

Year 6

Resources

Week 9

WRITER'S WORKSHOP:

Editing & Revising

Revise Vs Edit

Embedded into the writing process are two significant stages, revision and editing.

. Revision:

- ideas
- organisation
- voice
- word choice
- sentence fluency

Revision is individual, creative, complex and messy.

Editing:

- conventions .,!?
- publishing

Editing is predetermined, correct and exacting.

Revision

Revision can be really tough. It's where we take on the hard part of writing: creating meaning. We add details, move things around, cut great chunks, reword phrases, listen to the voice and its authenticity. Literally, we take the idea and move it along until it is fully developed and unmistakably clear.

We need to break revision down, to small doable pieces. That way it becomes easier, and our writing will become better.

When we revise, we need to look at the ideas, organisation, voice, word choice and sentence fluency.

REVISING LOOKS LIKE

- Re-reading your draft
 - Does it make sense?
- Checking and/or revising your writing goal
- VCOP and up-levelling
 - Don't just colour, make some improvements
 - Consider synonyms
 - Delete unnecessary information
- Reading your work aloud to yourself
- Checking your sentence lengths
- Thinking about your purpose and audience
 - Does your writing meet their needs?



USE THE VCOP PYRAMIDS

so because
 because
 afraid - scolding
 interesting vast

beautiful adventure
 accident west joyful
 magic enormous force

organic weird bravely freezing
 baggage sadness joy shelter fear
 quietly companion silently happiness

thunderous fearful marvellous patently echo
 attractive nervously worriedly furnishings generously
 experience container wasteland courage peak robe

sensitively timidly aggressively imaginatively unfortunately
 mysterious echoing doubtful emotion anxiety longing progress
 system communication ingediate Jordan puffer nourish

outstandingly tenderly biologically formidable
 stern comical alive remote
 alliance terrain appeared alienation

Ambitious Vocabulary

the
 My... I...

First... Then... If...
 Next... Last... When...
 Because... Also... Last time...
 After... Another thing... Soon...

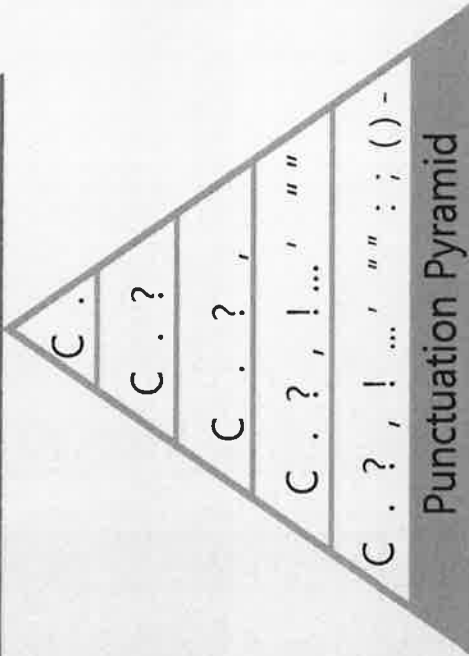
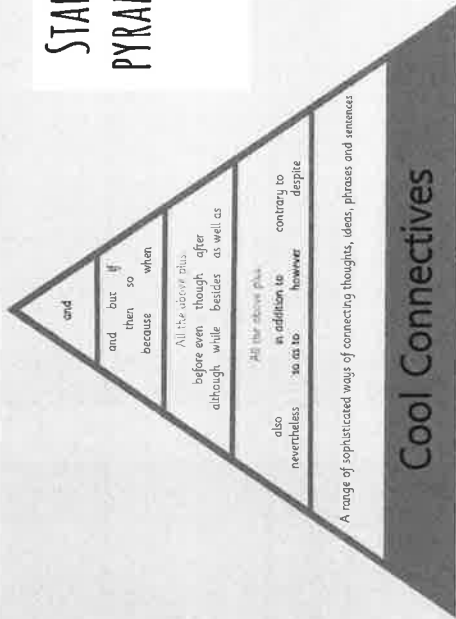
Although... Before... Afterwards...
 Sometimes... Eventually...
 After a while... Open... Another thing...

