 + 940 =

Answers, fold under: Mark your work when you have finished.

1) 1541	6) 940	11) 816	16) 744
2) 1325	7) 1840	12) 1545	17) 705
3) 1513	8) 744	13) 1210	18) 1488
4) 1102	9) 1224	14) 1340	19) 1372
5) 783	10) 1526	15) 315	20) 1346

1) **3336 + 4535 =**

2) **5811 + 9461 =**

3) **7207 + 4099 =**

4) **1767 + 5857 =**

5) **9970 + 2102 =**

6) **8997 + 6811 =**

7) **9695 + 6916 =**

8) **9744 + 2392 =**

9) **5005 + 8053 =**

10) **1087 + 1426 =**

11) **9925 + 9778 =**

12) **1246 + 8698 =**

13) **2099 + 2475 =**

14) **9333 + 5975 =**

15) **4131 + 8789 =**

16) **2756 + 1293 =**

17) **5618 + 2809 =**

18) **8373 + 5342 =**

19) **7921 + 1931 =**

20) **2315 + 1407 =**

Answers, fold under: Mark your work when you have finished.

1) **7871**	6) **15808**	11) **19703**	16) **4049**
2) **15272**	7) **16611**	12) **9944**	17) **8427**
3) **11306**	8) **12136**	13) **4574**	18) **13715**
4) **7624**	9) **13058**	14) **15308**	19) **9852**
5) **12072**	10) **2513**	15) **12920**	20) **3722**

1) 36525 + 952885 =

2) 338665 + 948147 =

3) 298933 + 91610 =

4) 551476 + 967354 =

5) 807464 + 119414 =

6) 177396 + 875935 =

7) 563580 + 962944 =

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10) 917263 + 461696 =

11) 339016 + 243940 =

12) 622198 + 83527 =

13) 199849 + 664433 =

14) 485791 + 706013 =

15) 590093 + 690373 =

16) 100085 + 267206 =

17) 471069 + 682711 =

18) 187693 + 866654 =

19) 298339 + 623141 =

20) 606837 + 385291 =

Answers, fold under: Mark your work when you have finished.

1) 989410	6) 1053331	11) 582956	16) 367291
2) 1286812	7) 1526524	12) 705725	17) 1153780
3) 390543	8) 469054	13) 864282	18) 1054347
4) 1518830	9) 1101476	14) 1191804	19) 921480
5) 926878	10) 1378959	15) 1280466	20) 992128

STAGE 3
RELIGION
TERM 3
WEEK 10
MONDAY
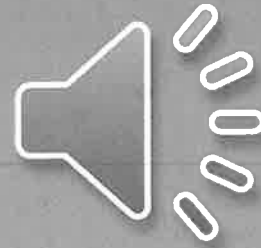
Be kind.

This week is about putting what you have learnt about human dignity into action! ☺

MONDAY'S TASK

Be Kind!

1) Using the attached table, record examples where you have shown <u>kindness</u> eg helped your Mum or Dad fold the washing.

2) Read the following passages from the Bible:

- Luke 10:29-37
- Luke 6:27-31

a) Write a brief summary on each.
b) How has kindness been demonstrated here?

3) Who has been kind to you? What did they do that made you think that? (record this information on the attached table).

KINDNESS RECORDING TABLE WEEK 10 DAY 1

	DATE AND TIME	ACT OF KINDNESS	PERSON THAT RECEIVED THE KINDNESS
1			
2			
3			
4			
5			

Kindness shown towards me:

Luke 10:29-37

The Parable of the Good Samaritan.

29 But because he wished to justify himself, he said to Jesus, "And who is my neighbor?"

30 Jesus replied, "A man fell victim to robbers as he went down from Jerusalem to Jericho. They stripped and beat him and went off leaving him half-dead.

31 * A priest happened to be going down that road, but when he saw him, he passed by on the opposite side.

32 Likewise a Levite came to the place, and when he saw him, he passed by on the opposite side.

33 But a Samaritan traveler who came upon him was moved with compassion at the sight.

34 He approached the victim, poured oil and wine over his wounds and bandaged them. Then he lifted him up on his own animal, took him to an inn and cared for him.

35 The next day he took out two silver coins and gave them to the innkeeper with the instruction, 'Take care of him. If you spend more than what I have given you, I shall repay you on my way back.'

36 Which of these three, in your opinion, was neighbor to the robbers' victim?"

37 He answered, "The one who treated him with mercy." Jesus said to him, "Go and do likewise."

Luke 6:27-31

Love of Enemies. *

27 ᵣ "But to you who hear I say, love your enemies, do good to those who hate you,ˢ

28 bless those who curse you, pray for those who mistreat you. ᵗ

29 To the person who strikes you on one cheek, offer the other one as well, and from the person who takes your cloak, do not withhold even your tunic.

30 Give to everyone who asks of you, and from the one who takes what is yours do not demand it back.

31 Do to others as you would have them do to you.ᵘ

STAGE 3
HSIE
WEEK 10
MONDAY

WHAT IS HUMAN MIGRATION?

'Human migration is people moving from place in the world to another' (National Geographic 2021)

MONDAY'S TASK

1) Watch the clip on *migration*

2) Answer the following questions:
   - Why do people migrate?
   - What is a *push* factor?
   - What is a *pull* factor?

3) List 3 *push* factors and 3 *pull* factors
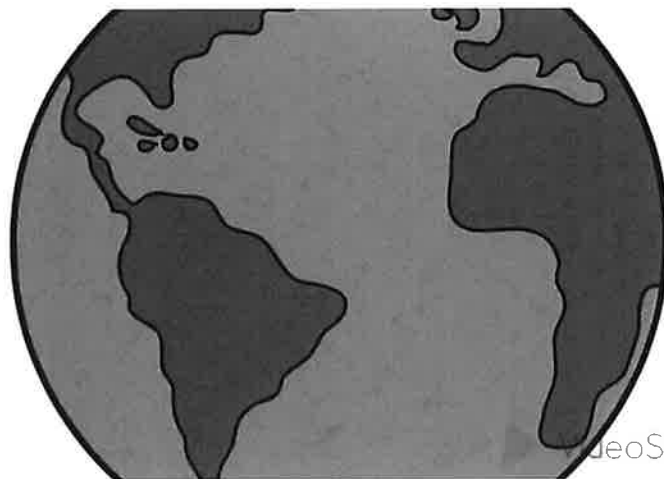
CREATIVE ARTS

WEEK 10

Watch the video and learn how to draw a dog.
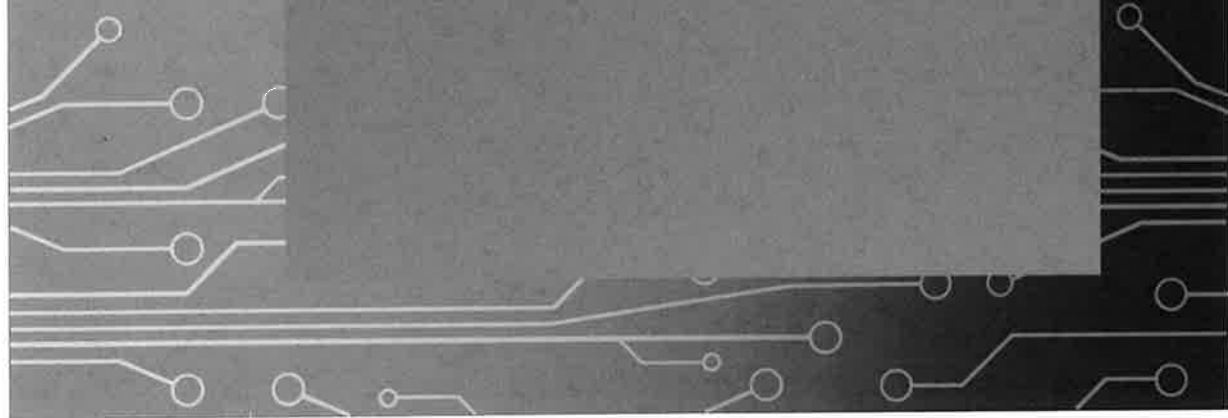
Home Learning Week 10

Stage 3

Tuesday

- Write out spelling words (5mins)
- Quiz- How many on a team? (10mins)
- Writing- Begin creating a persuasive text on one of the topics listed (30mins)
- Complete some of the Studyladder tasks on adjectives and editing spelling mistakes (10mins).

Spelling Words/Quiz

- Students are to write out their spelling words.

- Complete Sam's quiz 'How many on a team?'
  https://funfitness4littlies.com/at-home-activities/

- You may remember Sam from hockey at the beginning of this term.

- Write down all your answers and then check how many you answered correctly at the end.

Writing- Persuasive

- **Some of the topics you may use are:**
  - Boredom is good for kids.
  - Every person is completely unique.
  - My town is the best place for families with young children to live.
  - Kids should have TVs in their bedrooms.
  - Cursive writing shouldn't be taught in schools.
  - Playing video games is a good hobby for kids.
  - All foods should be grown or raised by small farmers.
  - Learning a second language is helpful for everyone.
  - Governments should offer free travel to other countries for educational purposes.

Planning your writing

- Fill in the following template for persuasive writing.

- Please ensure you write down who you are trying to persuade.

- Please clearly state your argument.

- Remember: you have a main point and support with 2 examples.

Name _____ Date _____
Title _____

Introduction

Who is persuading? •
What is the argument? •

E = elaborate, explain or give an example

Paragraph 1
Main point (P)
•
E •
E •

Paragraph 2
Main point (P)
•
E •
E •

Paragraph 3
Main point (P)
•
E •
E •

Add or delete boxes and bullet points if necessary

Conclusion/Summary

Studyladder

Studyladder-
Complete week
10 activities on
adjectives and
editing

Name .... Date ....

Title ....

Introduction

Who is persuading? ●

What is the argument? ●

E = elaborate, explain or give an example

Paragraph 1
Main point (P)

●   E ●

    E ●

Paragraph 2
Main point (P)

●   E ●

    E ●

Paragraph 3
Main point (P)

●   E ●

    E ●

Add or delete boxes and bullet points if necessary.

Conclusion/Summary

Maths week 10

Addition and Subtraction

Learning intention:

- ▶ I am learning to solve addition and subtraction word problems involving whole numbers of any size, including problems that require more than one operation.

- ▶ I can solve addition and subtraction word problems involving whole numbers of any size
- ▶ I can solve problems that require more than one operation.
- ▶ I can use a range of strategies to help me solve problems.

Success Criteria:

Set up of week 10 Math's

▶ Hi Stage 3, we have tried to set up your math's work this week a little differently.

▶ You will notice each slide has a star

Just like at school, sometimes we need to complete work differently to other students to make sure we are working on a skill that will help you to continue to learn and grow.

▶ Your teacher will be in contact with you if you are to work on the 1 star or 3 star activities.

▶ If you feel the 2 star activity is too hard, please attempt the 1 star activity. If you feel the 2 star activity is to easy, please try and complete the 3 star activity.

Naplan questions:

This table shows the length and width of four rectangles in centimetres.

Rectangle	Length (cm)	Width (cm)
A	10	6
B	11	10
C	16	2
D	20	12

Which rectangle has a perimeter of 32 centimetres?

Rectangle A   Rectangle B   Rectangle C   Rectangle D

   ○   ○   ○   ○

Tuesday- Set your timer for 10 minutes and complete the multiplication fact sheet. See if you can beat your PB (time and score)

Basic Multiplication

1. $7 \times 4 =$ _____
2. $5 \times 6 =$ _____
3. $9 \times 8 =$ _____
4. $6 \times 4 =$ _____
5. $7 \times 7 =$ _____
6. $4 \times 9 =$ _____
7. $4 \times 7 =$ _____
8. $2 \times 9 =$ _____
9. $5 \times 10 =$ _____
10. $8 \times 6 =$ _____
11. $2 \times 3 =$ _____
12. $10 \times 9 =$ _____
13. $9 \times 9 =$ _____
14. $2 \times 5 =$ _____
15. $2 \times 2 =$ _____
16. $8 \times 3 =$ _____
17. $11 \times 3 =$ _____
18. $9 \times 12 =$ _____
19. $3 \times 12 =$ _____
20. $9 \times 2 =$ _____
21. $3 \times 5 =$ _____
22. $5 \times 5 =$ _____
23. $8 \times 9 =$ _____
24. $8 \times 10 =$ _____
25. $4 \times 6 =$ _____

Time: _____ minutes   **Score:** _____ out of 25

Split strategy

Split Strategy

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

$$56 \quad + \quad 33 \quad =$$

$$50 \quad 6 \quad\quad 30 \quad 3$$

$$50 + 30 = 80$$

$$6 + 3 = 9$$

$$80 + 9 = 89$$

This is an example of how to complete an addition question using the split strategy. We will be revising strategies to help us solve addition and subtraction questions.

Split strategy

Split Strategy Addition

The numbers are 'split' into tens and ones and added separately, then they are added back together.

