

Supporting Students at home K6S & K6M (Week 10)

	Monday 30/3/2020	Tuesday 31/3/2020	Wednesday 1/4/2020	Thursday 2/4/2020	Friday 3/4/2020
Morning	<p align="center">English</p> <p>Spelling Unit 10 g/gg</p> <ul style="list-style-type: none"> Complete LSCWC Sheet Complete 2 Activities from your Soundwaves Booklet Log in to Soundwaves and complete segmenting tool for list words and 2 games. <p>Reading Log in to Reading Eggs and read aloud one 1 short story book from the Library and complete comprehension questions.</p> <p>Writing</p> <p>K6M – Write one sentence using your list words.</p> <p>K6S – Read Forests by Katy Pike in Reading Eggs and Write one or more sentences up to one paragraph describing one type of forest.</p>	<p align="center">English</p> <p>Spelling Unit 10 g/gg</p> <ul style="list-style-type: none"> Complete LSCWC Sheet Complete 2 Activities from your Soundwaves Booklet Log in to Soundwaves and complete segmenting tool for list words and 2 games. <p>Reading Log in to Reading Eggs and read Forests by Katy Pike and complete comprehension questions.</p> <p>Writing</p> <p>K6M – Write one sentence about an animal that lives in a Forest.</p> <p>K6S – Write one or more sentences about an animal that lives in a forest. You can handwrite or use google docs.</p>	<p align="center">English</p> <p>Spelling Unit 10 g/gg</p> <ul style="list-style-type: none"> Complete LSCWC Sheet Complete 2 Activities from your Soundwaves Booklet Log in to Soundwaves and complete segmenting tool for list words and 2 games. <p>Reading Log in to Reading Eggs and read aloud 1 short story book from the Library and complete comprehension questions.</p> <p>Writing</p> <p>K6M – Write one sentence using your list words.</p> <p>K6S – Write one or more reasons why we need to protect native animals. You can handwrite or use google docs.</p>	<p align="center">English</p> <p>Spelling Unit 10 g/gg</p> <ul style="list-style-type: none"> Complete LSCWC Sheet Complete 2 Activities from your Soundwaves Booklet Log in to Soundwaves and complete segmenting tool for list words and 2 games. <p>Reading Log in to Reading Eggs and read aloud 1 short story book from the Library and complete comprehension questions</p> <p>Writing</p> <p>K6M – Write one sentence about the book you read.</p> <p>K6S – Write one or more sentences up to one paragraph about the book you are reading.</p>	<p align="center">English</p> <p>Spelling Unit 10 g/gg</p> <ul style="list-style-type: none"> Complete 2 Activities from your Soundwaves Booklet Log in to Soundwaves and complete segmenting tool for list words and 2 games. <p>Reading Log in to Reading Eggs and complete a level in your program.</p> <p>Writing</p> <p>K6M – Write one sentence about what you would like to do on the weekend.</p> <p>K6S – Write one or more sentences up to one paragraph about what you would like to do on the weekend.</p>
	Break				
Middle	<p align="center">Mathematics</p> <p>Number:</p> <ul style="list-style-type: none"> Complete Worksheet from Maths Plus. Log into “Hit the Button” and complete Number Bonds. <p>K6M – Log in to Studyladder and complete friends of ten tasks.</p> <p>K6S – Log in to Studyladder and complete place value tasks.</p>	<p align="center">Mathematics</p> <p>Number:</p> <ul style="list-style-type: none"> Complete Worksheet from Maths Plus. Log into “Hit the Button” and complete times tables drills. <p>K6M – Log in to Studyladder and complete multiplication tasks.</p> <p>K6S – Complete Maths Plus area & perimeter worksheets.</p>	<p align="center">Mathematics</p> <p>Number:</p> <ul style="list-style-type: none"> Log in to Studyladder and complete set tasks. Log into “Hit the Button” and complete doubles drills. <p>K6M – Log in to Studyladder and complete addition tasks.</p> <p>K6S – Complete Maths Plus arrays worksheets.</p>	<p align="center">Mathematics</p> <p>Number:</p> <ul style="list-style-type: none"> Complete Worksheet from Maths Plus. Log into “Hit the Button” and complete Number Bonds. <p>K6M – Log in to Studyladder and complete friends of ten tasks.</p> <p>K6S – Log in to Studyladder and complete place value tasks.</p>	<p align="center">Mathematics</p> <p>Number:</p> <ul style="list-style-type: none"> Complete Worksheet from Maths Plus. Log into “Hit the Button” and complete times tables drills. <p>K6M – Log in to Studyladder and complete multiplication tasks.</p> <p>K6S – Complete Maths Plus area & perimeter worksheets.</p>
	Break				

Monday 30/3/2020

Tuesday 31/3/2020

Wednesday 1/4/2020

Thursday 2/4/2020

Friday 3/4/2020

Afternoon

Visual Arts

Make a bushland scene by smudging pastels/colour pencils together in various colours on white paper. Draw a small figure of a child, wallaby, possum or owl in the bush.



Science

Read the magazine article Earth Watch: Protecting Native Plants and Animals and complete the comprehension worksheet.

PDHPE

Play the Fitness Bingo game with someone and your family and see how well you can perform challenges like star-jumps, crunches, and jumping forwards and backwards.

Science

Reread the magazine article Earth Watch: Protecting Native Plants and Animals and design a poster about what you can do to help reduce the risk to the native environment?

PDHPE

Complete the Healthy Foods Word search.

Play the Fitness Bingo game with someone and your family and see how well you can perform challenges like star-jumps, crunches, and jumping forwards and backwards.