Never... Always... Besides... Even though/If... Before...
 Meanwhile... Before very long... However... In addition...
 Despite... An important thing... We always... If/then... I felt at...
 I discovered... Having decided... I actually... Due to... As time went...

Open with a wide range of sentence openers to keep the reader interested

Sentence Openers

START AT THE TOP OF THE
 PYRAMID AND WORK YOUR
 WAY DOWN.



Editing

Making our writing more 'readable' and understandable through the correct use of conventions.

When we edit, we are looking for:

- spelling
- punctuation
- grammar (do our words make sense?)
- capitalisation
- paragraphing

When we edit, we need to follow the writing 'rules'. Pop your editors hat on and 'edit' the text to the right.

Patty Taylor
Jan. 19, 1979
Dreams

I have a dream for the world. I dream that one day soon, the environment will be cleaner. Breathing clean air must feel good. Unfortunately we don't have very clean air. If the air and ground were cleaner we could have a healthier body. There wouldn't be any sick animals or people because of pollution or garbage. A cleaner environment can come, if everyone helps clean up.

I have a dream for my country. I dream that one day, soon, everyone who is hungry can get a decent meal. The hungry people must be ill. If they had a meal they wouldn't be so thin. They must be weak from hunger. Everyone can have a few decent meals if people care.



Sentence Fluency

Writing week 9: Traits of writing

Learning Intention

We are learning to creatively structure our sentences

Success Criteria

To follow the slides and explore a range of ways to structure sentences.

Week 8 revision:

Sentence Fluency

What is sentence fluency?

It's about how words and phrases flow through a piece of writing. It is achieved when the writer pays close attention to the way individual sentences are crafted and groups of sentences are combined.

Writing Technique: Participle Phrase

What is a participle phrase?

A phrase that uses verbs as adjectives or a phrase that uses doing words to describe something.

For example,

The horse trotting up to the fence hopes that you have an apple of carrot.

The water drained slowly in the pipe **clogged with dog hair**.

Eaten by mosquitos, we wished that we had made hotel, not campsite reservations.

Can you think of an example?

Participle Phrase

Why do good writers use participle phrases?

It's a great way to vary sentences for rhythm and flow, and can also be a great way to combine two short sentences.

For example,

The child skipped all the way home.

He smiled as he remembered his wonderful day.

Can you change these sentences to be one, that uses both pieces of information?

Skipping all the way home, the child smiled as he remembered his wonderful day.

The child skipped all the way home, smiling and remembering his wonderful day.

See if you can notice any examples of this technique in this weeks mentor text on the next few slides.

Mentor text: The Stone Lion

The book that we will be looking at for sentence fluency is 'The Stone Lion' written by Margaret Wild.

The book is about a lifelike stone lion that sits outside the library day in and day out. A little homeless girl named Sara huddles up next to him along with her baby brother for warmth on a cold windy day.

The lion doesn't believe he understands feelings, but knows that somehow he must help Sara and her baby brother. On a horribly cold and wintry night Sara arrives and the lion cries. How can he help her? Follow along in the story to see if the stone lion can help when it seems there's no hope.

The Stone Lion

The Stone Lion is about curious lion who wishes to be free and run wild.

Margaret Wild uses participle phrases as part of her sentence structure. She uses them to add detail to the descriptions of characters instead of just using adjectives. Using active verbs and turning them into participle phrases helps the reader visualise the story.

*You will need your jotter pad and a pen.
As you listen, record as many participle phrases as you hear.*

The Stone Lion

Glossary - just before you listen there are a couple of words that you may not know.

