

CHATHAM PUBLIC SCHOOL

YEAR 6 WORK BOOKLET

STUDENT:

CLASS:

401412102023

Stage 3—An Ancient Land—Unit 2

land	Theme: An Ancient Land — Dictation	incient Land	— Dictation	
teeth 1	The finding of	teeth and bc	The finding of teeth and bones buried in the lar	the lar
bones	the mansion s	suggest that a	the mansion suggest that a million years ago the	ago th
million	On our eveninging we	rs nere.	4 30 0000000000000000000000000000000000	
suggest 2	remains of eit	her mammals	on our excursion we saw the vision of the and remains of either mammals or reptiles that wen	ie anci at wer
instead	exposed by erosion.	rosion.		
elements	The encyclop	aedia stated	The encyclopaedia stated that during the Trias	Trias
needle 3	period, the su	rvival and su	period, the survival and succession of the preh	e preh
happiest	creatures was	s aue to the Ir	creatures was due to the invasion of the homo	homo
mansion	Arrange the	rollowing wo	Arrange the following words in order on the stens	on the
mammals 4				
either	million			г
excursion	happiest			
vision 5	land			
revision	needle			
ancient	4004			
statement 6	The less than			<u> </u>
erosion	them in	letters of eac	The last two letters of each word are missing. them in	ssing.
skilful	•	happie , m	, mansi	1
quarter 7		len	, inste	
decision	sma	er word in each	ch of these	Sarial in
prehistoric	land, b	bones	, needle	
referred 8	instead	, mansion,	, elements	ts
precision	Unjumble these list words and illustrate	se list words	and illustrate	
survival				
occasion 9				
succession				
Triassic 10				
encyclopaedia				
noisevui	nsanoim	elende	ehtte	SOP

Write 4 words with the same letter pattern

7	land
\$ 00 00 00 00 00 00 00 00 00 00 00 00 00	pones
nd under	instead
iont	happiest
le le	Rule: "sion" saying "zh"
	は 一大
ssic	Solve the clues for the rule words and put
nistoric sapiens.	12 them in the grid. 11. Sense of sight.
ø	7
Real Property lies	
	S S S S S S S S S S S S S S S S S S S
	0 0 0 0 0
≣	Can you work out the base words for these rule words?
E 3	invasion succession precision
	decision
Renard P.	Complete the sentences using list words.
	You should clean your every day.
1	The millionaire lived in the on the hill.
	of going to the pool we went to the beach.
	Earth and water are two of the of nature.
	Can you thread a ?
	I am when it is holiday time.
	are warm blooded animals.
enb	

Solve the clues starting at number 1 then follow the grid around. The last	letter of each word is the		word. Rearrange the	word that moons bolong	word triat means belong-	recorded history.	1. Washing or wearing away of the earth's surface.	 Steel instrument with an eye for thread, used in sewing. Alphabetically arranged reference about people, places and thing 		5. Hard bodies in the mouth used for chewing food.	o. Opposite of saddest. 7. One of the periods of the Mesozoic era		I maid the decishon to by a qarter of the cake instead off a half.			On the exursion we sore eather mamals or reptyles bons and teeh.		Four revison, we rote a statment about the skillful way that man's	suvival has ocured since prehistorc times.	Writing Ideas — Pretend you have a machine that will take you back to prehistoric times. Describe what you see and write a story about your adventures.
Re is a prefix meaning again, or back as in vision and revision. Add re to these words and write their meanings.	q			ק	pui	pa	Write 5 statements about prehistoric animals.					he syllables to make one word.	e ass val 1.	ur cur est 2.	ri ro sion 3.	e ic 4.	el vi sion 5.	upp i ments 6.	The prefix 'tri' means 3 as in Triassic, one of the 3 periods of the Mesozoic era. Find other 'tri' words and illustrate 4 of them.	
Re is a re to the act	fund	play	turn	wind	punoq	ferred	Write 5	2	ن	4.	5.	Join the	Ф	sur	Tri	Xə	le	happ	The pro	

http://www.peglearning.com/Worksheets/Year 6/Year 6 Unit 27.pdf

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Multiplication by 2 digits

Solve the multiplications.