<i>Words</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>
<i>greedy</i>				
<i>eagle</i>				
<i>group</i>				
<i>entangle</i>				
<i>signalled</i>				
<i>grieve</i>				
<i>regardless</i>				
<i>agreement</i>				
<i>grammar</i>				
<i>engaging</i>				
<i>progressive</i>				
<i>migrate</i>				

<i>Words</i>	<i>Monday</i>	<i>Tuesday</i>	<i>Wednesday</i>	<i>Thursday</i>
<i>migrant</i>				
<i>vague</i>				
<i>fatigue</i>				
<i>gorgeous</i>				
<i>catalogue</i>				
<i>dialogue</i>				
<i>disorganised</i>				
<i>mortgage</i>				
<i>guarantee</i>				
<i>anguish</i>				
<i>distinguish</i>				
<i>extinguish</i>				
<i>magnificence</i>				

Unit 10



g gg girl egg

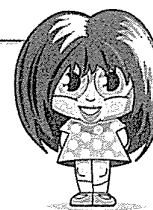
List Words

greedy
eagle
group
entangle
signalled
grieve
regardless
agreement
grammar
engaging
progressive
migrate
migrant
vague
fatigue
gorgeous
catalogue
dialogue
disorganised
mortgage
guarantee
anguish
distinguish
extinguish
magnificence

- 1 **Colour** the graphemes that represent in the List Words.
- 2 **Turn** to page 80. **Count** the sounds and identify all the graphemes in each List Word.
- 3 **Write** any other letters that can represent on the Grapheme Chart. **Write** one word example for each.
- 4 **Cross out** all the words with the letter **g** where you do **not** hear . **Answer** the questions about the sentence that is left.

Grapheme Chart

grapheme	word



A magnificent foreign eagle, migrating to eight a warmer climate, got signed entangled in a ghastly rough fishing net on a beach. He gnawed struggled gamely courageously but progressively became very tongued fatigued and his life was extinguished. His partner daughter watched in anguish and then brought flew away to grieve high alone.

1. What kind of eagle was it? _____
 2. What kind of net entangled him? _____
 3. Where did this happen? _____
 4. What did he do to try to free himself? _____
 5. Who was watching? _____
- 5 **Colour** all the digraphs in the following words.
Use different colours where there are two or more digraphs in the same word.

greedy grieve agreement progressive mortgage gorgeous
eagle signalled grammar extinguish guarantee anguish
group regardless engaging disorganised distinguish magnificence

- 6 **Write** the missing trigraphs for various sounds in these List Words.

va_____ fati_____ catalo_____ dialo_____ m_____gage

- 7 **Match** the words ending with **gue** in the box, to their meanings. **Circle** words where **gue** represents .

colleague tongue synagogue morgue travelogue plague catalogue dialogue monologue

speech given by one person _____
 place where dead bodies are kept until the funeral _____ found in the mouth _____
 someone who works with you in the same job _____ conversation _____
 Jewish place of worship _____ magazine listing goods for sale _____
 film or talk about travel _____ serious disease that spreads quickly _____

8 Write prefixes in the list below to complete these words.

★ Prefixes *dis, ir, il, in, un* can all mean *not* or *the opposite of*.

___regard ___regular ___legal ___entangle ___tangle ___agree
 ___gratitude ___gracious ___grateful ___graceful ___dignity ___regularity
 ___engage ___forgettable ___organised ___organised ___gainly ___guise

9 Finish these comparing sentences, with words built from the words in the brackets.

★ Some words compare people: *kind, kinder, kindest*, and things: *cold, colder, coldest*. We add *er* to compare two. *Gabriel is older than Grace*. We add *est* to compare three or more. *Abigail is the oldest of all three of us*.

The smallest of the three naughty boys looked the _____ (guilty)
 This invention is _____ than any other entry in the competition. (clever)
 Our smaller dog is _____ than the bigger one when we feed them. (greedy)
 The _____ migratory birds have the greatest chance of survival on their journey. (strong)

10 Colour code one word part from each column to form List Words. Write the words on the lines.

gra	ti	gue	_____
mi	geous		_____
fa	guish		_____
gor	gage		_____
mort	gue		_____
va	grate		_____
an	mmar		_____

ex	gard	tee	_____
guar	a	guish	_____
di	gress	ed	_____
pro	tin	ive	_____
re	nall	logue	_____
sig	an	guish	_____
dis	tin	less	_____

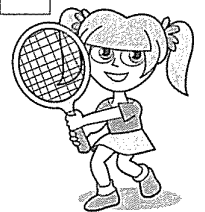
Challenge

Write List Words, one letter per square as in a Crossword, that are synonyms for the given words. Write the letters from the numbered squares below to read the joke.

brilliance	12										
continuing	13										
quench								1			
differentiate			3								
assurance			2								
arrangement					14						
magazine	8										
muddled	4										
beautiful		5									
signed				10							

tiredness				11							
unclear			15								
immigrant				16							
agony				7							
appealing			17								
conversation				9							
mourn				18							
grasping								6			
trap			19								
bird								20			