Portico - A porch that leads to an entrance way

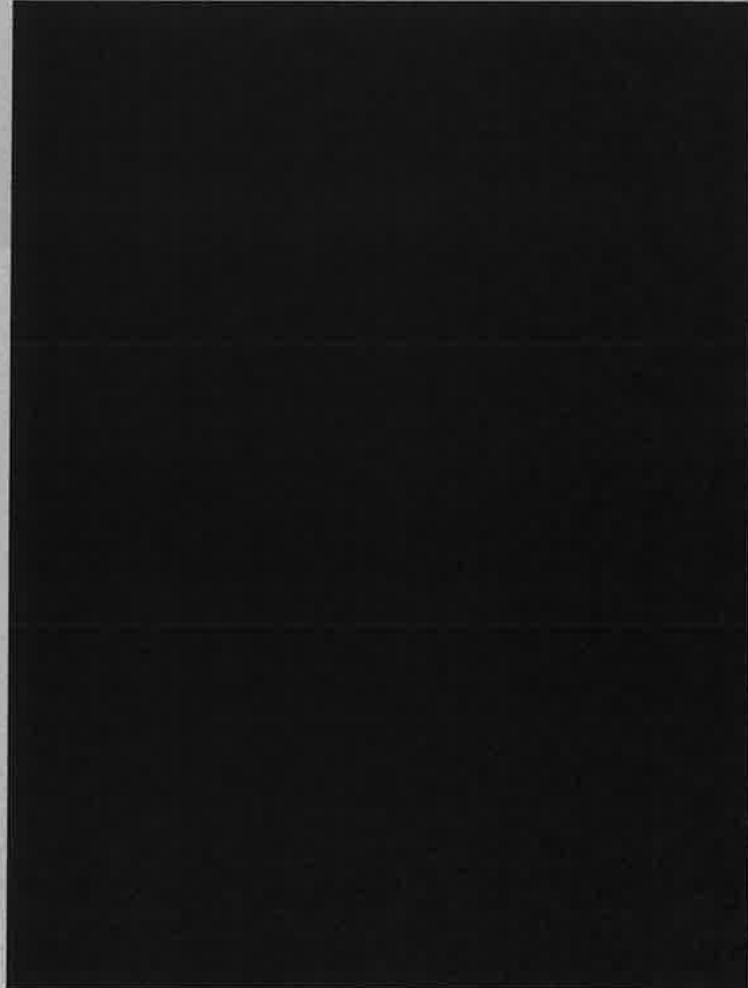
Pedestal - A base that supports something like a statue

Fervently - Very enthusiastically

As you are watching Miss Dowling read the text to you on the next slide, listen and think about how the well-built sentences flow together and help create feeling, rhythm and images in your mind.

Watch:

Miss Dowling's Weekly
Support Video:



If this link doesn't work on your Netbook, you can view the video on Google Classroom by saving it onto your Netbook.

Writer's Workshop

Let's have a look at your current piece of writing (this should be your biography draft). Have a look at your writing and see if you have or can include participle phrases.

Ask yourself:

- ▣ Are they purposeful?
- ▣ Do they differ?
- ▣ Do they help your sentence fluency?

Maths Learning Slides Year 6

WEEK 9

Tasks 1 - Mental Maths

Mental Maths

Complete Week 9 book.

Choose a Mental Maths book that is suitable for your maths skills. Start with the book you were working through last, if it is not suitable move up or down one letter.

You can complete these Mental Maths tasks all in one session or spread them out over the week and complete them on the allocated days.



Tasks 2 and 3 - Cardboard Arcade

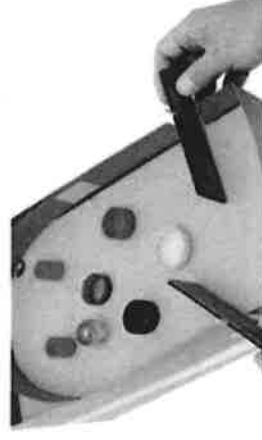
Cardboard Arcade

Over the next 2 weeks you are going to create and test a cardboard arcade game.

You will use the Google Slide provided to follow the Engineering Design Process to plan, create, test and improve your design.

This activity is going to require problem solving skills, creativity, measuring.