Show how you got your answer using the split strategy. The first one has been done for you.

a) 23 + 33 =
  20 3   30 3

  20 + 30 = 50
  3 + 3 = 6
  50 + 6 = 56
  23 + 33 = 56

b) 35 + 14 =
  30 5   10 4

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  35 + 14 = ___

c) 49 + 27 =
  40 9   20 7

  ___ + ___ = ___
  ___ + ___ = ___
  49 + 27 = ___

d) 58 + 23 =
  50 8   20 3

  ___ + ___ = ___
  ___ + ___ = ___
  58 + 23 = ___

e) 29 + 18 =
  20 9   10 8

  ___ + ___ = ___
  ___ + ___ = ___
  29 + 18 = ___

f) 66 + 43 =
  60 6   40 3

  ___ + ___ = ___
 ___ + ___ = ___
  66 + 43 = ___

Split Strategy Addition

The numbers are 'split' into tens and ones and added separately, then they are added back together.
Show how you got your answer using the split strategy.

a) 79 + 32 =
  70 9   30 2

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  79 + 32 = ___

b) 87 + 63 =

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  87 + 63 = ___

c) 114 + 113 =

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  114 + 113 = ___

d) 238 + 127 =

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  238 + 127 = ___

e) 346 + 222 =

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  346 + 222 = ___

f) 397 + 144 =

  ___ + ___ = ___
  ___ + ___ = ___
  ___ + ___ = ___
  400 + 130 + 11 = ___
  ___ + ___ = ___
  30 + 11 = ___
  ___ + ___ = ___

Mental strategies for addition

► Revise the attached posters on the compensation strategy, jump strategy and split strategy.

► Answer the questions on the worksheet using the suggest strategy for each group of questions.

Addition Strategy
Compensation Method

Compensate means to 'weigh'. We try and get our numbers more equal to make adding easier.

27 + 15 =

Make it easy! Make one number a ten.

27 + 15 =

27 + 3 = 30   15 - 3 = 12

It's all about balance! What you do to one side to make a tens number, you do to the other side to balance it out.

Now we have

30 + 12 = 42

Split Strategy

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

56 + 33 =
50 6   30 3

50 + 30 = 80

6 + 3 = 9

80 + 9 = 89

Jump Strategy

Addition Strategies
Number Line

3 + 9

Draw a number line. Start at 3 and hop 9 hops to find the answer.

3 + 9 = 12

23 + 14

Draw a number line. Start at 23, partition 14 into tens and ones. Do one hop of 10 and then 4 hops of 1 to reach the answer.

23 + 14 = 37

Mental strategies for addition- Worksheet

1 Mental strategies

1 Add these numbers using the compensation strategy

a 84 + 20 =
b 135 + 38 =
c 163 + 29 =
d 135 + 28 =
e 237 + 49 =
f 166 + 19 =
g 127 + 37 =
h 228 + 40 =
i 333 + 29 =
j 247 + 38 =
k 2128 + 67 =
l 3347 + 47 =
m 4075 + 29 =
n 5876 + 37 =
o 6793 + 68 =

67 + 29
Think
67 + 30 minus 2
97 − 2 = 95

2 Add these numbers using the jump strategy.

a 676 + 29 =
b 687 + 48 =
c 713 + 49 =
d 887 + 58 =
e 486 + 37 =
f 5103 + 149 =
g 6782 + 138 =
h 7160 + 227 =
i 4194 + 320 =
j 8170 + 430 =
k 2128 + 738 =
l 3207 + 327 =
m 4356 + 549 =
n 5276 + 137 =
o 6190 + 829 =

257 + 38
Think
257 + 30 = 287
287 + 8 = 295

3 Add these numbers using the split strategy

a 104 + 229 =
b 135 + 138 =
c 103 + 220 =
d 136 + 328 =
e 237 + 440 =
f 156 + 610 =
g 127 + 437 =
h 229 + 348 =
i 333 + 220 =
j 247 + 638 =
k 128 + 707 =
l 347 + 447 =
m 675 + 229 =
n 870 + 137 =
o 293 + 568 =

164 + 229
Think
100 + 200 = 300
60 + 20 = 80
4 + 9 = 13
Total = 393

4 Give an estimate for each question by rounding each number to 100.
The first one has been done for you.

a 212 + 397 = 600
b 316 + 484 = ______
c 309 + 201 = ______
d 678 + 320 = ______
e 470 + 281 = ______
f 970 + 210 = ______
g 3304 + 140 = ______
h 4245 + 360 = ______
i 4739 + 555 = ______
j 3347 + 683 = ______
k 6707 + 707 = ______
l 4389 + 432 = ______
m 1379 + 1222 = ______
n 1490 + 1307 = ______
o 1609 + 2271 = ______
p 2369 + 3437 = ______
q 5290 + 3615 = ______
r 4309 + 2388 = ______

5 Solve the problems.

a Trent flew 12 345 km on Monday and 7405 km on Tuesday. What was the total length of his flight?

b Jim's mother bought a new car for $24 845 and spent another $2449 on extras. What was the total cost of the car?

2

Mental strategies for addition

- Complete 2 star activities, then try to solve these challenge questions.

Maths Mastery Addition and Subtraction Multistep Problems Challenge Cards

2

Jacob received $25.90 for his birthday. He spent $8.99 on a book and $7.50 on a computer game. Show three different calculation steps you could use to find how much money he has left.

Maths Mastery Addition and Subtraction Multistep Problems Challenge Cards

3

At the beginning of the day, a grocer has 239 apples. He receives another 144 from his supplier and sells 307 during the day.

Khalid calculates how many apples the grocer has by the end of the day:

307 – 239 = 68, 68 + 144 = 212 apples left.
Explain the mistake Khalid has made.

Come up with your own word problem with a mistake for a partner to spot.

This table shows the length and width of four rectangles in centimetres.

Rectangle	Length (cm)	Width (cm)
A	10	6
B	11	10
C	16	2
D	20	12

Which rectangle has a perimeter of 32 centimetres?

Rectangle A	Rectangle B	Rectangle C	Rectangle D
○	○	○	○

Basic Multiplication

1. 7 x 4 = _____

2. 5 x 6 = _____

3. 9 x 8 = _____

4. 6 x 4 = _____

5. 7 x 7 = _____

6. 4 x 9 = _____

7. 4 x 7 = _____

8. 2 x 9 = _____

9. 5 x 10 = _____

10. 8 x 6 = _____

11. 2 x 3 = _____

12. 10 x 9 = _____

13. 9 x 9 = _____

14. 2 x 5 = _____

15. 2 x 2 = _____

16. 8 x 3 = _____

17. 11 x 3 = _____

18. 9 x 12 = _____

19. 3 x 12 = _____

20. 9 x 2 = _____

21. 3 x 5 = _____

22. 5 x 5 = _____

23. 8 x 9 = _____

24. 8 x 10 = _____

25. 4 x 6 = _____

Time: _____ minutes   Score: _____ out of 25

Split Strategy Addition

The numbers are 'split' into tens and ones and added separately, then they are added back together.

Show how you got your answer using the split strategy. The first one has been done for you.

a) $23 + 33 =$

20 3   30 3

$20 + 30 = 50$

$3 + 3 = 6$

$50 + 6 = 56$

$23 + 33 = 56$

b) $35 + 14 =$

30 5   10 4

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$35 + 14 =$ ___

c) $49 + 27 =$

40 9   20 7

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$49 + 27 =$ ___

d) $58 + 23 =$

50 8   20 3

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$58 + 23 =$ ___

e) $29 + 18 =$

20 9   10 8

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$29 + 18 =$ ___

f) $66 + 43 =$

60 6   40 3

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$66 + 43 =$ ___

Split Strategy Addition

The numbers are 'split' into tens and ones and added separately, then they are added back together.

Show how you got your answer using the split strategy.

a) $79 + 32 =$

70 9   30 2

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$79 + 32 =$ ___

b) $87 + 63 =$

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$87 + 63 =$ ___

c) $114 + 113 =$

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$114 + 113 =$ ___

d) $238 + 127 =$

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$238 + 127 =$ ___

e) $346 + 222 =$

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$346 + 222 =$ ___

f) $397 + 144 =$

___ + ___ = ___

___ + ___ = ___

___ + ___ = ___

$400 + 130 + 11 =$ ___

___ + ___ = ___

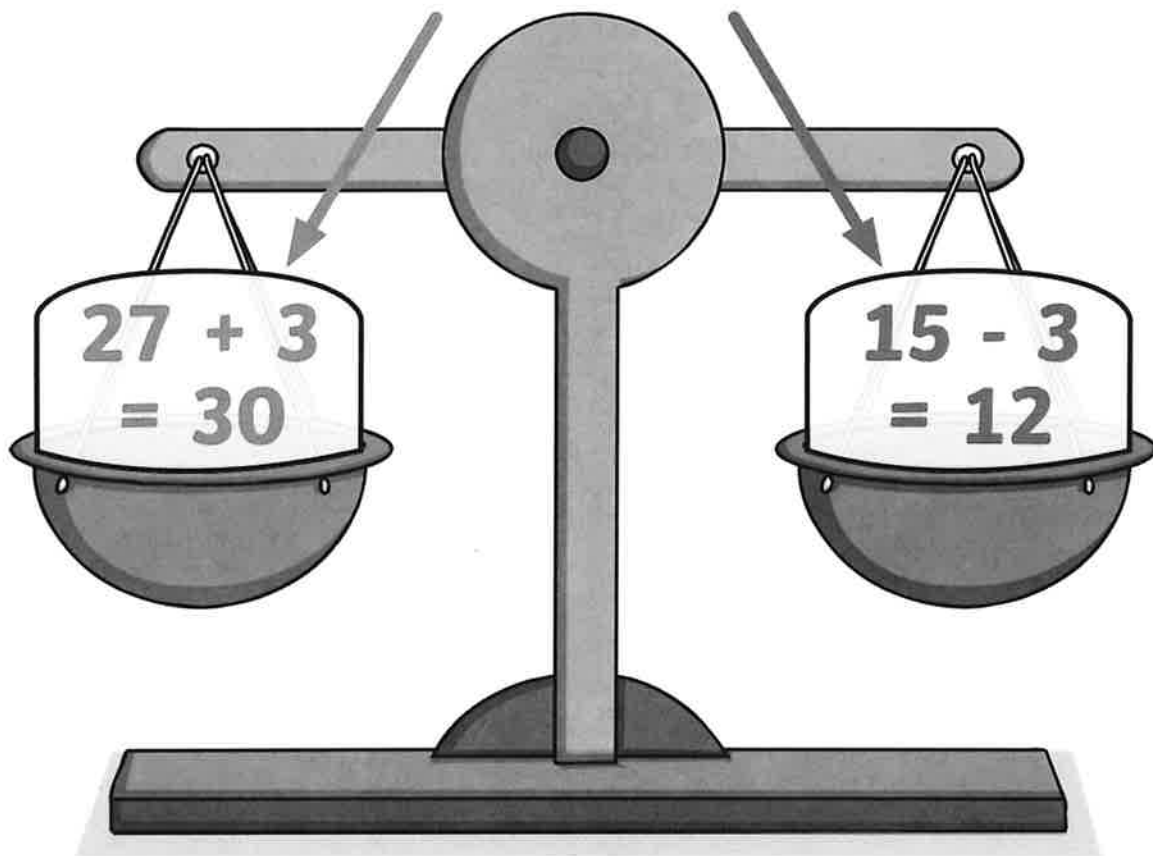$30 + 11 =$ ___

___ + ___ = ___

Addition Strategy
Compensation Method

Compensate means to 'weigh'. We try and get our numbers more equal to make adding easier.

27 + 15 =

Make it easy! Make one number a ten.

27 + 15 =

27 + 3 = 30

15 - 3 = 12

It's all about balance! What you do to one side to make a tens number, you do to the other side to balance it out.

Now we have...

30 + 12 = 42
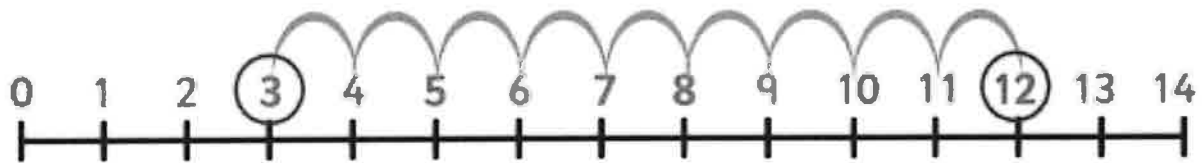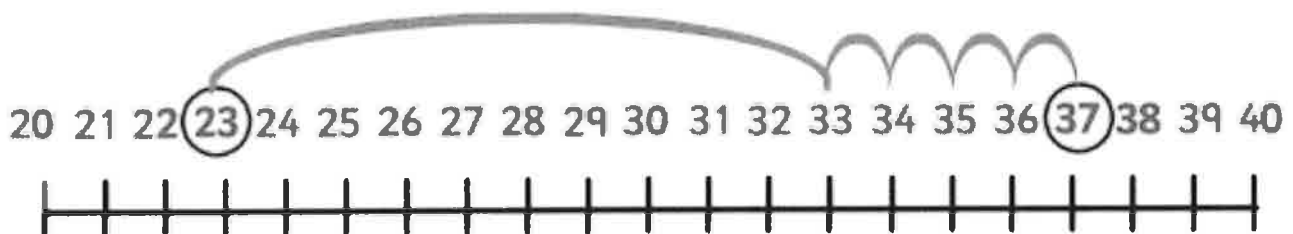
Number Line

$$3 + 9$$

Draw a number line. Start at 3 and hop 9 hops to find the answer.

$$3 + 9 = 12$$

$$23 + 14$$

$$23 + 14 = 37$$

Draw a number line. Start at 23, partition 14 into tens and ones. Do one hop of 10 and then 4 hops of 1 to reach the answer.
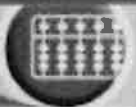
Split Strategy