W
 1 2 3 4 5 6 5 7 8 2 9 9 2 10 11 12 13 5 9 11 3 14
 15 11 16 9 ? 17 18 16 19 16 7 4 20



g gg Find A Word Level 6

M	A	G	N	I	F	I	C	E	N	C	E	S	L	M	D	G
G	Q	D	Z	D	A	N	G	U	I	S	H	M	R	Q	L	G
U	M	I	R	I	G	R	O	U	P	F	B	O	J	X	K	R
A	I	S	E	S	F	V	N	Y	U	A	K	R	I	X	P	A
R	G	O	G	T	D	A	F	X	G	T	A	T	I	I	R	M
A	R	R	A	I	Z	G	M	Y	R	I	G	G	S	O	O	M
N	A	G	R	N	E	U	Q	L	I	G	R	A	I	Q	G	A
T	N	A	D	G	A	E	L	W	E	U	E	G	G	B	R	R
E	T	N	L	U	G	X	E	G	V	E	E	E	N	M	E	M
E	Z	I	E	I	L	J	N	R	E	L	M	I	A	I	S	H
B	V	S	S	S	E	W	G	E	P	R	E	D	L	G	S	F
E	S	E	S	H	T	O	A	E	S	Q	N	E	L	R	I	B
Q	Y	D	S	B	G	S	G	D	I	S	T	Y	E	A	V	Z
I	C	L	I	N	A	N	I	Y	S	S	E	O	D	T	E	C
Z	F	K	E	X	T	I	N	G	U	I	S	H	D	E	X	N
R	B	E	N	T	A	N	G	L	E	N	U	S	X	B	J	Q
J	H	N	S	D	X	O	N	R	X	P	X	X	A	G	C	L

GUARANTEE

REGARDLESS

VAGUE

GRIEVE

MORTGAGE

PROGRESSIVE

ANGUISH

ENTANGLE

MIGRANT

DISTINGUISH

ENGAGING

FATIGUE

SIGNALLED

GRAMMAR

GROUP

DISORGANISED

EAGLE

GREEDY

AGREEMENT

MIGRATE

MAGNIFICENCE

EXTINGUISH

1 x 0 = 0 1 x 1 = 1 1 x 2 = 2 1 x 3 = 3 1 x 4 = 4 1 x 5 = 5 1 x 6 = 6 1 x 7 = 7 1 x 8 = 8 1 x 9 = 9 1 x 10 = 10 1 x 11 = 11 1 x 12 = 12	2 x 0 = 0 2 x 1 = 2 2 x 2 = 4 2 x 3 = 6 2 x 4 = 8 2 x 5 = 10 2 x 6 = 12 2 x 7 = 14 2 x 8 = 16 2 x 9 = 18 2 x 10 = 20 2 x 11 = 22 2 x 12 = 24	3 x 0 = 0 3 x 1 = 3 3 x 2 = 6 3 x 3 = 9 3 x 4 = 12 3 x 5 = 15 3 x 6 = 18 3 x 7 = 21 3 x 8 = 24 3 x 9 = 27 3 x 10 = 30 3 x 11 = 33 3 x 12 = 36	4 x 0 = 0 4 x 1 = 4 4 x 2 = 8 4 x 3 = 12 4 x 4 = 16 4 x 5 = 20 4 x 6 = 24 4 x 7 = 28 4 x 8 = 32 4 x 9 = 36 4 x 10 = 40 4 x 11 = 44 4 x 12 = 48	5 x 0 = 0 5 x 1 = 5 5 x 2 = 10 5 x 3 = 15 5 x 4 = 20 5 x 5 = 25 5 x 6 = 30 5 x 7 = 35 5 x 8 = 40 5 x 9 = 45 5 x 10 = 50 5 x 11 = 55 5 x 12 = 60	6 x 0 = 0 6 x 1 = 6 6 x 2 = 12 6 x 3 = 18 6 x 4 = 24 6 x 5 = 30 6 x 6 = 36 6 x 7 = 42 6 x 8 = 48 6 x 9 = 54 6 x 10 = 60 6 x 11 = 66 6 x 12 = 72	7 x 0 = 0 7 x 1 = 7 7 x 2 = 14 7 x 3 = 21 7 x 4 = 28 7 x 5 = 35 7 x 6 = 42 7 x 7 = 49 7 x 8 = 56 7 x 9 = 63 7 x 10 = 70 7 x 11 = 77 7 x 12 = 84	8 x 0 = 0 8 x 1 = 8 8 x 2 = 16 8 x 3 = 24 8 x 4 = 32 8 x 5 = 40 8 x 6 = 48 8 x 7 = 56 8 x 8 = 64 8 x 9 = 72 8 x 10 = 80 8 x 11 = 88 8 x 12 = 96	9 x 0 = 0 9 x 1 = 9 9 x 2 = 18 9 x 3 = 27 9 x 4 = 36 9 x 5 = 45 9 x 6 = 54 9 x 7 = 63 9 x 8 = 72 9 x 9 = 81 9 x 10 = 90 9 x 11 = 99 9 x 12 = 108	10 x 0 = 0 10 x 1 = 10 10 x 2 = 20 10 x 3 = 30 10 x 4 = 40 10 x 5 = 50 10 x 6 = 60 10 x 7 = 70 10 x 8 = 80 10 x 9 = 90 10 x 10 = 100 10 x 11 = 110 10 x 12 = 120	11 x 0 = 0 11 x 1 = 11 11 x 2 = 22 11 x 3 = 33 11 x 4 = 44 11 x 5 = 55 11 x 6 = 66 11 x 7 = 77 11 x 8 = 88 11 x 9 = 99 11 x 10 = 110 11 x 11 = 121 11 x 12 = 132	12 x 0 = 0 12 x 1 = 12 12 x 2 = 24 12 x 3 = 36 12 x 4 = 48 12 x 5 = 60 12 x 6 = 72 12 x 7 = 84 12 x 8 = 96 12 x 9 = 108 12 x 10 = 120 12 x 11 = 132 12 x 12 = 144
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Noun = naming word.

Verb = doing word.

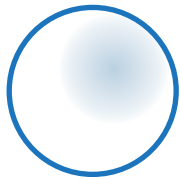
Adjective = describing word.