3 4 4 6 ×____3 5

b 2 2 3 8 ×____67 × 2 7

c 3245 **d** 2609 × 3 9

3 3 4 5

4 3 4 5 × 25

h 2265

i 4529 × 4 6 5 4

i 6847

Modem





Phone

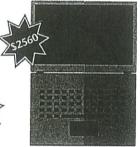


Printer











A large company is renewing its communications equipment. Use long multiplication to find the cost of the purchases.

24 tablets

b 25 phones

c 81 modems

36 computers

е	18 printers
	×

Check the rent for each shop by rounding both the rent amount and the number of weeks to make an estimate. Put a tick if you think the rent is correct and a cross if you don't.

	Shop	Rent	Weeks	Estimate Rent X or 🗸
а	Fruit shop	\$398	19	\$5562
b	Bakery	\$307	39	\$11973
С	Cafe	\$412	32	\$13.184



A simple way of finding percentages of quantities is to convert the percentage to a fraction.

EXAMPLE 20% of \$20 becomes $\frac{1}{5}$ of \$20 = \$4

4 Find the percentages of each quantity.

a	10%	of	20	pigs	=	-
---	-----	----	----	------	---	---

$$50\%$$
 of 80 birds = ___

5 Convert each percentage to a fraction to calculate the discount and then the cost.

Washings and statement of the con-	LEPOSI CHI DESENDINI DE CARROLIVA	on the fall of the control of the sections		
EXAMPLE	10% of \$20 =	$\frac{1}{10}$ of \$20		
а	b	С	d	
\$20	\$ \$10	\$48	\$76	
Less 10%	Less 20%	Less 25%	Less 50%	
е	f	g		
Z. \$6	\$ 530	\$ 52		
Less 10%	Less 20%	Less 25%		

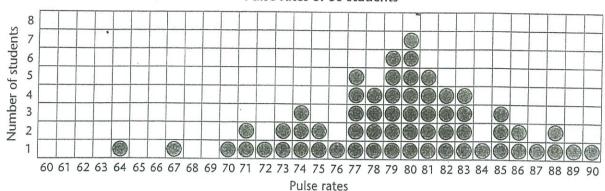
	Cost	Discount	Discounted cost
a	\$20	\$2	\$18
)	11		
:			
1			
	****	-	
-			

Razor	Zapper	Pacer	Crusher	Splinter
2	S. Carlo			8
\$120	\$100	\$140	\$80	\$70
25% off	20% off	50% off	25% off	20% off

- 6 Answer the questions.
- Which would be the cheapest skateboard?
- **b** Which would be the most expensive?
- Which skateboard would cost \$80?
- Which skateboard would cost \$70?



Pulse rates of 60 students



- Mr Chambers took the pulse rates of 60 students after recess and recorded them on a column graph. Study the graph and answer the statements by answering true or false
- a It is more likely that a child has a pulse rate of 64 than 67.
- **b** It is less likely that a child has a pulse rate of 71 than 74.
- c It is equally likely that a child has a pulse rate of 73 or 86.
- d It is equally likely that a child has a pulse rate of 77 or 82.
- e It is more likely that a child has a pulse rate of 80 than 76.
- f It is less likely that a child has a pulse rate above 77 than below 77.
- g It is equally likely that a child has a pulse rate of 71, 73, 75, 86 or 88.
- h Order these pulse rates from the least likely to the most likely: 71, 62, 74, 87, 80, 83, 79.
- Write simple statements to describe the chance of these things happening. You may use fractions, percentages, decimals or descriptive terms like those in the box below.

even chance fifty-fifty unlikely likely important $\frac{1}{10}$ $\frac{1}{4}$ 50% 0.7 less likely more likely	而是1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年,1995年
a A dice is rolled and lands on the number 4.	and the second s
b Three dice are rolled and each lands on the number 6.	
c A baby is born a male.	
d A wheel of 100 numbers is spun and lands on 3.	
e The Sydney Swans win the premiership.	
f Your class never has to do homework.	
g The next person entering the room has blue eyes.	
h A dice lands on a multiple of 3.	