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

$56 \quad + \quad 33 \quad =$

$50 \quad 6 \qquad 30 \quad 3$

$50 + 30 = 80$

$6 + 3 = 9$

$80 + 9 = 89$

Mental strategies

1 Add these numbers using the compensation strategy.

a	64 + 29 =	f	156 + 19 =	k	2128 + 67 =
b	135 + 38 =	g	127 + 37 =	l	3347 + 47 =
c	163 + 29 =	h	229 + 48 =	m	4675 + 29 =
d	135 + 28 =	i	333 + 29 =	n	5876 + 37 =
e	237 + 49 =	j	247 + 38 =	o	6293 + 58 =

> 67 + 28
> **Think**
> 67 + 30 minus 2
> 97 − 2 = 95

2 Add these numbers using the jump strategy.

a	575 + 29 =	f	5193 + 149 =	k	2128 + 238 =
b	687 + 48 =	g	6292 + 138 =	l	3297 + 327 =
c	793 + 49 =	h	7156 + 227 =	m	4356 + 549 =
d	887 + 58 =	i	4194 + 329 =	n	5275 + 137 =
e	486 + 37 =	j	8176 + 439 =	o	6196 + 829 =

> 257 + 38
> **Think**
> 257 + 30 = 287
> 287 + 8 = 295

3 Add these numbers using the split strategy.

a	164 + 229 =	f	156 + 519 =	k	128 + 767 =
b	135 + 138 =	g	127 + 437 =	l	347 + 447 =
c	163 + 229 =	h	229 + 348 =	m	675 + 229 =
d	135 + 328 =	i	333 + 229 =	n	876 + 137 =
e	237 + 449 =	j	247 + 638 =	o	293 + 558 =

> 164 + 229
> **Think**
> 100 + 200 = 300
> 60 + 20 = 80
> 4 + 9 = 13
> Total = 393

4 Give an estimate for each question by rounding each number to 100.
The first one has been done for you.

a	212 + 397 = 600	g	3354 + 146 = _____	m	1379 + 1222 = _____
b	316 + 484 = _____	h	4245 + 360 = _____	n	1498 + 1307 = _____
c	309 + 201 = _____	i	4739 + 555 = _____	o	1689 + 2221 = _____
d	678 + 320 = _____	j	3347 + 563 = _____	p	2365 + 3437 = _____
e	476 + 281 = _____	k	5797 + 707 = _____	q	5290 + 3615 = _____
f	979 + 219 = _____	l	4369 + 432 = _____	r	4309 + 2388 = _____

5 Solve the problems.

a	Trent flew 12 345 km on Monday and 7465 km on Tuesday. What was the total length of his flight?	b	Jim's mother bought a new car for $24 545 and spent another $2449 on extras. What was the total cost of the car?

3

At the beginning of the day, a grocer has 239 apples. He receives another 144 from his supplier and sells 307 during the day.

Khalid calculates how many apples the grocer has by the end of the day:
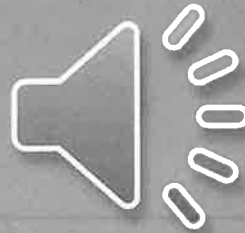
307 – 239 = 68, 68 + 144 = 212 apples left.

Explain the mistake Khalid has made.

Come up with your own word problem with a mistake for a partner to spot.

2

Jacob received $25.90 for his birthday. He spent $8.99 on a book and $7.50 on a computer game.

Show three different calculation steps you could use to find how much money he has left.

STAGE 3
RELIGION
TERM 3
WEEK 10
TUESDAY

Be inclusive.

This week is about putting what you have learnt about human dignity into action! ☺

TUESDAY'S TASK

Be Inclusive!

1) Using the attached table, record examples where you have been **inclusive** eg let your brother or sister play a game with you.

2) Read the following passages from the Bible:

- Philippians 2:3-4
- Luke 14:12-14

a) Write a brief summary on each.
b) How has being inclusive been demonstrated here?

3) Who has made you feel included? What did they do that made you think that? (record this information on the attached table).

INCLUSIVE RECORDING TABLE WEEK 10 DAY 2

	DATE	ACT OF BEING INCLUSIVE	PERSON/S INVOLVED
1			
2			
3			
4			
5			

A time when others have been inclusive:

Luke 14:12-14

12 Then Jesus said to his host, "When you give a luncheon or dinner, do not invite your friends, your brothers or sisters, your relatives, or your rich neighbors; if you do, they may invite you back and so you will be repaid. 13 But when you give a banquet, invite the poor, the crippled, the lame, the blind, 14 and you will be blessed. Although they cannot repay you, you will be repaid at the resurrection of the righteous."

Philippians 2:3-4

3 Do nothing out of selfish ambition or vain conceit. Rather, in humility value others above yourselves, 4 not looking to your own interests but each of you to the interests of the others.

STAGE 3
HSIE
WEEK 10
TUESDAY

COUNTRY RESEARCH

TUESDAY'S TASK - Research two countries in the world (template slide 2).

COUNTRY 1 – You would love to visit this country.
COUNTRY 2 – You would prefer not to visit this country.

You are to complete the Tables on the following slides by listing facts from the chosen country and sorting your facts and thoughts under the headings positive and negative examples see example below:

COUNTRY ONE NAME: ___USA___

FEATURE/ FACT	POSITIVE EXAMPLES	NEGATIVE EXAMPLES
Population, housing and infrastructure (shops etc)	Housing is of good quality and the prices are cheaper than in Australia (SW) - Infrastructure is the same as Australia just more!	Population = 333,299,583 -Too crowded for me

WERE THERE ANY SURPRISES IN YOUR FINDINGS?

COUNTRY ONE NAME: _____

FEATURE/ FACT	POSITIVE EXAMPLES	NEGATIVE EXAMPLES
Population, housing and infrastructure (shops etc)		
Services (health, police, education etc)		
Pollution and Safety		
Affordability and Employment		
Leisure, culture, food		
Famous places or people		
Any other interesting facts or features?		

COUNTRY TWO NAME: _____

FEATURE/ FACT	NEGATIVE EXAMPLES	POSITIVE EXAMPLES
Population, housing and infrastructure (shops etc)		
Services (health, police, education etc)		
Pollution and Safety		
Affordability and Employment		
Leisure, culture, food		
Famous places or people		
Any other interesting facts or features?		

STAGE 3
RELIGION
TERM 3
WEEK 10
WEDNESDAY
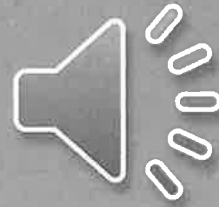
Be respectful.

This week is about putting what you have learnt about human dignity into action! ☺

WEDNESDAY'S TASK

Be Respectful!

1) Using the attached table, record examples where you have been **respectful** eg listening to someone speak.

2) Read the following passages from the Bible:

   - 1 John 4:7-11
   - Matthew 5:14-16

   a) Write a brief summary on each.
   b) How has being respectful been demonstrated here?

3) Who has made you feel respected? What did they do that made you think that? (record this information on the attached table).

"BE RESPECTFUL" RECORDING TABLE WEEK 10 DAY 3

DATE	ACT OF BEING RESPECTFUL	PERSON/S INVOLVED
1		
2		
3		
4		
5		

A time when others have been respectful:

1 John 4:7-11

God Is Love

7 Beloved, let us love one another, for love is from God, and whoever loves has been born of God and knows God. **8** Anyone who does not love does not know God, because God is love. **9** In this the love of God was made manifest among us, that God sent his only Son into the world, so that we might live through him. **10** In this is love, not that we have loved God but that he loved us and sent his Son to be the propitiation for our sins. **11** Beloved, if God so loved us, we also ought to love one another.

Matthew 5:14-16

14 "You are the light of the world. A town built on a hill cannot be hidden. **15** Neither do people light a lamp and put it under a bowl. Instead they put it on its stand, and it gives light to everyone in the house. **16** In the same way, let your light shine before others, that they may see your good deeds and glorify your Father in heaven.

Home Learning Week 10

Stage 3

Wednesday

- Write out spelling words (5mins)
- Complete 1 spelling activity (10mins)
- Watch BTN episode (25mins).
- Complete 'A Moment in Time' activity (15mins)
- Complete some of the Studyladder English tasks (10mins).

Spelling Words and Spelling Activity

- Write our your spelling words (5mins)

- Complete 1 spelling activity from the grid (10mins)

BTN Episode and Activity

- Watch the latest BTN episode
  https://www.abc.net.au/btn/classroom/
  (25mins)

- Pick one of the stories addressed and
  complete 'A Moment in Time Activity'
  (15mins).

- Please see next slide for an example.

Example....

A moment in time- 'Paralympics- We the 15'	
I heard...	The voices of countless passionate individuals wanting to be considered equals.
I saw...	The bike accelerate past as it made its way around the track.
I felt...	I felt the splash of the water as the swimmer dove into the pool.
I wondered...	How can each individual make a change to ensure that people with disabilities feel included.

A moment in time-	
I heard...	
I saw...	
I felt...	
I wondered...	

Studyladder

Studyladder Activities

Complete Studyladder activities for (10mins).

A moment in time—

I heard...

I saw...

I felt...

I wondered....

Maths week 10

Addition and Subtraction

Learning intention:

▶ I am learning to solve addition and subtraction word problems involving whole numbers of any size, including problems that require more than one operation.

▶ I can solve addition and subtraction word problems involving whole numbers of any size

▶ I can solve problems that require more than one operation.

▶ I can use a range of strategies to help me solve problems.

Success Criteria:

Set up of week 10 Math's

- ▶ Hi Stage 3, we have tried to set up your math's work this week a little differently.
- ▶ You will notice each slide has a star

☆ ☆☆ ☆☆☆

Just like at school, sometimes we need to complete work differently to other students to make sure we are working on a skill that will help you to continue to learn and grow.

- ▶ Your teacher will be in contact with you if you are to work on the 1 star or 3 star activities.
- ▶ If you feel the 2 star activity is too hard, please attempt the 1 star activity. If you feel the 2 star activity is to easy, please try and complete the 3 star activity.

Naplan questions:

Twelve friends are planning a day trip to an aquarium.

- Food costs $11 per person.
- Tickets cost $15 per person.
- A boat costs $450 for the whole group.

What is the total cost of the trip for the whole group?

$ _____

Wednesday- Set your timer for 10 minutes and complete the multiplication fact sheet. See if you can beat your PB (time and score)

Basic Multiplication

1. $7 \times 6 =$ _____
2. $2 \times 8 =$ _____
3. $10 \times 3 =$ _____
4. $3 \times 8 =$ _____
5. $7 \times 4 =$ _____
6. $3 \times 2 =$ _____
7. $9 \times 11 =$ _____
8. $11 \times 7 =$ _____
9. $8 \times 12 =$ _____
10. $10 \times 12 =$ _____
11. $12 \times 4 =$ _____
12. $7 \times 12 =$ _____
13. $5 \times 3 =$ _____
14. $10 \times 9 =$ _____
15. $12 \times 6 =$ _____
16. $12 \times 7 =$ _____
17. $5 \times 7 =$ _____
18. $12 \times 12 =$ _____
19. $10 \times 7 =$ _____
20. $2 \times 12 =$ _____
21. $2 \times 6 =$ _____
22. $8 \times 6 =$ _____
23. $4 \times 12 =$ _____
24. $10 \times 8 =$ _____
25. $12 \times 11 =$ _____

Time: _____ minutes   **Score:** _____ out of 25

Mental strategies for addition ☆

▶ Revise the attached posters on the compensation strategy, jump strategy and split strategy.

▶ Answer the questions on the worksheet using the suggest strategy for each group of questions.

Jump Strategy

Addition Strategy
Compensation Method

Compensate means to 'weigh'. We try and get our numbers more equal to make adding easier.

$27 + 15 =$

Make it easy! Make one number a ten.

$27 + 15 =$

$27 + 3 = 30$ $15 - 3 = 12$

It's all about balance! What you do to one side to make a tens number, you do to the other side to balance it out.

Now we have...

$30 + 12 = 42$

Split Strategy

The numbers in the equation are 'split' into tens and ones and added separately and then they are put back together.

$$56 + 33 =$$
$$50 \quad 6 \qquad 30 \quad 3$$

$50 + 30 = 80$

$6 + 3 = 9$

$80 + 9 = 89$

Addition Strategies
Number Line

$3 + 9$

Draw a number line. Start at 3 and hop 9 hops to find the answer.

$3 + 9 = 12$

$23 + 14$

$23 + 14 = 37$

Draw a number line. Start at 23, partition 14 into tens and ones. Do one hop of 10 and then 4 hops of 1 to reach the answer.

Mental strategies for addition-Worksheet

Addition and subtraction two-step word problems

- Complete the attached sheet on addition and subtraction two-step word problems (10 questions).
- You need to show your working out. Remember you can use any method to solve these word problems, including algorithm.

Addition and Subtraction Two-Step Word Problems

Learning Intention:
I can solve two-step problems involving addition and subtraction.

1. John buys 12 pencils one week and 7 the following week. He gives 3 pencils to his friend.

   How many pencils does he have left?

2. Lydia has 15 marbles. She takes them to her friend's house. She loses 3 on the way and 4 in the house.

   How many does she have left?

3. Asif has a packet of biscuits. There are 12 in the packet. He gives 6 of the biscuits to some friends. He buys another packet of 12 biscuits.

   How many biscuits does he have now?

4. Amina collects 23 leaves. She gives 6 of the leaves to her brother and 8 to her sister.

   How many leaves does she have left?