Vowels = a, e, i, o, u

Five Star Writing:

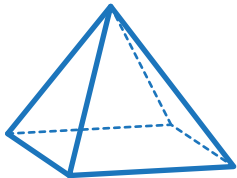
- ★ Capitals
- ★ Spelling
- ★ Punctuation
- ★ Word choice
- ★ Neatness

sphere

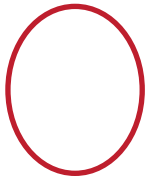


circle

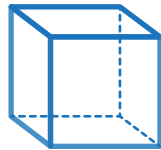
square based pyramid



oval



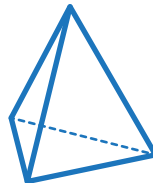
cube



rhombus



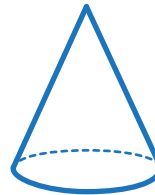
triangular based pyramid



square



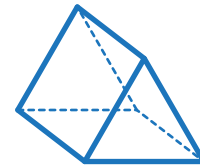
cone



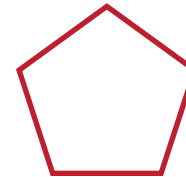
rectangle



triangular prism



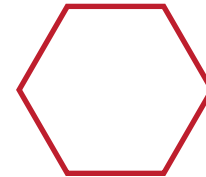
pentagon



cylinder



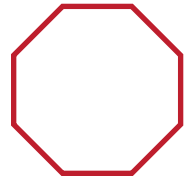
hexagon



rectangular prism



octagon



Aa Bb Cc Dd Ee Ff Gg Hh Ii Jj Kk Ll Mm Nn Oo Pp Qq Rr Ss Tt Uu Vv Ww Xx Yy Zz

Multiplication facts

3 Calculate the answers for each multiplication grid.

a	x 6	x 7	x 8	x 5	x 9	x 4
2	1	4	2	4	3	10
3	3	6	5	6	6	1
5	5	5	3	5	5	5
8	7	3	8	8	3	7
10	9	7	10	10	8	9
4	8	2	4	4	7	8
6	6	9	6	6	9	6
9	4	10	9	9	2	4
7	10	8	7	7	10	10

4 Write a division fact that can be made from the multiplication fact.

a	6	x	5	=	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
b	7	x	6	=	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
c	8	x	9	=	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
d	8	x	4	=	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
e	9	x	6	=	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>
f	7	x	9	=	<input type="text"/>	÷	<input type="text"/>	=	<input type="text"/>

$7 \times 5 = 35$,
so $35 \div 5 = 7$
or
 $35 \div 7 = 5$.



5 **School banking**

Complete the "Total" section of the table to show how much money each person has saved since they started their school banking account.

	a	b	c	d	e	f
	Anne	Bree	Calvin	Lauren	Mani	Jorge
Monthly banking	\$9	\$10	\$8	\$6	\$8	\$4
Number of months	8	7	7	9	5	8
Total						

6 Create as many multiplication sentences as you can that have a product of 48.

Last year, the following strategies were taught. Use them to solve the questions on this page.

- 1 Use the split strategy to add and subtract these numbers.

Add the hundreds, tens and ones separately.

$$325 + 133?$$

Think, $300 + 100$

$$\text{plus } 20 + 30$$

$$\text{plus } 5 + 3$$

equals 458.



a $42 + 35 =$ **h** $57 + 28 =$ **o** $427 + 132 =$
b $31 + 54 =$ **i** $23 + 35 =$ **p** $534 + 354 =$
c $62 - 32 =$ **j** $24 + 67 =$ **q** $627 + 252 =$
d $23 + 45 =$ **k** $68 - 47 =$ **r** $309 + 490 =$
e $42 + 54 =$ **l** $75 + 36 =$ **s** $378 - 267 =$
f $48 + 26 =$ **m** $325 + 133 =$ **t** $784 + 141 =$
g $66 - 34 =$ **n** $372 + 125 =$ **u** $356 + 277 =$

$$38 + 37?$$

Think, $38 + 30 = 68$, then add 2 and 5 more.



- 2 Bridge to a decade to calculate the answers.

a $35 + 27 =$ **g** $72 - 33 =$ **m** $127 + 27 =$
b $46 + 28 =$ **h** $83 - 24 =$ **n** $236 + 37 =$
c $35 + 27 =$ **i** $94 - 35 =$ **o** $357 + 46 =$
d $49 + 23 =$ **j** $64 - 26 =$ **p** $268 + 35 =$
e $67 + 35 =$ **k** $75 - 36 =$ **q** $352 - 25 =$
f $58 + 29 =$ **l** $82 - 47 =$ **r** $293 - 35 =$

- 3 Estimate an answer to each of the additions and subtractions by rounding each number. The first one is done for you.

Question	Estimate
a $297 + 509$	800
b $687 - 217$	
c $607 + 384$	
d $717 + 279$	
e $689 - 321$	
f $773 + 228$	
g $456 + 249$	

Question	Estimate
h $227 + 477$	
i $408 + 179$	
j $575 - 325$	
k $297 + 313$	
l $556 + 437$	
m $717 + 477$	
n $569 - 437$	

Question	Estimate
o $937 + 387$	
p $878 - 427$	
q $769 - 440$	
r $435 + 867$	
s $789 - 423$	
t $827 + 579$	
u $698 + 713$	

- 4 Solve these problems using your mental arithmetic skills.

- a** Jim has 54 m of timber in one pile and 38 m of timber in another. How much timber does he have altogether? _____
b Sarah had \$73 in her bank account but spent \$48 on clothes. How much money does she have left in her bank account? _____

Last year the following strategies were taught.
Use them to answer the questions on this page.