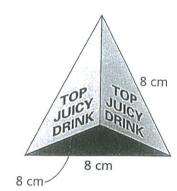


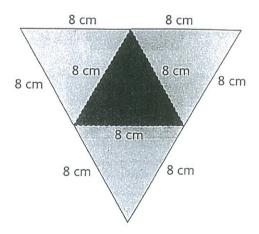
Identify all the faces of the box by sketching the design on each face of the box on the net. It has been started for you.

> Note: All the opposite faces are the same, except for the base which is coloured a darker pink.

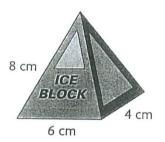


10 Make an identical copy of this pyramid by making and folding its net. Use light card or heavy paper.





11 Sketch a net for this rectangular pyramid.



HOMEWORK - Week 31

Write your spelling words each day using LOOK – SAY – COVER – WRITE - CHECK



Monday Tuesday Wednesday Thursday

Metaphorically Speaking

Some Days

Some days this school Is a huge concrete sandwich squeezing me out like jam.

It weighs so much breathing hurts, my legs frieze my body is heavy.

On days like that I carry whole buildings high on my back.

Other days the school is a rocket thrusting right into the sun.

It's yellow and green freshly painted, the cabin windows gleam with laughter.

On days like that whole buildings support me, my ladder is pushing over their rooftops.

Amongst the clouds I'd need a computer to count all the bubbles bursting aloud in my head.

- David Harmer

- A metaphor compares one thing to another by saying it is another. E.g. My brother moves at a snail's pace. Underline the metaphor in the first stanza.
- 2. Why does the poet use metaphors? What affect do they have?
- 3. What does the poet mean when he says "school is a rocket thrusting right into the sun"?
- 4. How does the poet feel about the school?

Metaphor or Simile?

Mum is as busy as a bee.

She was lightning fast.

I sink like an anchor in the pool.

You are the apple of my eye.

I've jumped into the frying pan.

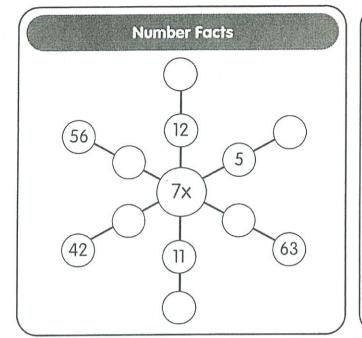
Our dog is as blind as a bat.

Write your own metaphor for school.

SCHOOL III



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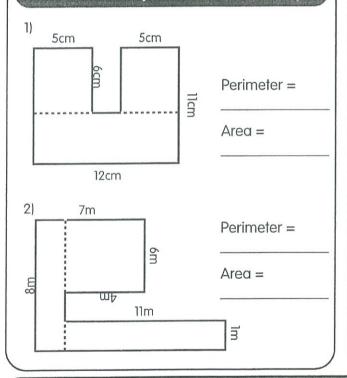


Problem solving

- Max was absent two days this week.
 What fraction of the school week was he at school?
- 2. Sally arrives at school at 8:20am and plays for 25 minutes before the bell rings. What time does the bell ring?
- 3. There are 30 people in our class.
 One-fifth of them are away today.
 How many are at school today?

2)

Find the area and perimeter of these shapes.



Complete the following algorithms.

82

3)

56

	<u>x 16</u>		<u>x 45</u>		<u>x 24</u>
					-
4)	35	5)	71	6)	63
	<u>x 17</u>		<u>x 37</u>		<u>x 29</u>

HOME READING

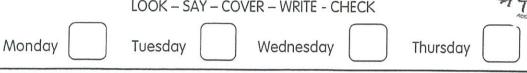
1)

29

	Book	Parent Signature	Teacher Signature
Mon			
Tues			
Wed			
Thur			

Write your spelling words each day using LOOK SAY COVED WIDITE CHECK

	LOOK - JA	1 – 00	VER - VVRITE - CI	IECK	
onday	Tuocday		Modpocday		Thursday





Dame Mary Gilmore

New South Wales welcomed Mary Jean Cameron into the world in 1865. She became a teacher by profession, but she had the heart of a writer. Mary was very passionate about social reform. She had strong opinions which she voiced in her writing. She wrote under false names at first, in order to protect her teaching career. Her pseudonyms included Em Jaycey, Sister Jaycey, and Rudione Calvert.