Addition and subtraction two-step word problems

☆ ☆ ☆

▶ Complete the 2 star activity and then move onto solving these challenge questions.

4

Alisha has $18.35 in her purse. Her father gives her $5 pocket money. She buys a book for $7.99 and a bag for $13.49. How much will she have left?

Naomi says Alisha has $1.87 left.
Jack says Alisha has $3.13 left.
Who is correct and what mistakes have been made?

What other errors might be made?

5

A pizza shop makes 176 pizza bases before opening. Over the evening, they sell 247 pizzas. During the evening, they make another 80 pizza bases. How many pizza bases will be left at the end of the evening?

Bailey says they have 151 pizza bases left.

Ashleigh says they have 9 pizza bases left.

Who is correct and what mistakes have been made? What other errors might be made?

Twelve friends are planning a day trip to an aquarium.

- Food costs $11 per person.
- Tickets cost $15 per person.
- A boat costs $450 for the whole group.

What is the total cost of the trip for the whole group?

$ [_____]

Basic Multiplication

1. 7 x 6 = _____
2. 2 x 8 = _____
3. 10 x 3 = _____

4. 3 x 8 = _____
5. 7 x 4 = _____
6. 3 x 2 = _____

7. 9 x 11 = _____
8. 11 x 7 = _____
9. 8 x 12 = _____

10. 10 x 12 = _____
11. 12 x 4 = _____
12. 7 x 12 = _____

13. 5 x 3 = _____
14. 10 x 9 = _____
15. 12 x 6 = _____

16. 12 x 7 = _____
17. 5 x 7 = _____
18. 12 x 12 = _____

19. 10 x 7 = _____
20. 2 x 12 = _____
21. 2 x 6 = _____

22. 8 x 6 = _____
23. 4 x 12 = _____
24. 10 x 8 = _____

25. 12 x 11 = _____

Time: _____ minutes   Score: _____ out of 25

Mental strategies

1 Add these numbers using the compensation strategy.

a	64 + 29 =	f	156 + 19 =	k	2128 + 67 =
b	135 + 38 =	g	127 + 37 =	l	3347 + 47 =
c	163 + 29 =	h	229 + 48 =	m	4675 + 29 =
d	135 + 28 =	i	333 + 29 =	n	5876 + 37 =
e	237 + 49 =	j	247 + 38 =	o	6293 + 58 =

> 67 + 28
> **Think**
> 67 + 30 minus 2
> 97 − 2 = 95

2 Add these numbers using the jump strategy.

a	575 + 29 =	f	5193 + 149 =	k	2128 + 238 =
b	687 + 48 =	g	6292 + 138 =	l	3297 + 327 =
c	793 + 49 =	h	7156 + 227 =	m	4356 + 549 =
d	887 + 58 =	i	4194 + 329 =	n	5275 + 137 =
e	486 + 37 =	j	8176 + 439 =	o	6196 + 829 =

> 257 + 38
> **Think**
> 257 + 30 = 287
> 287 + 8 = 295

3 Add these numbers using the split strategy.

a	164 + 229 =	f	156 + 519 =	k	128 + 767 =
b	135 + 138 =	g	127 + 437 =	l	347 + 447 =
c	163 + 229 =	h	229 + 348 =	m	675 + 229 =
d	135 + 328 =	i	333 + 229 =	n	876 + 137 =
e	237 + 449 =	j	247 + 638 =	o	293 + 558 =

> 164 + 229
> **Think**
> 100 + 200 = 300
> 60 + 20 = 80
> 4 + 9 = 13
> Total = 393

4 Give an estimate for each question by rounding each number to 100.
The first one has been done for you.

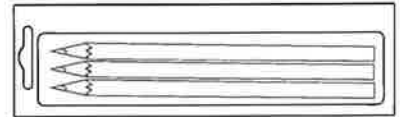|					
a	212 + 397 = 600	g	3354 + 146 = _____	m	1379 + 1222 = _____
b	316 + 484 = _____	h	4245 + 360 = _____	n	1498 + 1307 = _____
c	309 + 201 = _____	i	4739 + 555 = _____	o	1689 + 2221 = _____
d	678 + 320 = _____	j	3347 + 563 = _____	p	2365 + 3437 = _____
e	476 + 281 = _____	k	5797 + 707 = _____	q	5290 + 3615 = _____
f	979 + 219 = _____	l	4369 + 432 = _____	r	4309 + 2388 = _____

5 Solve the problems.

a	Trent flew 12 345 km on Monday and 7465 km on Tuesday. What was the total length of his flight?	
b	Jim's mother bought a new car for $24 545 and spent another $2449 on extras. What was the total cost of the car?	

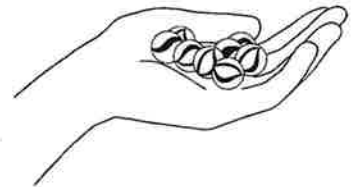# Addition and Subtraction Two-Step Word Problems

Learning Intention:
I can solve two-step problems involving addition and subtraction.

1. John buys 12 pencils one week and 7 the following week. He gives 3 pencils to his friend.
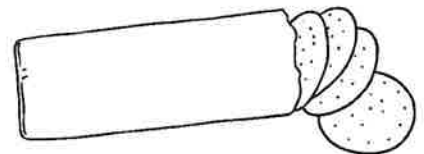
   How many pencils does he have left?

2. Lydia has 15 marbles. She takes them to her friend's house. She loses 3 on the way and 4 in the house.

   How many does she have left?

3. Asif has a packet of biscuits. There are 12 in the packet. He gives 6 of the biscuits to some friends. He buys another packet of 12 biscuits.

   How many biscuits does he have now?

4. Amina collects 23 leaves. She gives 6 of the leaves to her brother and 8 to her sister.

   How many leaves does she have left?

5. James and Zain bring their football cards to share with their friend Thomas.
   James brings 14 and Zain brings 11.
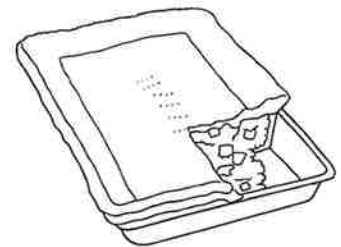   They give Thomas 8 cards between them.

   How many do James and Zain have left altogether?

6. A greengrocer has a box of apples.
   In the morning he sells 17 apples.
   In the afternoon he sells 6 apples.
   At the end of the day there are 11 apples left in the box.

   How many apples were there at the start of the day?

7. In a school kitchen, the cook has 20 pie trays.
   She makes meat pies and vegetarian pies.
   The cook uses 8 trays for the meat pies and 7 for the vegetarian pies.

   How many trays are not used?

8. A teacher collects a bag of 28 balls for a PE lesson.
   There are 3 colours of ball.
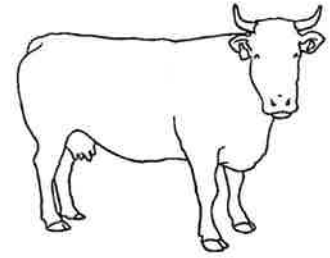   There are 13 blue balls and 8 green balls.

   How many red balls are there?

9. A farmer has 26 cows, which he keeps in 3 paddocks.

   After counting 12 in the first paddock and 5 in the second, how many cows would he expect to find in the third?

10. A photographer takes 34 photographs in a day. She takes 13 in the morning and 12 in the afternoon. She takes the rest of the photographs in the evening.

    How many photographs does she take in the evening?

Addition and Subtraction Two-Step Word Problems

Answers

1.	How many pencils does he have left?	**16**
2.	How many does she have left?	**8**
3.	How many biscuits does he have now?	**18**
4.	How many leaves does she have left?	**9**
5.	How many do James and Zain have left altogether?	**17**
6.	How many apples were there at the start of the day?	**34**
7.	How many trays are not used?	**5**
8.	How many red balls are there?	**7**
9.	How many cows would he expect to find in the third?	**9**
10.	How many photographs does she take in the evening?	**9**

5

A pizza shop makes 176 pizza bases before opening. Over the evening, they sell 247 pizzas. During the evening, they make another 80 pizza bases. How many pizza bases will be left at the end of the evening?

Bailey says they have 151 pizza bases left.

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Who is correct and what mistakes have been made?

What other errors might be made?

STAGE 3
HSIE
WEEK 10
WEDNESDAY

Australian Migration

WEDNESDAY'S TASK

1) Watch the clip on the history of Australian Migration

2) How does this clip make you feel? Write down your thoughts.

3) What do you think about migration and why?

Hockey

Complete the crossword puzzle below by finding the words that relate to Field Hockey.
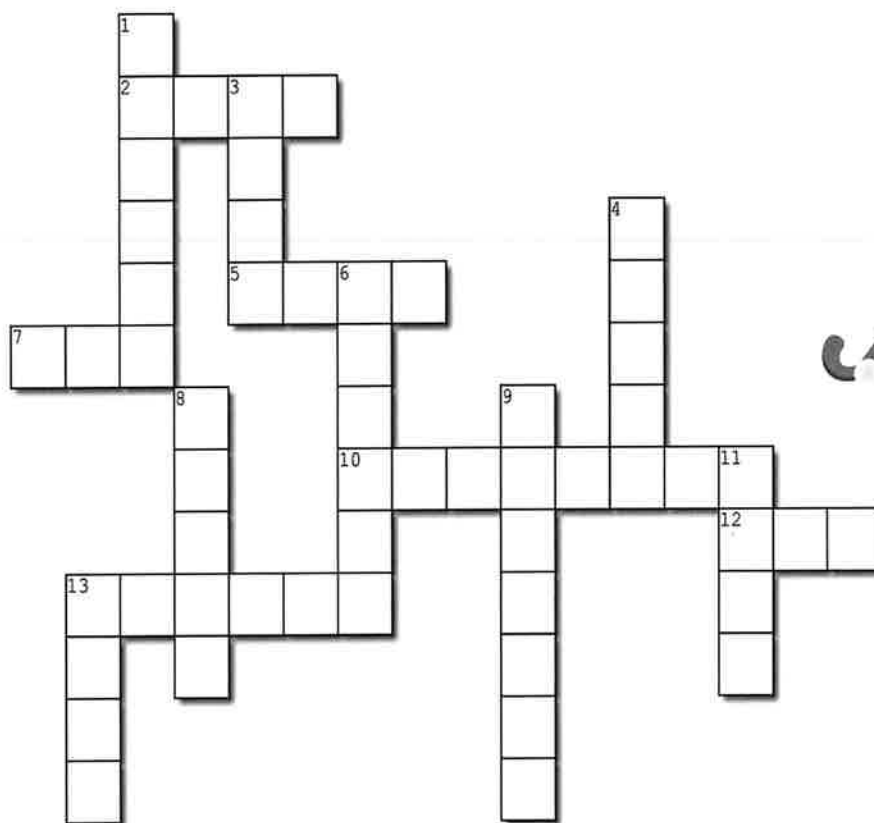
Across

2. To get the ball from one player to another.
5. To move the ball from our stick to somewhere else with control.
7. To move the ball from our stick to somewhere else with the power
10. Long range pass in the air.
12. How we move around the field,
13. Get the ball from the opposition.

Down

1. The speed we move around the field.
3. Movement of the ball by sliding our stick along the ground before making impact with the ball
4. Ball in the goal.
6. 1v1 from the dot in the circle.
8. We do this to make the ball go in the air.
9. How does the ball move along the field
11. Taking the ball from one side of the body to the other
13. When we receive the ball from another player.

fun fitness

Home Learning Week 10

Stage 3

Thursday

Just be happy and smile

- Write out spelling words (5mins).
- Complete 1 spelling activity (10mins)
- Complete grammar sheet on Verbs and Confused Words (30mins).
- Complete any unfinished Studyladder tasks

Spelling Words and Activities

*Write out your spelling words (5mins).

*Complete 1 spelling activity (10mins).

make SOMEONE happy

Grammar

- Complete grammar sheets on 'verbs' and 'confused words' (30mins).

"Stay positive. Better days are on their way."

Verbs

A verb is a word which shows actions, or states of 'being' or 'having'.

1. Read the story below then highlight all the verbs.

The ghostly image crept closer and closer through the foggy night as shadowy limbs floated around the murky corpse like seaweed carried by ocean currents.

The drumbeats in my skull increased with each step as if approached. The flutter of butterflies in my stomach became a herd of elephants. My shaky knees told me to see spot like a child playing a game of statues.

Why had I taken a shortcut across the moors? No matter how late I was, I should have remembered the whispers. I wonder if my headstone will read, 'He acted without thought and learnt a harsh lesson.'

2. Complete the answers.
   (a) How many verbs did you find? _____
   (b) Write four verbs which are single words.
   _____
   (c) Write two verbs which consist of two words.
   _____
   (d) Write one verb which consists of three words.
   _____
   (e) Write the auxiliary verbs (helping words) which form part of each verb.
   (i) _____ taken.
   (ii) _____ read.
   (iii) should _____ remembered.

3. Write verbs to complete the sentences.
   (a) I _____ so scared that my breath _____ out into the night air like steam.
   (b) Before I _____ to bed, I _____ to some creepy tales about spectres and lost sailors.
   (c) My thoughts _____ on ghosts and graves instead of the land I was
   (d) The sailor's wife _____ for him for many years and always _____ that he would _____ home.