- 1 Use your knowledge of number facts to extend these additions and subtractions.

a $7 + 8 =$ _____ **g** $300 + 700 =$ _____
b $70 + 80 =$ _____ **h** $800 - 400 =$ _____
c $700 + 800 =$ _____ **i** $400 + 900 =$ _____
d $60 + 70 =$ _____ **j** $180 + 70 =$ _____
e $90 + 50 =$ _____ **k** $250 + 80 =$ _____
f $150 - 60 =$ _____ **l** $800 - 500 =$ _____

$3 + 5 = 8,$
 so $30 + 50 = 80$
 and
 $300 + 500 = 800.$



- 2 Use the jump strategy to add and subtract these numbers.

a $26 + 15 =$ _____ **h** $57 - 26 =$ _____ **o** $148 + 24 =$ _____
b $35 + 27 =$ _____ **i** $68 + 29 =$ _____ **p** $137 - 36 =$ _____
c $46 + 42 =$ _____ **j** $78 + 36 =$ _____ **q** $146 + 25 =$ _____
d $35 + 23 =$ _____ **k** $127 - 25 =$ _____ **r** $157 - 26 =$ _____
e $48 - 25 =$ _____ **l** $132 + 37 =$ _____ **s** $185 - 24 =$ _____
f $58 - 37 =$ _____ **m** $156 + 23 =$ _____ **t** $297 + 33 =$ _____
g $63 + 65 =$ _____ **n** $142 + 34 =$ _____ **u** $347 + 46 =$ _____

$38 + 43?$
 Think

$38 + 40 + 3 = 81.$



$35 + 48?$
 Think

$35 + 50$ minus 2.



$64 - 29?$
 Think

$64 - 30 + 1.$



- 3 Add the numbers mentally using the compensation strategy.

a $24 + 39 =$ _____ **e** $27 + 42 =$ _____ **i** $336 + 33 =$ _____
b $36 + 28 =$ _____ **f** $53 + 38 =$ _____ **j** $242 + 41 =$ _____
c $54 + 21 =$ _____ **g** $36 + 32 =$ _____ **k** $137 + 57 =$ _____
d $47 + 49 =$ _____ **h** $47 + 32 =$ _____ **l** $545 + 27 =$ _____

- 4 Subtract the numbers mentally using the compensation strategy.

a $65 - 29 =$ _____ **e** $83 - 49 =$ _____ **i** $196 - 37 =$ _____
b $72 - 39 =$ _____ **f** $92 - 78 =$ _____ **j** $285 - 57 =$ _____
c $85 - 38 =$ _____ **g** $64 - 37 =$ _____ **k** $174 - 36 =$ _____
d $73 - 49 =$ _____ **h** $72 - 37 =$ _____ **l** $283 - 58 =$ _____

- 5 Use the strategies above to write addition and subtraction number sentences that have an answer of 54.

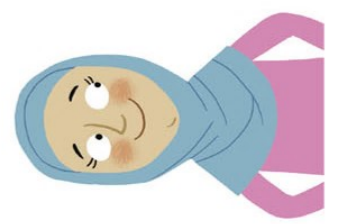
$39 + 15 = 54$

Expanding numbers to 6 digits

6 Write the numbers.

- a** Twenty-six thousand, two hundred and thirty-seven
- b** Forty-two thousand, seven hundred and thirteen
- c** Sixty-seven thousand, three hundred and sixty
- d** Thirty-five thousand and nine
- e** Fifty thousand, two hundred and four

2 6 2 7
3



7 State the place value of each bold digit.

- a** 234 _____ **g** 32345 _____
- b** 2345 _____ **h** 34898 _____
- c** 34 _____ **i** 56**8**73 _____
- d** 6**7**78 _____ **j** 99564 _____
- e** 7**7**77 _____ **k** 367234 _____
- f** 66**5**6 _____ **l** 333444 _____

8 Expand the following numbers. The first one is done for you.

- a** 235247 + 200 000 + 30 000 + 5 000 + 200 + 40 + 7
- b** 364382 + + + + + +
- c** 491456 + + + + + +
- d** 670291 + + + + + +
- e** 782008 + + + + + +
- f** 899099 + + + + + +

9 Arrange the cards to make the largest number then the smallest number using all five digits.

	Cards	Largest number	Smallest number
a	3 7 4 5 9	<input type="text"/>	<input type="text"/>
b	9 6 8 3 7	<input type="text"/>	<input type="text"/>
c	1 3 2 9 8	<input type="text"/>	<input type="text"/>

5 4 3 2 1 ?



- 1 Complete the multiplication facts using your knowledge of place value.

a $3 \times 30 =$ _____ **e** $4 \times 60 =$ _____ **i** $7 \times 40 =$ _____
b $4 \times 30 =$ _____ **f** $5 \times 60 =$ _____ **j** $8 \times 50 =$ _____
c $5 \times 40 =$ _____ **g** $7 \times 30 =$ _____ **k** $9 \times 60 =$ _____
d $6 \times 30 =$ _____ **h** $4 \times 80 =$ _____ **l** $7 \times 70 =$ _____

$3 \times 5 = 15$
 so $3 \times 5 \text{ tens} = 150$.



- 2 Use your knowledge of place value to multiply by tens.

For example, 50×60 equals 5 tens \times 6 tens which equals 30 hundreds (3000).

a $20 \times 50 =$ _____ **f** $40 \times 60 =$ _____ **k** $40 \times 70 =$ _____
b $30 \times 40 =$ _____ **g** $60 \times 50 =$ _____ **l** $70 \times 70 =$ _____
c $40 \times 40 =$ _____ **h** $50 \times 50 =$ _____ **m** $70 \times 50 =$ _____
d $30 \times 50 =$ _____ **i** $70 \times 30 =$ _____ **n** $80 \times 80 =$ _____
e $40 \times 50 =$ _____ **j** $60 \times 60 =$ _____ **o** $80 \times 70 =$ _____

$32 \times 5?$
 Think 30×5
 plus 2×5 .