[CLICK HERE FOR GOOGLE SLIDE THAT YOU WILL RECORD IN AND FOLLOW](#)



Optional Extras

Mathletics

Go onto Mathletics and complete any assigned tasks or search for 'Fractions, Decimals and Percentages'.

Once completed, explore and play 'Live Mathletics'.



Hit the Button

Practise your skills and play an interactive game, focusing on your times tables.




MONDAY



- Add two-thirds of an hour to this time.

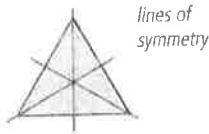
- How many hours difference from 3 pm to midnight?

- This is a _____ 
- 0, 7, 14, _____, 28, _____, _____, 49
- $889 + 5 =$ _____
- Write *nine-tenths* as a decimal. _____
- If $\text{odd} \times \text{odd} = \text{odd}$,
does $13 \times 13 = 169$ or 170 ? _____
- $10 \overline{)1000} =$ _____
- Draw the top view of this 3D object.



10. 300, 3000, 30 000, _____

11. What type of triangle is this?



12. 0.7, 0.8, 0.9, _____

13. List the outcomes of the spinner.



14. The probability of a C is _____.

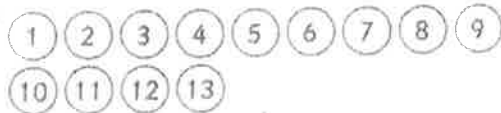
15. $50 \times 8 =$ _____

16. Read the pie graph.
How many people liked juice?

Favourite drinks



17. Colour the prime numbers.



18. How many tens go into nine hundred? _____

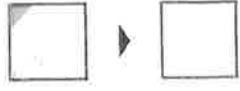





19. $4.7 \text{ km} =$ 470 m 4700 m 47 m 4.7 m

20. $230 - 90 =$ _____

TUESDAY



- Add 40 minutes to this time.

- $25 - 9 =$ _____, $250 - 90 =$ _____
- $8200 +$ _____ $= 15\ 000$
- $491 \div$ _____ $= 49.1$
- $1 - 0.9 =$ _____, $1 - 0.09 =$ _____
- (a) $30 + 80 =$ _____
(b) $30\ 000 + 80\ 000 =$ _____
- $6 \overline{)1020} =$ _____ 
- Rotate a $\frac{1}{2}$ turn anticlockwise.
- Write the missing factors of 36.
1, 2, 3, 4, _____, 9, _____, 18, 36
- $400 - 90 =$ _____
- There is a $4\frac{1}{2}$ hour difference between clocks A and B. For each clock, write if the time is am or pm.
A  B 
23 March 24 March
A = 11.00 m B = 3.30 m
- even - odd = _____
- This triangle has 1 line of symmetry. What type of triangle is it?
 equilateral isosceles scalene 
- $81 \square 9 = 9$
- How many odd-numbered houses are there in a street numbered from 1 to 14? _____
- How many lines of symmetry does a square have? _____ 
- 
What is the length of this pencil? _____ mm
- Bronte built a 3D object using 4 equilateral triangles. She built a:
 cone triangular cube
 triangular prism triangular pyramid
- (a) $7 \times 9 =$ _____ (b) $9 \times 9 =$ _____
- 2500, 500, 100, _____, 4

6:15

1. Add two-thirds of an hour to this time.

2. $17 \div 4 = \dots$ r \dots

3. 5000, 1000, 200, 40, \dots

4. $0.8 > 2$ true false

5. A is a \dots



B is a \dots

6. $40\ 000 + 60\ 000 = \dots$

7. Write five-hundredths as a decimal. \dots

8. $60\ 000 - 7000 = \dots$

9. How many hours difference is there from 11.30 am to 11 pm on the same day? \dots

10. Draw the top view of this 3D object.

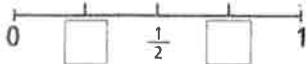


11. How many twenties go into two hundred? \dots

12. Write the missing factor of 20.

1, 2, \dots , 5, 10, 20

13. Complete the number line.



14. Does $42 \div 7$ equal a number < 10 or > 10 ? \dots

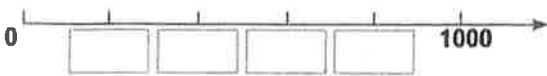
15. $4.8\ \text{kg} = \dots 4800\ \text{g} \dots 480\ \text{g} \dots 48\ \text{g} \dots 4080\ \text{g}$

16. For your family car, how much does each tyre cost if the total cost for buying them is \$600? (Don't count the spare!)