Confused Words

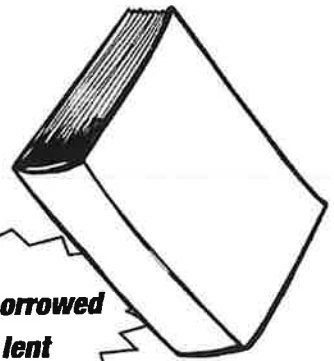**Borrow and lend**

Borrow is a verb meaning to take something with permission, intending to return it; you borrow from someone.
Lend is a verb meaning to give something, expecting it to be returned; you lend to someone.

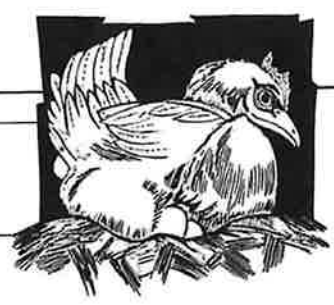1. Write the correct words from the box below to complete the sentences.
   (a) Please may I _____ your book?
   (b) I will _____ you a jacket for today.
   (c) I will _____ a bag from my mum.
   (d) Dad _____ me money to buy a bike.
   (e) Did you _____ me a pen yesterday?
   (f) We _____ money to buy a car.

   borrow – borrowed
   lend – lent

Lay and lie

The first verb, to lay, which means to place something is always used with an object; e.g. I lay the book (object) on the desk. (You lay something.)
The second verb, to lie, which means to recline is never used with an object; e.g. I lie on my bed. (You lie yourself.)

How confusing is this?
The past tense of lay is laid and the past tense of lie is lay.

2. Circle the correct verb in each sentence.
   (a) We lay/lie the table.   (b) Please lay/lie down and rest.
   (c) Every day she lays/lies in bed until ten.   (d) He lays/lies his hand on the patient's head.
   (e) Dad lays/lies his briefcase on the floor.   (f) The hen lays/lies an egg every day.
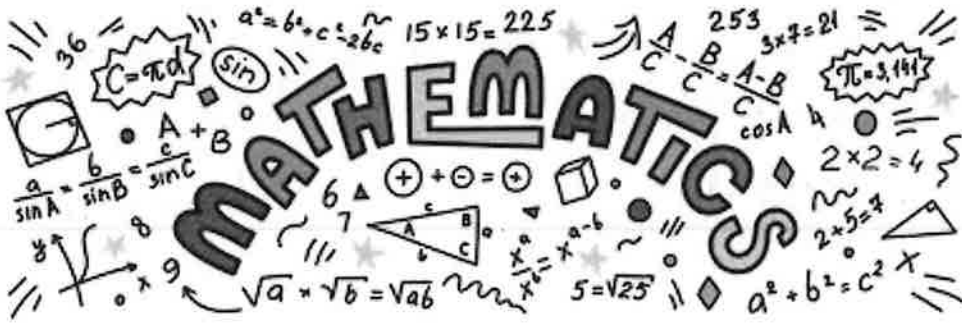
3. Write the sentences in the past tense.
   (a) We lay his clothes on the bed.
   _____
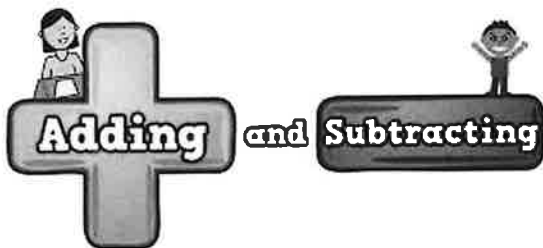   (b) I lay the rug on the grass.
   _____
   (c) I lie on the couch to relax.
   _____
   (d) They lie in the shade.
   _____

Studyladder

Complete any unfinished Studyladder tasks.

| A **verb** is a word which shows actions, or states of 'being' or 'having'. |

1. Read the story below then highlight all the verbs.

> The ghostly image crept closer and closer through the foggy night. Its shadowy limbs floated around the murky corpse like seaweed carried by oceans currents.
>
> The drumbeats in my skull increased with each step as it approached. The flutter of butterflies in my stomach became a herd of elephants. My shaky knees tied me to one spot like a child playing a game of statues.
>
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   _____ .

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   _____ that he would _____ home.

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3. Write the sentences in the past tense.

(a) He lays his clothes on the bed.

_____

(b) I lay the rug on the grass.

_____

(c) I lie on the sofa to relax.

_____

(d) They lie in the shade.

_____

Maths week 10

Addition and Subtraction

Learning intention:

▶ I am learning to solve addition and subtraction word problems involving whole numbers of any size, including problems that require more than one operation.

▶ I can solve addition and subtraction word problems involving whole numbers of any size

▶ I can solve problems that require more than one operation.

Success Criteria:

▶ I can use a range of strategies to help me solve problems.

Set up of week 10 Math's

- Hi Stage 3, we have tried to set up your math's work this week a little differently.
- You will notice each slide has a star

Just like at school, sometimes we need to complete work differently to other students to make sure we are working on a skill that will help you to continue to learn and grow.

- Your teacher will be in contact with you if you are to work on the 1 star or 3 star activities.
- If you feel the 2 star activity is too hard, please attempt the 1 star activity. If you feel the 2 star activity is to easy, please try and complete the 3 star activity.

Naplan questions:

Which decimal is equivalent to $\frac{1}{5}$?

0.15	0.2	0.25	0.5
○	○	○	○

Thursday- Set your timer for 10 minutes and complete the multiplication fact sheet. See if you can beat your PB (time and score)

Basic Multiplication

1.	10 x 7 = _____	2.	5 x 11 = _____	3.	11 x 8 = _____
4.	8 x 12 = _____	5.	9 x 11 = _____	6.	10 x 10 = _____
7.	5 x 7 = _____	8.	3 x 12 = _____	9.	5 x 9 = _____
10.	7 x 8 = _____	11.	3 x 10 = _____	12.	6 x 5 = _____
13.	8 x 6 = _____	14.	3 x 11 = _____	15.	8 x 9 = _____
16.	12 x 6 = _____	17.	11 x 10 = _____	18.	2 x 11 = _____
19.	6 x 9 = _____	20.	8 x 3 = _____	21.	10 x 12 = _____
22.	9 x 10 = _____	23.	7 x 5 = _____	24.	10 x 6 = _____
25.	7 x 4 = _____				

Time: _____ minutes   **Score:** _____ out of 25

Addition and subtraction two-step word problems

▶ Complete the attached sheet on addition and subtraction two-step word problems.

▶ You need to show your working out. Remember you can use any method to solve these word problems, including algorithm.

Addition and Subtraction Two-Step Word Problems

Learning Intention:
I can solve two-step problems involving addition and subtraction.

1. John buys 12 pencils one week and 7 the following week. He gives 3 pencils to his friend.

   How many pencils does he have left?

2. Lydia has 15 marbles. She takes them to her friend's house. She loses 3 on the way and 4 in the house.

   How many does she have left?

3. Asif has a packet of biscuits. There are 12 in the packet. He gives 6 of the biscuits to some friends. He buys another packet of 12 biscuits.

   How many biscuits does he have now?

4. Amina collects 23 leaves. She gives 6 of the leaves to her brother and 8 to her sister.

   How many leaves does she have left?

Missing numbers

▶ Use your addition and subtraction knowledge to solve these addition and subtraction questions involving missing numbers.

Missing Numbers 6-Digit Subtraction (1)

Calculate the missing digits in these calculations.

Missing Numbers 6-Digit Addition (1)

Calculate the missing digits in these calculations.

Missing numbers

▶ Complete 2 star activities and then try to solve these challenge questions.

Maths Mastery: Solve Problems

4. A teaching assistant makes some biscuits to sell at a school bake sale. The recipe uses 300g flour, 125g butter, 200ml milk to make 12 biscuits.

   1.5kg flour costs 80c, 250g butter costs 85c, 2 litres of milk costs $1.90.

   What is the cost of ingredients to make 120 biscuits?

Maths Mastery: Solve Problems

5. Janek had some money. He bought a drink for 85c and a sandwich for $1.40.

   He has two-thirds of his money left. Explain why he started with $6.75.

Which decimal is equivalent to $\frac{1}{5}$?

0.15	0.2	0.25	0.5
⬭	⬭	⬭	⬭

Basic Multiplication

1. 10 x 7 = _____
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10. 7 x 8 = _____
11. 3 x 10 = _____
12. 6 x 5 = _____
13. 8 x 6 = _____
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Time: _____ minutes   Score: _____ out of 25

Addition and Subtraction Two-Step Word Problems
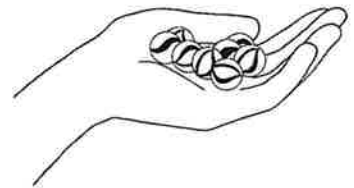
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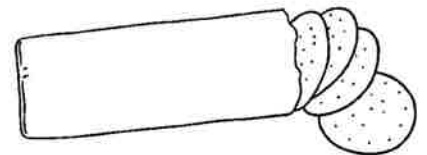
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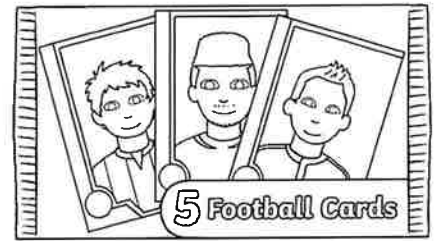
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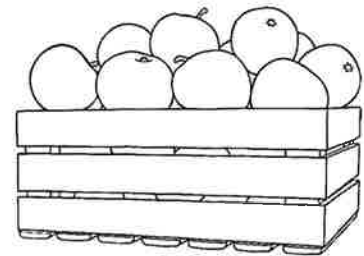   How many leaves does she have left?

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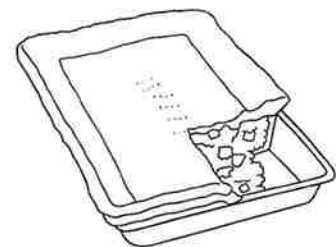
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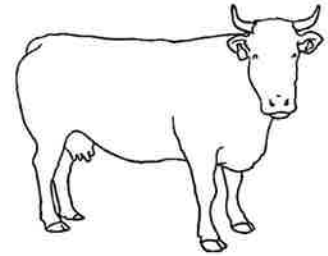   There are 13 blue balls and 8 green balls.

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Addition and Subtraction Two-Step Word Problems

Answers

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2.	How many does she have left?	8
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5.	How many do James and Zain have left altogether?	17
6.	How many apples were there at the start of the day?	34
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8.	How many red balls are there?	7
9.	How many cows would he expect to find in the third?	9
10.	How many photographs does she take in the evening?	9

Missing Numbers 6-Digit Addition (1)

Calculate the missing digits in these calculations.

1.
```
  3 ☐ 5 1 5 6
+   3 ☐ 0 7 1
-------------
  4 1 3 2 2 7
```

2.
```
  3 6 ☐ 3 2 5
+   2 3 9 0 ☐
-------------
  3 9 3 2 3 3
```

3.
```
  8 4 3 4 5 ☐
+   1 ☐ 1 9 1
-------------
  8 6 0 6 5 0
```

4.
```
  7 1 ☐ 3 0 6
+   ☐ 3 2 1 0
-------------
  7 5 7 5 1 6
```

5.
```
  1 5 ☐ 1 7 3
+   7 1 ☐ 4 5
-------------
  2 2 9 7 1 8
```

6.
```
  7 9 9 ☐ 7 3
+   7 3 1 3 ☐
-------------
  8 7 3 1 0 9
```

7.
```
  6 0 4 4 ☐ 3
+   7 1 ☐ 1 3
-------------
  6 7 6 4 0 6
```

8.
```
  2 1 ☐ 0 2 6
+   ☐ 0 0 9 4
-------------
  3 0 5 1 2 0
```

9.
```
  2 6 9 2 ☐ 0
+   2 ☐ 1 3 2
-------------
  2 9 6 3 8 2
```

10.
```
  2 2 ☐ 4 7 5
+   3 7 4 ☐ 0
-------------
  2 6 3 9 6 5
```

11.
```
  5 2 2 ☐ 1 6
+   ☐ 4 6 0 0
-------------
  6 0 7 5 1 6
```

12.
```
  3 ☐ 3 9 4 1
+   8 0 ☐ 3 5
-------------
  4 5 4 8 7 6
```

13.
```
  ☐ 7 3 1 3 0
+   2 9 8 4 ☐
-------------
  8 0 2 9 7 9
```

14.
```
  9 7 3 0 ☐ 3
+   4 6 ☐ 3 0
-------------
1 0 1 9 9 8 3
```

15.
```
  4 6 ☐ 2 1 1
+   6 3 5 5 ☐
-------------
  5 3 1 7 7 0
```

16.
```
  1 5 8 ☐ 5 5
+   ☐ 1 4 3 3
-------------
  1 8 9 9 8 8
```

17.
```
  7 5 5 ☐ 5 3
+   6 ☐ 7 0 7
-------------
  8 2 4 5 6 0
```

18.
```
  6 0 9 1 5 ☐
+   9 3 ☐ 2 7
-------------
  7 0 2 7 8 6
```

Missing Numbers 6-Digit Subtraction (1)

Calculate the missing digits in these calculations.