- 3 Mentally calculate the answers to these multiplications.

a $24 \times 5 =$ _____ **e** $14 \times 7 =$ _____ **i** $36 \times 6 =$ _____
b $23 \times 5 =$ _____ **f** $22 \times 6 =$ _____ **j** $34 \times 6 =$ _____
c $32 \times 5 =$ _____ **g** $37 \times 3 =$ _____ **k** $38 \times 3 =$ _____
d $13 \times 7 =$ _____ **h** $34 \times 7 =$ _____ **l** $43 \times 5 =$ _____



\$26



\$30



\$60



\$46



\$40

- 4 Use mental computation skills to solve the problems.

- a** Mary bought 6 games. How much did she spend? _____
b Thomas bought 3 watches. How much did he spend? _____
c Sarah bought 5 T-shirts. How much did she spend? _____
d How much would 5 books cost? _____
e How much would 4 dresses cost? _____

- 5 If you had \$150 to spend on the above items how might you spend it?

Earth Watch

PROTECTING NATIVE PLANTS AND ANIMALS



Quolls are native to Australia.

Animals come in all shapes, sizes and types. Most are very cute, but some harm the environment when they move to places they do not belong. When animals go to a new place, some of them spread too fast or hurt the other animals that live there.

WHAT ARE PESTS?

Animals that belong in a country are called *native animals*. New species that cause trouble are called *pests*. Some pests are farm animals or pets gone wild (or *feral*). Others were taken to new areas by accident or on purpose as people explored the world.

Cane toads are from South America, but they were brought to Australia to eat beetles that were destroying sugar cane crops. They look like frogs, but their poison kills frog-eating native animals. Stoats (or weasels) from America cause problems in New Zealand. They eat the chicks of native kiwi birds, which are

endangered. Some pests travel by accident. Rats and mice come on ships. Bats, birds and insects fly. Mites and ticks arrive in the fur of other animals.



European starlings are very pretty birds, but they are pests that steal nests from native birds.



Flowers, plants and fruits like blackberry bushes can spread to take over wild places.



Sniffer dogs are good at smelling for pests at airports. They sit down next to luggage if they sniff pests.

HOW DO PESTS SPREAD?

In the past, people did not know the dangers of bringing plants or animals to new countries.

Boats were not checked, so pests got a free ride around the world. Cats, dogs, birds and rabbits got loose or were set free. Pigs, goats, cows and horses also went feral. Their hooves can damage habitats, and they compete with native animals for food and water.

Customs and border control agents now carefully check planes and ships for pests. These days, pests mostly travel through careless packing of goods or by hitching a ride with humans when they travel to new places.

Now that you know how to stop the spread of pests, you can help protect Australia's native plants and animals.

5 WAYS TO STOP PESTS

1. Be careful not to order plant or animal products from overseas or post them from Australia.
2. After hiking, wash your boots clean of mud before you travel home.
3. Don't take any fruit, vegetables or plants with when you visit other states or countries.
4. Never remove native animals from their homes or release insects, pets, fish or farm animals into the wild where they don't belong.
5. Protect national parks by telling rangers about any pests that you see.

Name: _____

Date: _____

Earth Watch: Protecting Native Plants and Animals

Questions

1. What native animals and plants are found near your home?

2. Do you know of any introduced pests that are in your area?

3. How do pests in your area threaten the native environment?

4. What can you do to help reduce the risk to the native environment?

5. Draw the habitat of a native animal in your area.

Fitness Bingo

Health/P.E. > Physical Education > Sport

Disclaimer: This Starter Sheet should be regarded as a guide only. Teachers should make adjustments in accordance with the individual learning needs of their students.

 **PREP**
10 min

DURATION
30 min

Equipment

bingo grids, fitness cards, counters

Preparing

Familiarise yourself with the activity and ensure that your students will be able to complete the physical actions.

Print, cut out and prepare the bingo grids and fitness cards.

CURRICULUM CODES

Australian Curriculum

ACPMPO25 Perform fundamental movement skills in a variety of movement sequences and situations.

ACPMPO61 Practise specialised movement skills and apply them in a variety of movement sequences and situations.

ACPMPO43 Practise and refine fundamental movement skills in a variety of movement sequences and situations.

THE PURPOSE OF THIS RESOURCE IS:

to perform a range of fundamental movement skills and challenges.

STUDENTS WILL KNOW THEY ARE SUCCESSFUL WHEN THEY:

- complete each movement challenge.

PRIOR LEARNING

Students should be familiar with:

- performing each action that is part of the game.



Make it BUZZ!

Play some energetic music while students are performing the actions. Encourage them to complete the movements in time with the beat of the music. Experiment with different tempos and music genres.

DIFFERENTIATION

Supporting Students

- Give less-capable students a smaller amount of repetitions/reduce the time they have to perform the action.

Extending Students

- Increase the amount of time/repetitions more-capable students need to perform an action to successfully complete the task.

MONITORING STUDENT UNDERSTANDING

- Ensure that students know how to perform the actions during the game. Demonstrate as necessary.
- Monitor how students are performing as the game progresses, and reduce the difficulty of the tasks to ensure students continue to succeed.

SUSTAINABILITY

- Adhere the bingo grids and fitness cards to thick cardboard for added durability.

21ST CENTURY SKILLS



Collaboration and Teamwork

Participate in the game and help others perform the movement skills.









MOTOR SKILLS










Gross Motor

Perform the physical actions required to progress through the game.