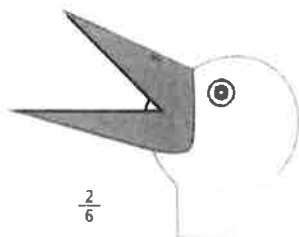


\$ \dots each

17. Complete the number line.



18. Is this an acute, obtuse or right angle?



19. Write in ascending order.

$\frac{2}{3}$ $\frac{2}{5}$ $\frac{2}{4}$ $\frac{2}{6}$

20. What is the area of a 7 by 9 grid? \dots squares

MY SCORE

10:40

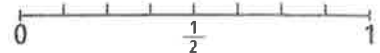
1. Add 40 minutes to this time.

2. Write the number sentence. Paul bought 4 L of paint at \$12.50 per litre. What is the total cost?

$\dots + \dots + \dots + \dots$

3. Each unit on the number line represents:

$\frac{1}{4}$ $\frac{1}{9}$
 $\frac{1}{8}$ $\frac{1}{2}$



4. **A** Date: 12 April
Time: 2 hours past midnight

B Date: 13 April
Time: 1 hour past midnight

How many hours difference is there from A to B?

5. $2 - 0.4 = \dots$, $2 - 0.04 = \dots$

6. $4 \overline{)2080} = \dots$

7. $900\ 000 - 700\ 000 = \dots$

8. $75\ \text{mm} = \dots 7.5\ \text{cm} \dots 75\ \text{cm} \dots 705\ \text{cm} \dots 750\ \text{cm}$