The New Australia Movement, a socialist group attempting to create a utopian socialist society, appealed to Mary. She wrote journal articles for them, and in 1895, traveled to Paraguay to join their society. It was there that she met William Alexander Gilmore. They married in 1897, and their

son William Dysart Cameron Gilmore was born a year later. The society disbanded when their leader, William Lane, left the group in 1899, so the Gilmores returned to Australia.

Responding to her request for more writing about women's issues with an offer of employment, Henry Lammond. editor of the Australian Worker hired Mary to write a regular column in 1908. The column was successful beyond either of their dreams. Mary would continue writing it until 1931. In between writing her columns, she found time to write many books of both poetry and prose. She wrote about the frontier days of Australia, and she wrote to spark social and political reform.

Mary Gilmore was a champion for the rights of people who needed help. She fought for women's rights, as well as the rights of children who were forced to work in factories. She was an advocate for the cause of underpaid shearers, and spoke out against injustices done to Aboriginal people. As an accomplished writer, she was able to reach a large audience. She used her public voice to seek a better life for her fellow Australians, especially those who suffered

King George VI made her Dame Mary Gilmore in 1937. A suburb of Canberra was named in her honour. Mary Gilmore's likeness can also be seen on the Australian \$10 note, an honour she shares with fellow writer/poet "Banjo" Paterson.

1)	How did Dame Mary Gilmore's status as a writer allow her to help people who suffered from injustice?	2)	Mary risked a lot to stand up for what she thought was right. Would you be willing to speak out against injustice? Why/why not?
		-	

Words in Context

We can use more precise words when we know their context. For example, the verb "cut" is very basic. When cutting up an onion for a recipe, we can use the more precise word, "dice". To make orange juice, first "slice" the orange in half. In order to eat a grapefruit easily, you "segment" it first. Precise words lead to better understanding. Your turn: Think of the verb "look". Write a more precise synonym based on these contexts:

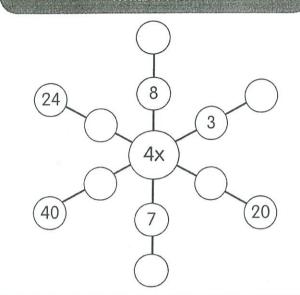
1.A movie or play	
2.Something you pass by quickly	_
3.Something fascinating	_
4.Something through a telescope	_

SECTION 1		BOTO MADE	5357557	THE COLUMN 2	03740	PPER			mes	
SEF A	0.5			ne (73	66	$\overline{}$	7.	77.	٧.

1.	we would	
2.	I have	
3.	that is	
4.	they will	
5.	have not	
5.	was not	
7.	l will	
3.	they would	
9.	must not	
0.	is not	



Number Facts



Problem Solving

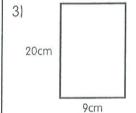
- Mary Gilmore returned to Australia in 1902. She moved to Sydney in 1912. Her book, The Hound of the Road was published in 1922. If these dates are viewed as a pattern, what are the next three numbers in the pattern?
- 2) Mary was ill for much of 1883. She was hired in 1886 at Beaconsfield Provisional School. She spent Christmas of 1889 in Sydney with her mother. If these dates are viewed as a pattern, what are the next three numbers in the pattern?



Find the perimeter

	7 21 [
	3m	
8m	12m	
P =		10m

P =

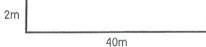


4)



P = _____

5



4. 21:15

4cm

Write in 12-hour time

202 2572	1151	18725 157325	
17:25	6.	01:05	

Write in 24-hour time

- 1. 3:20pm _____ 6. 10:42pm ____
- 2. 8:15am _____ 7. 3:10pm ____
- 3. 11:30am ______ 8. 1:39am ____
- 4. 5:22pm _____ 9. 6:20pm ____
- 5. 8:30pm _____ 10. 4:15pm ____

Complete the following

HOMEWORK - Week 33

Write your spelling words each day using LOOK – SAY – COVER – WRITE - CHECK

				1
Monday	Tuesday	Wednesday	Thursday	

Banjo Patterson



He could have earned fame as a pearl diver, or a crocodile hunter, or a politician. He even studied the law and was admitted as a solicitor in 1886. However, all of these endeavors pale in the light of his fame as a poet and author. When Andrew Barton Paterson picked up his pen to write for his local periodical, the *Bulletin*, he chose the name of his family's race horse as his pseudonym, calling himself simply "The Banjo". His later work brought him fame, but the original name he gave himself stuck with him. He became known as "Banjo Paterson".