Fitness BINGO

 <p>10 scissors</p>	 <p>12 star jumps</p>	 <p>Sprint on the spot for 30 seconds</p>
 <p>8 twists</p>	Free Choice	 <p>5 crunches</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>6 push ups</p>	 <p>8 high knee lifts</p>

Fitness BINGO

 <p>4 heel touches</p>	 <p>Shuffle on the spot for 30 seconds</p>	 <p>Sprint on the spot for 30 seconds</p>
 <p>8 twists</p>	Free Choice	 <p>10 squats</p>
 <p>12 side to side jumps</p>	 <p>6 push ups</p>	 <p>10 backwards forwards jumps</p>

Fitness BINGO

 <p>4 heel touches</p>	 <p>2 grape vines</p>	 <p>Hop on one leg for 30 seconds</p>
 <p>Easy walk on the spot for 30 seconds</p>	<p>Free Choice</p>	 <p>10 squats</p>
 <p>15 second plank hold</p>	 <p>8 step touches</p>	 <p>10 backwards forwards jumps</p>

Fitness BINGO

 <p>March on the spot for 30 seconds</p>	 <p>2 grape vines</p>	 <p>Hop on one leg for 30 seconds</p>
 <p>Easy walk on the spot for 30 seconds</p>	<p>Free Choice</p>	 <p>Side to side step for 30 seconds</p>
 <p>15 second plank hold</p>	 <p>8 step touches</p>	 <p>4 left leg lunges</p>

Fitness BINGO

 <p>March on the spot for 30 seconds</p>	 <p>10 scissors</p>	 <p>5 power jumps</p>
 <p>Row on the spot for 30 seconds</p>	Free Choice	 <p>Side to side step for 30 seconds</p>
 <p>12 star jumps</p>	 <p>Sprint on the spot for 30 seconds</p>	 <p>4 left leg lunges</p>

Fitness BINGO

 <p>Knee high jog on the spot for 30 seconds</p>	 <p>10 scissors</p>	 <p>5 power jumps</p>
 <p>Row on the spot for 30 seconds</p>	Free Choice	 <p>5 crunches</p>
 <p>12 star jumps</p>	 <p>Sprint on the spot for 30 seconds</p>	 <p>8 twists</p>









Fitness BINGO

 <p>Knee high jog on the spot for 30 seconds</p>	 <p>8 high knee lifts</p>	 <p>6 push ups</p>
 <p>4 heel touches</p>	Free Choice	 <p>5 crunches</p>
 <p>Shuffle on the spot for 30 seconds</p>	 <p>10 squats</p>	 <p>8 twists</p>









Fitness BINGO

 <p>Hop on one leg for 30 seconds</p>	 <p>8 high knee lifts</p>	 <p>6 push ups</p>
 <p>4 heel touches</p>	Free Choice	 <p>10 backwards forwards jumps</p>
 <p>Shuffle on the spot for 30 seconds</p>	 <p>10 squats</p>	 <p>12 side to side jumps</p>









Fitness BINGO

 <p>Hop on one leg for 30 seconds</p>	 <p>15 second plank hold</p>	 <p>2 grape vines</p>
 <p>4 left leg lunges</p>	Free Choice	 <p>10 backwards forwards jumps</p>
 <p>8 step touches</p>	 <p>Easy walk on the spot for 30 seconds</p>	 <p>12 side to side jumps</p>

Fitness BINGO

 <p>4 right leg lunges</p>	 <p>15 second plank hold</p>	 <p>2 grape vines</p>
 <p>4 left leg lunges</p>	Free Choice	 <p>March on the spot for 30 seconds</p>
 <p>8 step touches</p>	 <p>Easy walk on the spot for 30 seconds</p>	 <p>Side to side step for 30 seconds</p>

Fitness BINGO

 <p>4 right leg lunges</p>	 <p>2 grape vines</p>	 <p>Row on the spot for 30 seconds</p>
 <p>10 scissors</p>	Free Choice	 <p>March on the spot for 30 seconds</p>
 <p>12 star jumps</p>	 <p>Sprint on the spot for 30 seconds</p>	 <p>Side to side step for 30 seconds</p>

Fitness BINGO

 <p>8 twists</p>	 <p>5 power jumps</p>	 <p>Row on the spot for 30 seconds</p>
 <p>10 scissors</p>	Free Choice	 <p>5 crunches</p>
 <p>12 star jumps</p>	 <p>Sprint on the spot for 30 seconds</p>	 <p>Knee high jog on the spot for 30 seconds</p>

Fitness BINGO



8 twists



6 push ups



8 high knee lifts



4 heel touches

Free Choice



5 crunches



Shuffle on the spot for 30 seconds



10 squats



Knee high jog on the spot for 30 seconds

Fitness BINGO



12 side to side jumps



6 push ups



8 high knee lifts



4 heel touches

Free Choice



10 backwards forwards jumps



Shuffle on the spot for 30 seconds











10 squats





Hop on one leg for 30 seconds








Fitness BINGO

 <p>12 side to side jumps</p>	 <p>Easy walk on the spot for 30 seconds</p>	 <p>8 step touches</p>
 <p>2 grape vines</p>	Free Choice	 <p>10 backwards forwards jumps</p>
 <p>15 second plank hold</p>	 <p>4 left leg lunges</p>	 <p>Hop on one leg for 30 seconds</p>

Fitness BINGO

 <p>4 right leg lunges</p>	 <p>Easy walk on the spot for 30 seconds</p>	 <p>8 step touches</p>
 <p>2 grape vines</p>	Free Choice	 <p>March on the spot for 30 seconds</p>
 <p>15 second plank hold</p>	 <p>4 left leg lunges</p>	 <p>Side to side step for 30 seconds</p>









Fitness BINGO

 <p>4 right leg lunges</p>	 <p>5 power jumps</p>	 <p>Row on the spot for 30 seconds</p>
 <p>5 crunches</p>	<p>Free Choice</p>	 <p>March on the spot for 30 seconds</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>6 push ups</p>	 <p>Side to side step for 30 seconds</p>