1.

```
    9 □ 9 2 2 2
  -   8 □ 4 4 1
  ─────────────
    9 1 2 7 8 1
```

2.

```
    7 6 □ 5 0 8
  -   2 1 5 7 □
  ─────────────
    7 4 4 9 3 3
```

3.

```
    7 2 7 1 8 □
  -   6 □ 3 1 4
  ─────────────
    6 6 1 8 6 8
```

4.

```
    9 3 □ 1 5 3
  -   □ 5 6 6 8
  ─────────────
    8 4 3 4 8 5
```

5.

```
    5 0 □ 4 4 2
  -   6 6 □ 0 0
  ─────────────
    4 3 8 3 4 2
```

6.

```
    4 5 1 □ 6 3
  -   7 3 3 1 □
  ─────────────
    3 7 7 9 4 9
```

7.

```
    7 2 1 3 □ 9
  -   4 4 □ 3 2
  ─────────────
    6 7 7 1 2 7
```

8.

```
    7 3 □ 2 9 3
  -   □ 7 5 9 5
  ─────────────
    6 4 3 6 9 8
```

9.

```
    7 2 9 9 □ 8
  -   9 □ 0 5 7
  ─────────────
    6 3 1 9 1 1
```

10.

```
    8 1 □ 1 7 6
  -   4 4 1 □ 0
  ─────────────
    7 7 3 0 0 6
```

11.

```
    2 6 5 □ 3 6
  -   □ 5 4 4 4
  ─────────────
    1 6 9 7 9 2
```

12.

```
    7 □ 2 5 2 2
  -   1 7 □ 6 3
  ─────────────
    7 5 4 5 5 9
```

13.

```
    □ 9 8 0 1 7
  -   5 9 9 8 □
  ─────────────
    1 3 8 0 3 4
```

14.

```
    7 9 5 6 □ 6
  -   2 0 □ 2 4
  ─────────────
    7 7 5 2 1 2
```

15.

```
    5 7 □ 5 7 2
  -   2 3 9 4 □
  ─────────────
    5 4 9 6 3 2
```

16.

```
    1 8 6 □ 0 1
  -   □ 1 3 3 3
  ─────────────
    1 2 5 3 6 8
```

17.

```
    9 0 5 □ 7 9
  -   6 □ 8 1 9
  ─────────────
    8 3 9 4 6 0
```

18.

```
    7 3 5 7 2 □
  -   5 9 □ 2 8
  ─────────────
    6 7 5 9 0 0
```

4. A teaching assistant makes some biscuits to sell at a school bake sale. The recipe uses 300g flour, 125g butter, 200ml milk to make 12 biscuits.

   1.5kg flour costs 80c, 250g butter costs 85c, 2 litres of milk costs $1.90.

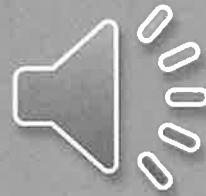   What is the cost of ingredients to make 120 biscuits?

5. Janek had some money. He bought a drink for 85c and a sandwich for $1.40.

   He has two-thirds of his money left. Explain why he started with $6.75.

STAGE 3
RELIGION
TERM 3
WEEK 10
THURSDAY

Be helpful.

This week is about putting what you have learnt about human dignity into action! ☺

<u>THURSDAY'S TASK</u>

Be Helpful!

1) Using the attached table, record examples where you have been **helpful** eg. Taking the bin out for rubbish collection.

2) Read the following passages from the Bible:

- Luke 6:37-38
- Proverbs 21: 13

a) Write a brief summary on each.
b) How has the importance of being helpful been demonstrated here?

3) Who has helped you? What did they do for you? (record this information on the attached table).

"BE HELPFUL" RECORDING TABLE WEEK 10 DAY 4

	DATE	ACT OF BEING HELPFUL	PERSON/S INVOLVED
1			
2			
3			
4			
5			

A time when others have helped you:

Proverbs 21: 13

13 Whoever closes his ear to the cry of the poor will himself call out and not be answered.

Luke 6:37-38

37 "Judge not, and you will not be judged; condemn not, and you will not be condemned; forgive, and you will be forgiven; **38** give, and it will be given to you. Good measure, pressed down, shaken together, running over, will be put into your lap. For with the measure you use it will be measured back to you."

STAGE 3
HSIE
WEEK 10
THURSDAY

YOU'VE JUST HEARD THAT YOU'RE MOVING TO COUNTRY TWO!
*Refer to your work from Tuesday.
*Read the notes that you have put together from country two.

THURSDAY'S TASK

1) Prepare your suitcase for __country two__!

   1) You can only take __three__ of your favourite things! Please note, this does not include essentials such as clothes etc. Something of personal value such as a diary.

   2) What are those things and why do you want to take them?

   3) How are you feeling about moving to country two? Write down your feelings and thoughts.

Home Learning Week 10
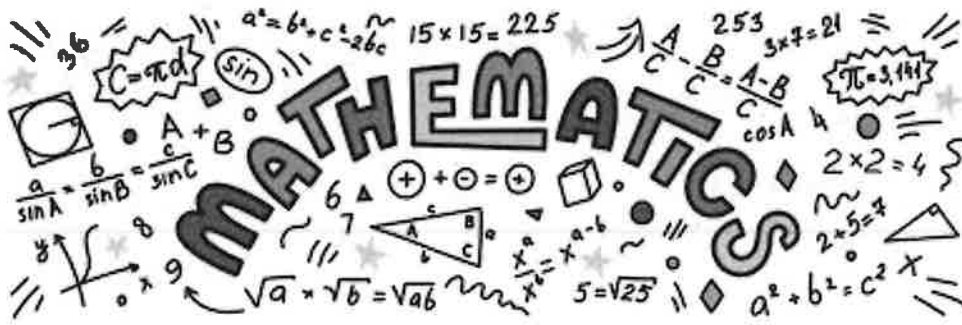
Stage 3

Friday

Hi Stage 3,

Welcome to the last day of Term 3. Today is screen free Friday so take some time away from your screens and do work outside. There will be NO ZOOM meetings today!

Thanks for all of your amazing efforts this term especially during this time of lockdown. We are incredibly proud of each and every one of you! Enjoy your holiday break! ☺

Dream Holiday
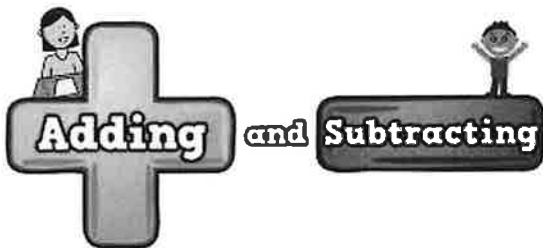
- Create a video or write a narrative on your dream holiday.

- Think of what might be you ultimate holiday- activities, destination, weather etc.

- You may like to dress up, involve siblings or family members in your video if you choose to do so.

- Have fun, make it engaging and add

some humour. ☺

Maths week 10

Addition and Subtraction

Learning intention:

▶ I am learning to solve addition and subtraction word problems involving whole numbers of any size, including problems that require more than one operation.

▶ I can solve addition and subtraction word problems involving whole numbers of any size

▶ I can solve problems that require more than one operation.

▶ I can use a range of strategies to help me solve problems.

Success Criteria:

Set up of week 10 Math's

▶ Hi Stage 3, we have tried to set up your math's work this week a little differently.

▶ You will notice each slide has a star

Just like at school, sometimes we need to complete work differently to other students to make sure we are working on a skill that will help you to continue to learn and grow.

▶ Your teacher will be in contact with you if you are to work on the 1 star or 3 star activities.

▶ If you feel the 2 star activity is too hard, please attempt the 1 star activity. If you feel the 2 star activity is to easy, please try and complete the 3 star activity.

Naplan questions:

The regular price of a shirt is $24.50.

The shirt is on sale for 10% off the regular price.

What is the sale price of the shirt?

$ [   ]

Friday- Set your timer for 10 minutes and complete the multiplication fact sheet. See if you can beat your PB (time and score)

Basic Multiplication

1. 10 x 2 = _____
2. 10 x 8 = _____
3. 5 x 10 = _____
4. 7 x 5 = _____
5. 8 x 6 = _____
6. 7 x 6 = _____
7. 10 x 11 = _____
8. 12 x 5 = _____
9. 11 x 9 = _____
10. 10 x 10 = _____
11. 8 x 8 = _____
12. 2 x 5 = _____
13. 9 x 7 = _____
14. 4 x 9 = _____
15. 4 x 11 = _____
16. 6 x 11 = _____
17. 8 x 10 = _____
18. 10 x 9 = _____
19. 12 x 10 = _____
20. 8 x 11 = _____
21. 3 x 6 = _____
22. 11 x 2 = _____
23. 12 x 6 = _____
24. 7 x 11 = _____
25. 6 x 10 = _____

Time: _____ minutes   Score: _____ out of 25

Addition and Subtraction

▶ Complete the 2 following worksheets

▶ Adding 4 digit numbers and 3 digit column subtraction.

3-Digit Column Subtraction

```
1.            2.            3.            4.
   3 7 4         8 7 6         4 9 7         6 4 9
 - 1 2 3       - 4 1 6       + 2 5 4       + 3 2 7

5.            6.            7.            8.
   7 0 8         4 3 5         1 8 6         2 4 0
 - 3 6 5       - 1 2 7       -   9 1       - 1 0 5

9.
   9 6 1
 - 1 2 4
```

Challenge - Find the missing numbers in the subtraction calculations below

```
10.           11.           12.
   5 4 □         6 0 3         3 □ 4
 -   7 □       - □ 7 3       - □ 6 1
   2 7 5         3 3 □           6 3
```

13 A baker bakes 248 iced buns. He sells 195. How many buns does he have left over?

3-Digit Column Subtraction

```
1.            2.            3.            4.
   2 7 3         6 8 2         5 4 9         8 8 7
 -   2 1       -   5 1       -   3 6       -   7 4

5.            6.            7.            8.
   3 5 8         4 9 3         6 7 6         7 2 4
 -   3 5       - 6 2         - 1 2 1       - 2 1 3

9.
   8 4 3
 - 3 4 1
```

Challenge - Find the missing numbers in the subtraction calculations below:

```
10.           11.           12.
   4 □ 6         □ 7 5         6 □ 9
 - □ 3         - □ 1 1       - □ 3 5
   4 2 2         8 1           5 4
```

Adding 4-Digit Numbers with Regrouping

LO: I can add 4-digit numbers with regrouping

```
1.   4078     2.   3020     3.   8389     4.   1938
   + 7806        + 7033        + 2094        + 8398

5.   8784     6.   8580     7.   9771     8.   5602
   + 9969        + 1887        + 8489        + 9250

9.   2851    10.   8976    11.   6942    12.   7238
   + 2330        + 7249        + 3220        + 5733

13.  4265    14.   8811    15.   1899    16.   6073
   + 8270        + 2787        + 8179        + 6379
```

Challenge

```
1.   2_32     2.   96__     3.   25_7     4.   8_2_
   + 31_2        + 6_80        + _39_        + _060
     _28_          __197         7_65          _08_1
```

Adding and Subtracting decimals

► Using your addition and subtraction knowledge solving to following 2 worksheets on adding and subtracting decimals.

Adding and Subtracting decimals involving money

► Using your addition and subtraction knowledge solving to following worksheet on adding and subtracting decimals involving money.

The regular price of a shirt is $24.50.

The shirt is on sale for 10% off the regular price.

What is the sale price of the shirt?

$ [   ]

Basic Multiplication

1. $10 \times 2 =$ _____   2. $10 \times 8 =$ _____   3. $5 \times 10 =$ _____

4. $7 \times 5 =$ _____   5. $8 \times 6 =$ _____   6. $7 \times 6 =$ _____

7. $10 \times 11 =$ _____   8. $12 \times 5 =$ _____   9. $11 \times 9 =$ _____

10. $10 \times 10 =$ _____   11. $8 \times 8 =$ _____   12. $2 \times 5 =$ _____

13. $9 \times 7 =$ _____   14. $4 \times 9 =$ _____   15. $4 \times 11 =$ _____

16. $6 \times 11 =$ _____   17. $8 \times 10 =$ _____   18. $10 \times 9 =$ _____

19. $12 \times 10 =$ _____   20. $8 \times 11 =$ _____   21. $3 \times 6 =$ _____

22. $11 \times 2 =$ _____   23. $12 \times 6 =$ _____   24. $7 \times 11 =$ _____

25. $6 \times 10 =$ _____

Time: _____ minutes   **Score:** _____ out of 25

3-Digit Column Subtraction

1.

```
    2  7  3
-      2  1
_____
```

2.

```
    6  8  2
-      5  1
_____
```

3.

```
    5  4  9
-      3  6
_____
```

4.

```
    8  8  7
-      7  4
_____
```

5.

```
    3  5  8
-      3  5
_____
```

6.

```
    4  9  3
-      6  2
_____
```

7.

```
    6  7  6
-   1  2  1
_____
```

8.

```
    7  2  4
-   2  1  3
_____
```

9.

```
    8  4  3
-   3  4  1
_____
```


Challenge - Find the missing numbers in the subtraction calculations below:

10.

```
    4  □  6
-      3  □
_____
    4  2  2
```

11.

```
    □  7  5
-   1  □  1
_____
    8  1  □
```

12.

```
    6  □  9
-   □  3  5
_____
       5  4
```

3-Digit Column Subtraction

1.
```
    3  7  4
-   1  2  3
_____
```

2.
```
    8  7  6
-   4  1  6
_____
```

3.
```
    4  9  7
-   2  5  4
_____
```

4.
```
    6  4  9
-   3  2  7
_____
```

5.
```
    7  0  8
-   3  6  5
_____
```

6.
```
    4  3  5
-   1  2  7
_____
```

7.
```
    1  8  6
-      9  1
_____
```

8.
```
    2  4  0
-   1  0  5
_____
```

9.
```
    9  6  1
-   1  2  4
_____
```

Challenge - Find the missing numbers in the subtraction calculations below:

10.
```
    5  4  9
-  [ ] 7 [ ]
_____
    2  7  5
```

11.
```
    6  0  3
- [ ]  7  3
_____
    3  3 [ ]
```

12.
```
    3 [ ] 4
- [ ]  6  1
_____
       6  3
```

13. A baker bakes 248 iced buns. He sells 195. How many buns does he have left over?

Adding 4-Digit Numbers with Regrouping

LO: I can add 4-digit numbers with regrouping.