At the ripe old age of 21, Banjo published his first poem. *El Mahdi to the Australian Troops* appeared in the *Bulletin*. Though it was well-received, his real fame came nine years later when his collection of Australian poetry, *The Man From Snowy River*, was published. Its popularity never seems to slow. For the past 100 years it has outsold every other book of Australian poetry.

Banjo drew inspiration from his early childhood near Yass, New South Wales. He enjoyed interacting with teamsters, drovers, and bushrangers, and often included his experiences in his work. He was considered a bit of a radical because he sided with the drovers and shearers against the landlords and squatters when he wrote *A Bushman's Song*. He was a voice for those who had no voice, exposing the difficulties of their lives to the public.

It was time to settle down and start a family when Banjo met Alice Emily Walker. They married in 1903 and moved to Woolahra, Sydney. Two children arrived while Banjo worked as the editor of the *Sydney Evening News*.

When the First World War began, Banjo was eager to become a war correspondent. He had journalism experience and was, by this time, a respected writer. However, he was not able to get a position in spite of traveling to England to do so. He became an ambulance driver instead. He enlisted in the A.I.F. and rose to the rank of Major during his war years in the Middle East.

In addition to his news writing and poetry, Banjo Paterson is famous for writing the traditional Australian song, *Waltzing Matilda*. It has become one of the world's top ten recorded songs, placing Australian culture in the ears of many world-wide listeners for the first time. He was given the Order of Commander of the British Empire in 1939. His face appears on the Australian \$10 note.

1)	Why do you
	think Andrew
	Paterson
	wanted to write
	under the
	pseudonym
	"Banio"?

2)	Paterson is
	pictured on the
	\$10 note. Do you
	think he was a
	good choice to
	honour in this
	way? Why, or
	why not?

Preci	se Vo	cabu	larv
-------	-------	------	------

Words that you may think about as synonyms actually have shades of meaning. By choosing your words precisely, you can write more meaningfully.

Replace the "tired", over-used words with more precise vocabulary to enhance the sentences.



1) The small rabbit hopped away.

2) The pretty music made me feel happy.

3) The sheep walked down the road.



Number Facts

- $7 \times 6 =$ _____ 1.
- 11. 40 ÷ 8 =
- 2.
- $8 \times 4 =$ 12. $16 \div 4 =$
- $3 \times 9 =$ 3.
- 13. $3 \div 3 =$
- 4.
- $10 \times 3 =$ _____ 14. $72 \div 9 =$ _____

- 5.
- $8 \times 3 =$ _____ 15. $20 \div 10 =$ _____
- 6.
- $5 \times 6 =$ 16. $81 \div 9 =$
- 7.
- $7 \times 7 =$ 17. $56 \div 8 =$ _____
- 8.
 - $4 \times 6 =$ 18. $40 \div 4 =$ _____
- 9.
- $6 \times 6 =$ 19. $21 \div 7 =$
- $5 \times 4 =$ 20. $18 \div 3 =$ 10.

Problem solving

- 1) If you went on a walkabout and traveled 1.6 km on the first day, and additional 1.2 km on each of the next two days, how far would you have walked?
- 2) Mrs Smith bought 15 copies of Walzing Matilda. The book was on sale for \$12.95. How much did Mrs Smith pay for her books?



Write the time in 24-hour time





PM

AM







Convert the following n	neasurements to metres.
-------------------------	-------------------------

- 265 cm =
 - 427cm =
- 3. 328cm =

2.

5.

4.

- 4. 1047cm =

872cm =

m

- 6. 184cm =

Convert the following to centimetres.

- 1. $3.65 \, \text{m} =$
- 2. 2.98 m =
- ____cm
- 3. $7.5 \, \text{m} =$
- cm
- 5. $9.8 \, \text{m} =$

 $3.05 \, \text{m} =$

- ____cm _cm
- $10.82 \, \text{m} =$

Find the answers to the following algorithms.