Fitness BINGO

 <p>8 high knee lifts</p>	 <p>5 power jumps</p>	 <p>Row on the spot for 30 seconds</p>
 <p>5 crunches</p>	<p>Free Choice</p>	 <p>4 heel touches</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>6 push ups</p>	 <p>Shuffle on the spot for 30 seconds</p>





Fitness BINGO

 <p>8 high knee lifts</p>	 <p>10 squats</p>	 <p>12 side to side jumps</p>
 <p>10 backwards forwards jumps</p>	Free Choice	 <p>4 heel touches</p>
 <p>Hop on one leg for 30 seconds</p>	 <p>Easy walk on the spot for 30 seconds</p>	 <p>Shuffle on the spot for 30 seconds</p>

Fitness BINGO

 <p>8 step touches</p>	 <p>10 squats</p>	 <p>12 side to side jumps</p>
 <p>10 backwards forwards jumps</p>	Free Choice	 <p>2 grape vines</p>
 <p>Hop on one leg for 30 seconds</p>	 <p>Easy walk on the spot for 30 seconds</p>	 <p>15 second plank hold</p>

Fitness BINGO

 8 step touches	 4 left leg lunges	 4 right leg lunges
 March on the spot for 30 seconds	Free Choice	 2 grape vines
 Side to side step for 30 seconds	 5 power jumps	 15 second plank hold

Fitness BINGO

 Row on the spot for 30 seconds	 4 left leg lunges	 10 scissors
 March on the spot for 30 seconds	Free Choice	 12 star jumps
 Side to side step for 30 seconds	 5 power jumps	 Sprint on the spot for 30 seconds









Fitness BINGO

 <p>Row on the spot for 30 seconds</p>	 <p>8 twists</p>	 <p>10 scissors</p>
 <p>5 crunches</p>	Free Choice	 <p>12 star jumps</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>6 push ups</p>	 <p>Sprint on the spot for 30 seconds</p>

Fitness BINGO

 <p>4 heel touches</p>	 <p>8 twists</p>	 <p>8 high knee lifts</p>
 <p>5 crunches</p>	Free Choice	 <p>Shuffle on the spot for 30 seconds</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>6 push ups</p>	 <p>10 squats</p>

Fitness BINGO

 <p>4 heel touches</p>	 <p>12 side to side jumps</p>	 <p>8 high knee lifts</p>
 <p>10 backwards forwards jumps</p>	<p>Free Choice</p>	 <p>Shuffle on the spot for 30 seconds</p>
 <p>Hop on one leg for 30 seconds</p>	 <p>8 step touches</p>	 <p>10 squats</p>

Fitness BINGO

 <p>15 second plank hold</p>	 <p>12 side to side jumps</p>	 <p>4 right leg lunges</p>
 <p>10 backwards forwards jumps</p>	<p>Free Choice</p>	 <p>Side to side step for 30 seconds</p>
 <p>Hop on one leg for 30 seconds</p>	 <p>8 step touches</p>	 <p>Row on the spot for 30 seconds</p>









Fitness BINGO

 <p>15 second plank hold</p>	 <p>12 star jumps</p>	 <p>4 right leg lunges</p>
 <p>8 twists</p>	Free Choice	 <p>Side to side step for 30 seconds</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>8 high knee lifts</p>	 <p>Row on the spot for 30 seconds</p>









Fitness BINGO

 <p>Shuffle on the spot for 30 seconds</p>	 <p>12 star jumps</p>	 <p>12 side to side jumps</p>
 <p>8 twists</p>	Free Choice	 <p>Hop on one leg for 30 seconds</p>
 <p>Knee high jog on the spot for 30 seconds</p>	 <p>8 high knee lifts</p>	 <p>8 step touches</p>




Fitness BINGO

 <p>Shuffle on the spot for 30 seconds</p>	 <p>10 scissors</p>	 <p>12 side to side jumps</p>
 <p>Sprint on the spot for 30 seconds</p>	Free Choice	 <p>Hop on one leg for 30 seconds</p>
 <p>8 twists</p>	 <p>Knee high jog on the spot for 30 seconds</p>	 <p>8 step touches</p>

Fitness BINGO

 <p>5 power jumps</p>	 <p>10 scissors</p>	 <p>4 right leg lunges</p>
 <p>Sprint on the spot for 30 seconds</p>	Free Choice	 <p>2 grape vines</p>
 <p>8 twists</p>	 <p>Knee high jog on the spot for 30 seconds</p>	 <p>10 squats</p>

Fitness BINGO

 <p>5 power jumps</p>	 <p>12 side to side jumps</p>	 <p>4 right leg lunges</p>
 <p>5 crunches</p>	Free Choice	 <p>2 grape vines</p>
 <p>March on the spot for 30 seconds</p>	 <p>12 star jumps</p>	 <p>10 squats</p>

Fitness BINGO

 <p>Sprint on the spot for 30 seconds</p>	 <p>12 side to side jumps</p>	 <p>15 second plank hold</p>
 <p>5 crunches</p>	Free Choice	 <p>4 heel touches</p>
 <p>March on the spot for 30 seconds</p>	 <p>12 star jumps</p>	 <p>Knee high jog on the spot for 30 seconds</p>

10 Scissors

12 star jumps

5 crunches

**Knee high
jog on the spot
for 30 seconds**

**Shuffle on
the spot for
30 seconds**

10 squats

**Easy walk on
the spot for
30 seconds**

8 step touches

4 right leg lunges

**March on
the spot for
30 seconds**

**Sprint on
the spot for
30 seconds**

Free Choice

6 push ups

8 high knee lifts

**12 side to
side jumps**

**10 backwards
forwards jumps**

2 grape vines

**15 second
plank hold**

**Side to
side step for
30 seconds**

5 power jumps

8 twists

4 heel touches

**Hop on
one leg for
30 seconds**

4 left leg lunges

**Row on
the spot for
30 seconds**