1   4078
+ 7806

2   3020
+ 7033

3   8389
+ 2094

4   1938
+ 8398

5   8784
+ 9969

6   8580
+ 1887

7   9771
+ 8489

8   5602
+ 9250

9   2851
+ 2330

10   8976
+ 7249

11   6942
+ 3220

12   7238
+ 5733

13   4265
+ 8270

14   8811
+ 2787

15   1899
+ 8179

16   6073
+ 6379

Challenge:

1   2_32
+ 31_2
_28_

2   96_ _
+ 6_80
_ _197

3   25_7
+ _39_
7_65

4   8_2_
+ _060
_08_1

1 Complete the decimal subtraction algorithms. Remember to keep the decimal points in a straight line.

a	b	c	d	e
8.36 - 2.15	76.35 - 8.48	87.87 - 35.36	38.62 - 23.45	67.34 - 15.16

f	g	h	i	j
274.82 - 36.37	284.56 - 48.37	365.89 - 23.06	87.247 - 2.586	89.258 - 48.864

k	l	m	n	o
635.37 - 327.51	87.346 - 42.58	39.537 - 38.072	53.269 - 6.07	493.3 - 34.43

2 Eight children recorded their heights.

Jack	1.274 m	Tracy	1.436 m	Christina	1.359 m	Harry	1.587 m
Joe	1.306 m	Maria	1.546 m	Sam	1.509 m	Athena	1.497 m

Calculate the difference in heights between:

a Harry and Jack _____ m
b Athena and Tracy _____ m
c Harry and Athena _____ m

d Maria and Jack _____ m
e Athena and Maria _____ m
f Sam and Christina _____ m

g Sam and Joe _____ m
h Maria and Joe _____ m
i Tracy and Christina _____ m

3 Solve the problems.

a	Tom's mass is 43.746 kg and Joe's mass is 41.205 kg. What is the difference in their masses?		c	Elle had a jug with 2.256 L of cordial in it. How much was left in the jug if she poured out 0.655 L of cordial?	
b	Noah is 1.569 m tall and Deng is 1.493 m tall. What is the difference in their heights?		d	Selina is 1.374 m tall. How tall would she be by the end of next year if she grows another 0.097 m?	

SUPER QUESTION

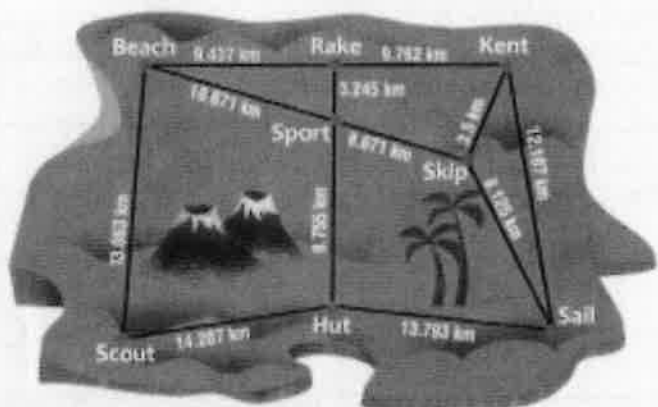| 4	Mr King bought 198 kg of potatoes for his shop. If he sold 23.5 kg of potatoes on Saturday, 12.75 kg on Sunday and 9.75 kg on Monday, how many kilograms were left to sell during the rest of the week?		

Use efficient mental and written strategies and apply appropriate digital technologies to...

Adding decimals

Remember, **always keep** the decimal points in a vertical, straight line.

1 Adding decimals.

a	3.57	b	6.74	c	23.47	d	57.44	e	63.60
	+ 1.21		+ 2.16		+ 75.66		+ 27.82		+ 25.76

f	33.60	g	47.34	h	176.92	i	748.54	j	967.47
	12.64		38.63		54.74		8.06		50.72
	+ 23.72		+ 3.33		+ 204.08		+ 28.65		+ 2.07

k	23.201	l	0.35	m	13.206	n	13.062	o	23.401
	3.362		13.27		2.674		2.97		2.707
	35.104		22.109		35.07		34.206		3.231
	+ 21.063		+ 3.209		+ 2.013		+ 3.091		+ 27.306

2 Calculate the length of these routes.

a Rake to Sail via Kent _____

b Rake to Hut via Sport _____

c Beach to Hut via Sport _____

d Beach to Hut via Scout _____

e Hut to Kent via Sail _____

f Hut to Kent via Sport and Rake _____

3 Solve the problems.

a Find the shortest distance between Beach and Sail.

b Find the shortest distance between Kent and Scout.

c Tom caught a taxi from Rake to Hut that passed through Sport. How much did it cost him if the flag fall was $1.50 and the driver charged him $2.50 per kilometre? _____

SUPER QUESTION

4 Mr King bought a 6 m length of timber to use in a building project. He cut 4 lengths of timber: 1.343 m, 1.712 m, 0.691 m and 1.274 m. How much timber was left from the 6 m length?

Use efficient mental and written strategies and apply appropriate digital technologies to solve problems

Steak	Turkey	Mushrooms	Potatoes	Apples
$8.40 kg	$16.40 kg	$5.50 kg	$2.40 kg	$2.50 kg

4 Find how much each person spent.

a   Tom bought 3 kg of steak and a 2-kg turkey. $ _____

b   Jan bought $3\frac{1}{2}$ kg of mushrooms and 5 kg of potatoes. $ _____

c   Heremi bought a 1.75 kg turkey and 1.5 kg of apples. $ _____

d   Rhea bought 4.9 kg of steak and 1 kg of mushrooms. $ _____

e   Hoani bought 7.3 kg of steak, a 3.5-kg turkey and 1 kg of mushrooms. $ _____

f   Tui bought 2.75 kg of steak, a 2.5-kg turkey and 5 kg of potatoes. $ _____

5 Hana spent between **$48 and $50** on purchasing amounts of 3 of the above items. Use trial and error to calculate her purchases.

Amount	Item	Cost
	Total	

6 Jo spent between **$250 and $252** on purchasing amounts of all of the above items. Write down Jo's shopping list.

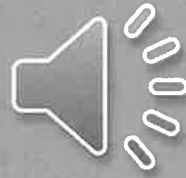| Amount	Item	Cost
	Total	

7 Solve the problems.

a   Fiona had a budget of $89 to spend on her shopping. If she bought 6 kg of steak, 2 kg of turkey and 4 kg of apples, by how much would she have overspent her budget? $ _____

b   Angus bought 6 kg of potatoes and 10 kg of steak. If he only had $50 cash, how much did he put on his credit card? $ _____

Find a simple fraction of a quantity where the result is a whole number, with and without the use of digital technologies (ACMNA127)

117

STAGE 3
RELIGION
TERM 3
WEEK 10
FRIDAY

FRIDAY'S TASK

1) Refer to the recorded examples that you collected during the week for "being helpful, being respectful, being inclusive and being kind".

2) Create **ONE** piece of art work that represents **all** four of them. That is, please don't hand in four separate art works.

Your art work can be in ANY medium! Be as creative as you like and have fun! ☺

3) **Suggestions include:**
   - Word Art or Word Clouds (words that form shapes)
   - Collages (pictures of you or simply magazine cut outs demonstrating the examples)
   - Drawings (storyboarding each event)
   - Paintings (all of the examples in one scene)
   - A diorama...

Lastly, have a safe and relaxing holiday! ☺

STAGE 3
HSIE
WEEK 10
FRIDAY

COOKING DAY!
1) Seek permission from your parents/caregivers BEFORE starting this task!
2) If possible, cook with someone in your house

FRIDAY'S TASK

1) Prepare some food (toast is always an option)
2) Research the origin of the food that you want to prepare (Toast was discovered by the Romans –Italy)
3) Include a procedure (how prepare and cook your food)
4) Take a picture of your final master dish!
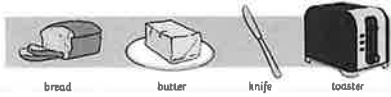
See a BASIC example AND BASIC format on the next slide

You may present your work in any format! BE CREATIVE, STAY SAFE & ENJOY YOURSELF!

TOAST (ITALY)

Bread originates from the Egyptians, however the Romans were the first to turn it into toast!

HOW TO MAKE TOAST (PROCEDURE)

TOAST (PHOTO OF YOUR MASTERCHEF FOOD/DISH)

You will need:

bread   butter   knife   toaster

1. Grab two slices of bread from the bread bag

2. Turn the toaster on
3. Place the bread in the two open slots at the top of the toaster.
4. Push the lever down
5. Set the cook time

6. Scrape some butter onto a knife (while the toast is toasting)

7. Wait one minute after the bread (now toast) pops up! This is to prevent finger burning.

8. Pick up the prepared butter knife from the handle and spread the butter evenly on the toast.
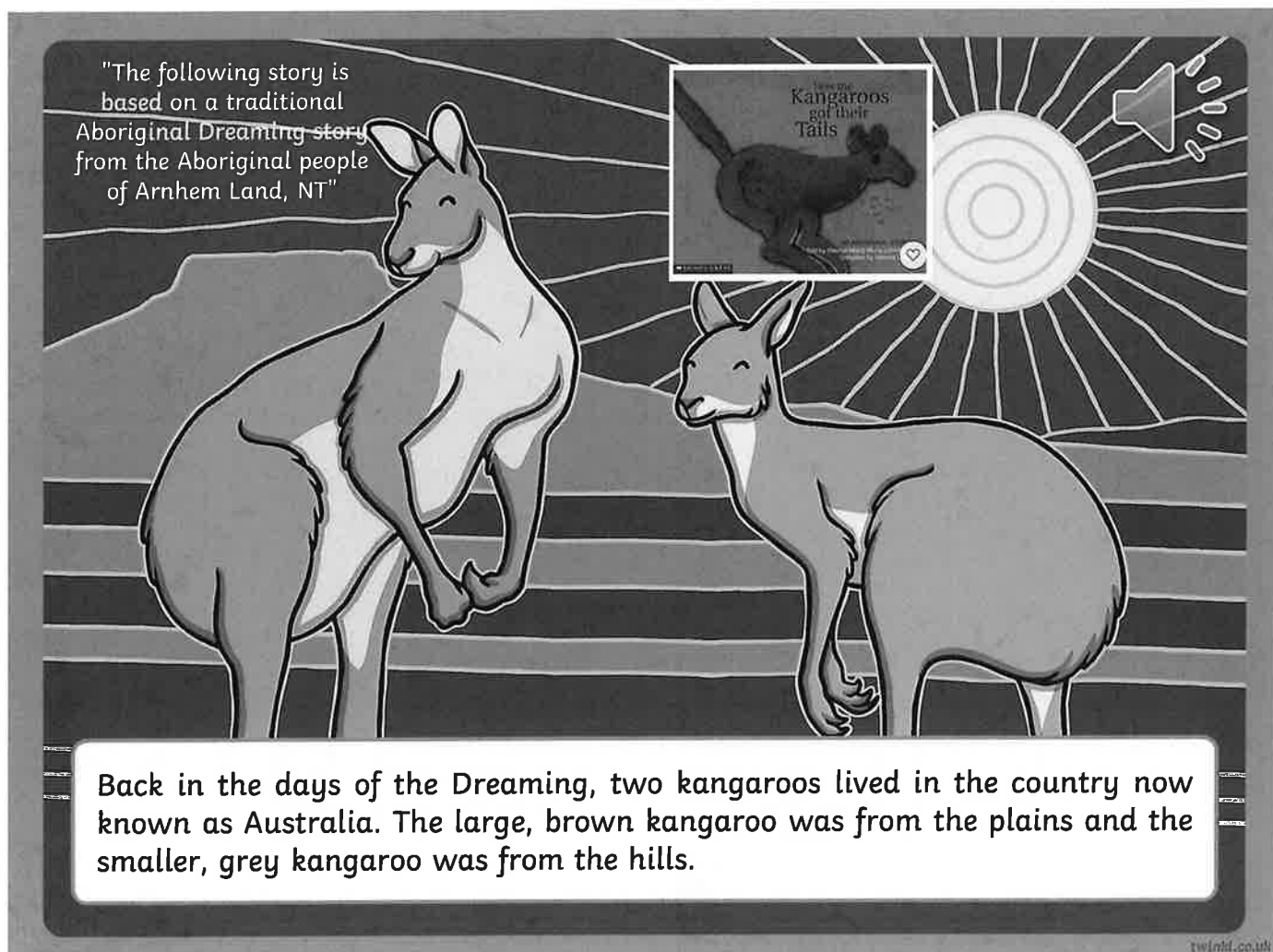
9. Enjoy!

SCIENCE: Growth and survival of living things – a traditional Aboriginal perspective

Please click on speaker symbol to hear audio

- So far in this unit, we have been looking at scientific explanations as to why animals and plants are the way they are.

- We've looked at some of the different environments where living things exist such as deserts, oceans and rainforests.