- 1)
- 3 4 2
- 6 2 5
- 2 9 7

- 7 5 9

- x 7
- 8 5 5

Write your spelling words each day using LOOK - SAY - COVER - WRITE - CHECK

		-,	00 1 411	******	CITECIT	
onday	Tuesday	,	1/1/4	adnesdo	n,	Thursda



Thursday

1) How did David



Unaipon help break

down some of the

Aboriginal people?

prejudices about



David Unaipon

An inventor, preacher, and author, David Unaipon was born in the Point McLeay Mission in South Australia in September of 1872. His parents were both from the lower Murray River region, and spoke Yaraldi. David's father, James, was the first Aboriginal convert of the Congregational mission.

David read many books and articles on a variety of topics. As a young boy, he was a servant to a man who encouraged his intellectual interests, especially in the fields of science, philosophy, and music. As a young adult living back at the mission, David was frustrated that there were no jobs for educated Aboriginal people. He worked as a bootmaker in Adelaide for a while before returning to Point McLeay to be a bookkeeper for the store.

2) Why do you think Unaipon wanted to publish stories of Aboriginal mythology?

David was always thinking. In 1909, he received a patent for his modified handpiece for shearing. His obsession with the science of perpetual motion led him to publish his ideas on helicopter flight and polarized light. People began to think of him as Australia's version of Leonardo DaVinci. Many recognised his genius. He went on to patent nine more inventions before 1944.

David Unaipon enjoyed studying Aboriginal mythology, and he published his own versions of many legends. He was proud of his heritage, and spoke before several royal commissions into the treatment of Aboriginals. He was a role model, and an accepted spokesman of his people.

Word Roots & Origins	ă.	Nord	Roo	ts &	Ori	0	in	C
----------------------	----	-------------	-----	------	-----	---	----	---

tele = distance scope = see graph = write spect = see auto = self bio = life ology = the study of

Use the word roots above to define these words:

- 1. biography _____
- 2. telescope _____
- 3. biology _____
- 4. autobiography _____
- 5. spectator ____
- 6. autograph _____

Roots & Plurals

Some roots change when plurals are formed. Use these changes to form plurals below.

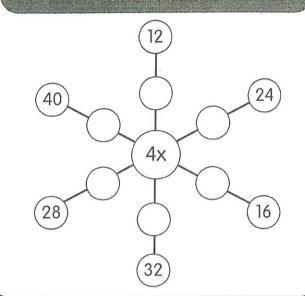
Singular -um = plural -a Singular -ix = plural -icesSingular - is = plural -es Singular -oo- = Plural -ee-Singular -ouse = Plural -ice Singular -ife = Plural -ive

- 1. knife
- 2. foot
- 3. mouse
- 4. appendix
- 5. hypothesis
- 6. bacterium
- 7. tooth



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Number Facts



Problem solving

1. David Unaipon worked on plans for a helicopter. If he met with the military to discuss his helicopter at 3:00 p.m., and they met for two and a half hours, at what time on the 24 hr clock did the meeting conclude?



2. If David finished a 5 hour trip at 2:00 p.m., at which time on the 24 hr. clock did his trip begin?

Write the following decimals as fractions.

- _____6. 0.37 0.95 1.
- _____ 7. 2. 0.45 0.60
- 8. 0.25 3. 0.68
- 9. 4. 0.29 0.80
- _____ 10. 0.50 _____ 5. 0.04

Write the following as centimetres.

- 45mm 6. 108mm
- 608mm _____ 7. 226mm
- 23mm _____ 8. 79mm
- 245mm _____ 9. 432mm
- 5. 139mm _____ 10. 545mm ____

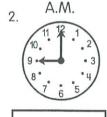
Convert from 24 hr time to 12 hr time.

- 1300 = _____ 6. 1600 = ____ 1.
- 0700 = _____ 7. 2200 = ____ 2.
- 3. 0500 = 8. 1400 =
- 1700 = _____ 9. 1100 = ____
- 0100 = _____ 10. 1900 = ____

Write the time in 24-hour form.

P.M.





Complete the following

- 1. 2 5

3

- 3