- We've looked at some of the specific adaptations that living things have to help them to survive, for example polar bears are the colour of their environment, camels are able to store fat in their humps which can be broken down into water.

- We have also looked at behavioural adaptations which help survival, for example wombats dig tunnels to escape the heat and avoid predators.

- Now, we are going to look at some of the traditional explanations as to why living things are the way they are. We will do this by listening to a Dreamtime story. In Dreamtime stories it is believed that ancestral spirits created all living things.
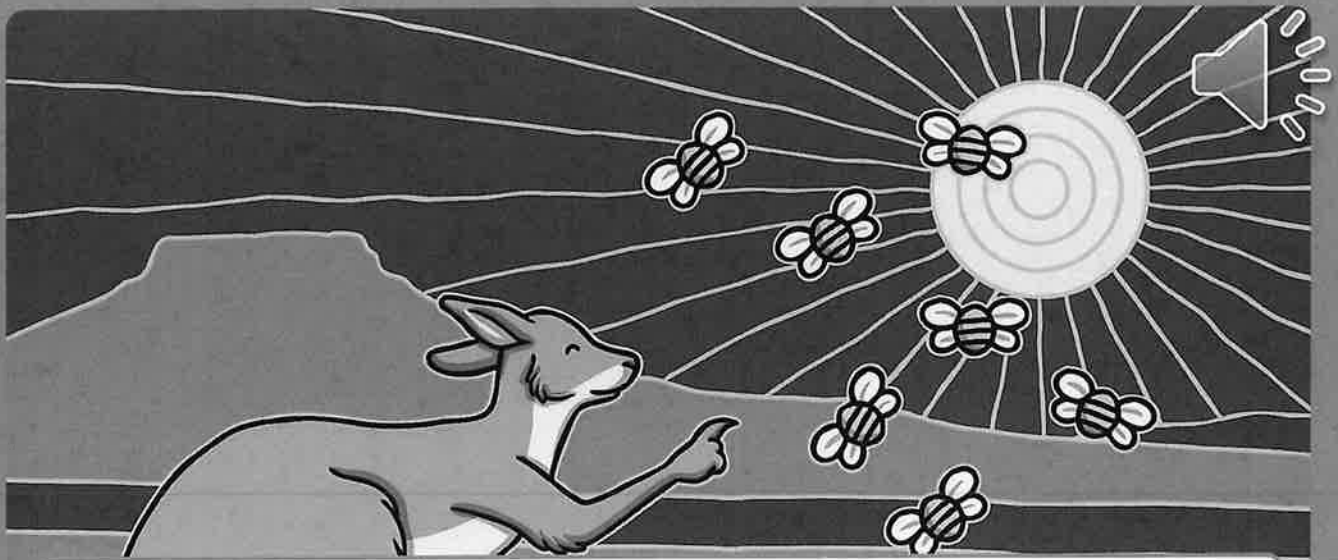
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"The following story is based on a traditional Aboriginal Dreaming story from the Aboriginal people of Arnhem Land, NT"

Back in the days of the Dreaming, two kangaroos lived in the country now known as Australia. The large, brown kangaroo was from the plains and the smaller, grey kangaroo was from the hills.

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One day, the grey kangaroo really fancied some sugarbag (wild bush honey). He went to look for some by following a swarm of bees to their hive.

Eventually, the grey kangaroo found some sugarbag in the hole of a rock. He reached inside the hole and pulled out a handful of delicious sugarbag straight away. It was very yummy and now the big, brown kangaroo also wanted some for himself.
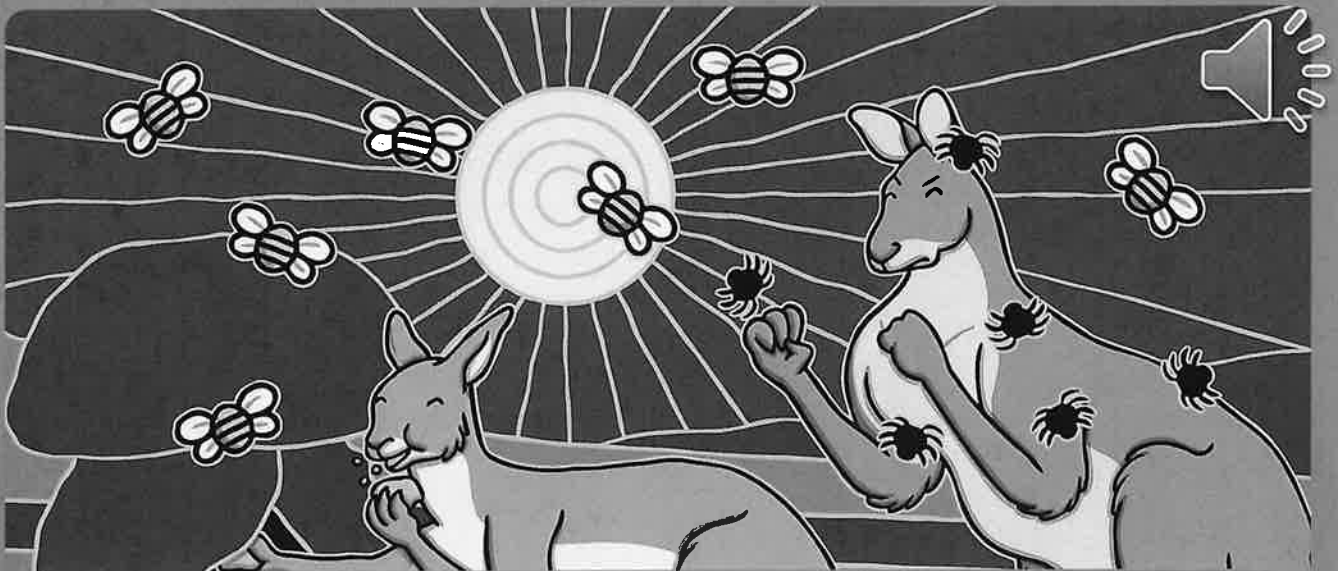

The grey kangaroo told him to reach his arm right into the hole to get the sugarbag from the bottom. The brown kangaroo did this but all he pulled out was a handful of spiders.

The brown kangaroo reached inside and tried again but only pulled out more spiders. He was then very annoyed to see the grey kangaroo reach in with his arms and pull out so much sugarbag, that it was soon all gone as he had eaten it all!
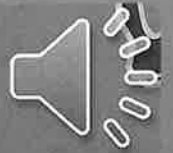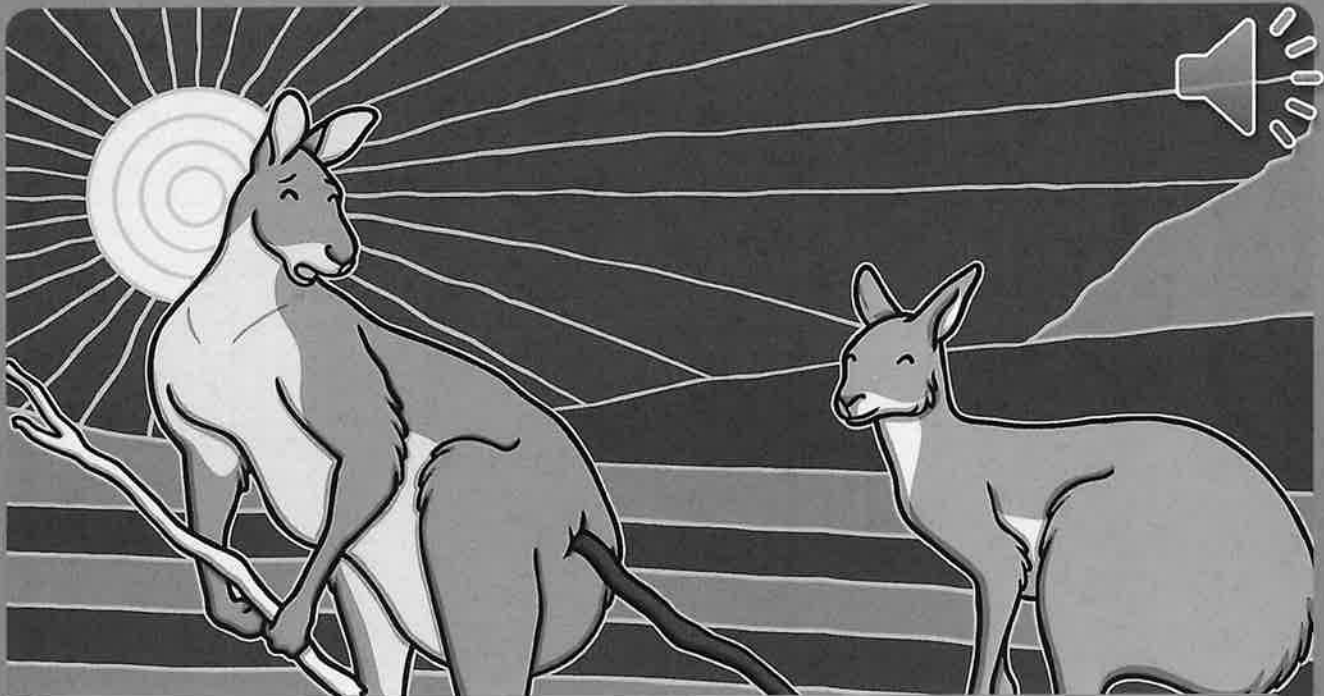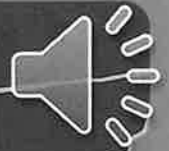
The brown kangaroo was now very angry about being tricked by the grey kangaroo and went to break a stick off a nearby red bloodwood tree. He was going to fight the grey kangaroo!

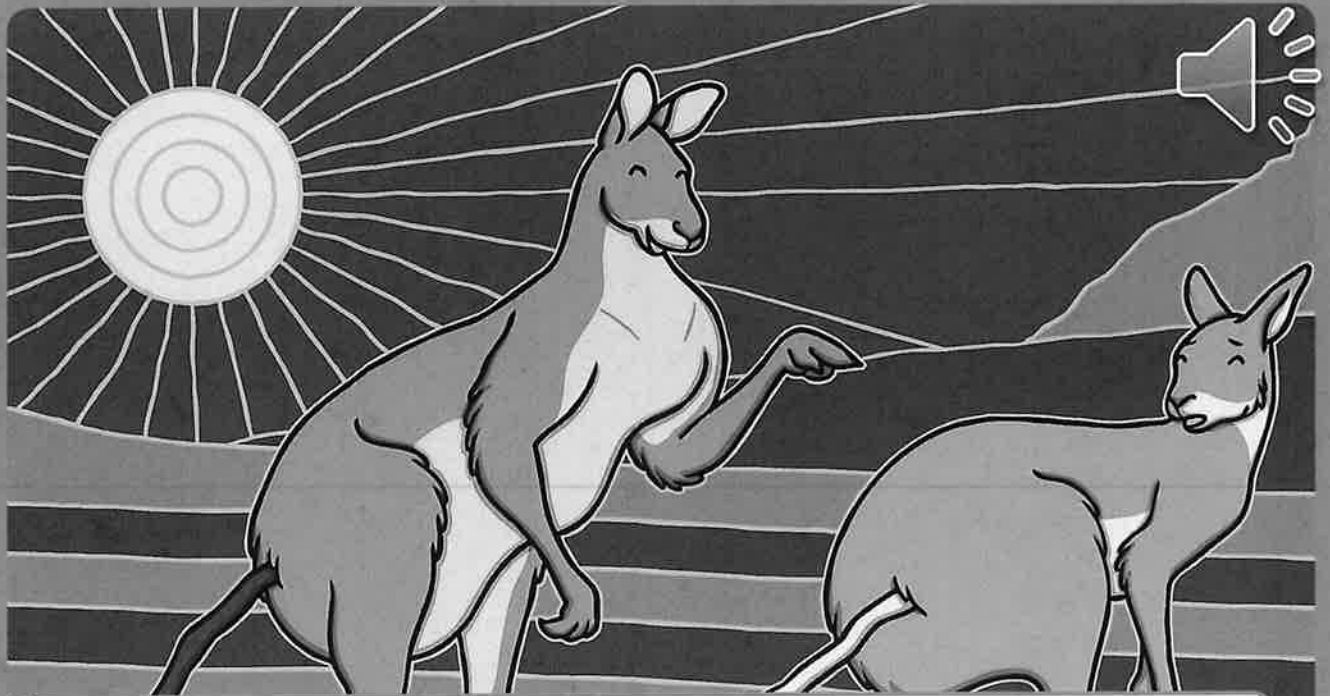The grey kangaroo then went to get his own stick for the fight.

The kangaroos fought with their sticks.

During the fight, the grey kangaroo managed to throw his stick at the brown kangaroo while it was running away and got it stuck onto his bottom!

The brown kangaroo was furious and, in turn, threw his stick at the grey kangaroo. It also got stuck. After this, they didn't know what to do and hopped away to their own homes.

Now when you see a kangaroo, you know how they got their tails.

Your task

Research a native Australian animal, bird or plant of your choice.
Create a poster about your living thing and answer these questions –

1. **Does it have an indigenous name?,** for example a dingo is called a warrigal in the Darug language.

2. **Where in Australia is it found?,** for example dingoes are found throughout Australia.

3. **What adaptations does it have to its environment?,** for example a dingo has camouflaged colour, excellent hearing, short fur and hunts in a pack.

4. **Include a coloured drawing of your living thing.**

5. **There will be a prize for the best poster. Good Luck!**

Adapted from Twinkl