9. Write in descending order.

$\frac{2}{3}$ $\frac{1}{5}$ $\frac{2}{4}$ $\frac{1}{3}$

10. Rotate a $\frac{3}{4}$ turn anticlockwise.

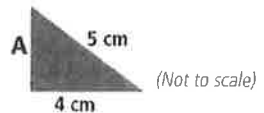


11. $\frac{6}{10} - \frac{2}{10} = \dots$

12. Write one hundred thousand as a numeral. \dots

13. 1, 1, 2, 3, 5, 8, 13, \dots

14. To be a right-angled triangle, what length should A be?



6 cm 3 cm 4 cm 5 cm

15. How many threes go into three hundred? \dots

16. Write the next four multiples of 6.

36, \dots , \dots , \dots , \dots

17. Double 375. \dots

18. $20 \times 9 = 180$, $19 \times 9 = \dots$

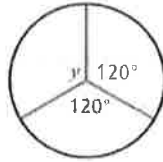
19. $36 \div \dots = 2 \times 3$

20. Round 6739 to the nearest thousand. \dots

MY SCORE

MONDAY

1. What is the size of angle y ?

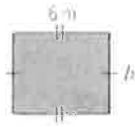


2. $0.98 + 0.1 =$ _____

3. (a) $9 + 8 =$ _____ (b) $90 + 80 =$ _____

4. Write $3\frac{4}{5}$ as an improper fraction. _____

5. The perimeter is 22 m.
What is the length of b ?



_____ m

6. $0.8 > 1$ true false

7. $10 \text{ t} =$ _____ kg

8. Which 2 equations are true?

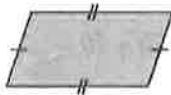
$81 \div 9 = 9$

$99 \div 9 = 10$

$45 \div 9 = 6$

$36 \div 9 = 4$

9. This quadrilateral is known as a _____



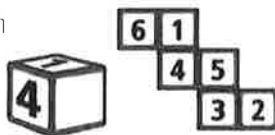
10. 1200, 1150, _____, 1050

11. $\frac{4}{5} \times 3 =$ _____

12. $3 \times 8 =$ _____

13. Write 60% as a decimal. _____

14. Write the missing number from the blank face of the cube.



15. You ride your bike 5 km in 20 minutes. Keeping the same speed, how far will you ride in an hour?

16. _____ $\div 2 = 7 \text{ r } 1$

_____ $\times 2 + 1 =$ _____

17. $\frac{1}{4}$ of 400 = _____

18. You read a map with a scale of 1 cm = 10 km. How far is it from Windy to Sindy if you measured 11 cm?



Not to scale

19.

8	7
---	---

 +

1	9	
---	---	--

 =

2	8	2
---	---	---

20. $\frac{3}{4} = 0.$ _____

TUESDAY

1. In 308 642, what is the place value of 0?

2. 0.3, 3, 30, _____, 3000

3. $9997 + 8 =$ _____, $99\ 997 + 8 =$ _____

4. In which season does September occur?

5. Write $4\frac{4}{10}$ as an improper fraction. _____

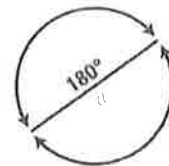
6. $14 \div 100 = 0.$ _____

7. Write 35% as a fraction. _____

8. The day before yesterday was Tuesday. What is the day after tomorrow?

9. $40 \div 5 + 5 =$ _____

10. What is the size of angle α ? _____



11. $10 \overline{) 205} =$ _____

12. $\frac{1}{5} \times 30 =$ _____

13. $300\ 000 +$ _____ = 385 200

14. $800 - 75 =$ _____

15. $-15, -10,$ _____, _____, 5, 10, 15

16. A dishwasher uses 24 L of water per wash. If you use it once each day, how many litres of water a used per week?

17. $\$50.00 - \$15.50 =$ _____

18. $\frac{17}{7} = 17 \div 7 =$ _____ r _____

19. 1750 hours is the same as 10 to _____.

20. What 2 prime numbers sum to 18?



1. Write the highest even number possible using the digits 7, 1, 4, 9 and 0.

2. If $n \div 6 = 4 \text{ r } 2$, then $n =$ _____.

3. $27 \times 10 = 54 \times$ _____

4. 3, 21, _____, 1029

5. $y =$ _____ $^\circ$ 

6. Alexander swam 50 m in 59.4 seconds. If the next fastest was Matthew (who was 0.5 seconds behind Alexander), what was Matthew's time?

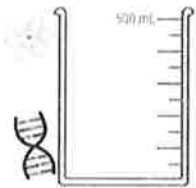


7. Write a number sentence using 4, 12 and 48.

8. $9 + 4 \times 8 =$ _____

9. 0202 hours = _____ am _____ pm

10. Stella, a scientist, poured 350 mL of H₂O. Mark this level.



11. The sum of all angles in a triangle equals _____ $^\circ$.

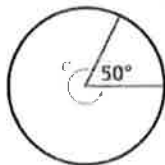
12. 10 kg = _____ g

13. $9010 +$ _____ $= 10\ 000$

14. 3.1 m = _____ mm

15. 0.8, _____, 1.6, 2.0

16. The angle at c is _____ $^\circ$.



17. $143 -$ _____ $= 128$

18. $900 - 35 =$ _____

19. $5\frac{3}{4} - \frac{2}{3} =$ _____

20. $(40 + 5) \times 2 =$ _____

1. Write the lowest odd number using the digits 6, 2, 8, 7 and 3.

2. $99\ 999 + 5 =$ _____

3. $21 \div 3 \times 7 =$ _____

4. Write $5\frac{1}{4}$ as an improper fraction. _____

5. 4 L = _____ mL

6. If $n \div 4 = 8 \text{ r } 3$, then $n =$ _____.

7. 400, 800, 500, 900, 600, _____

8. A wizard's special potion needs 250 mL of beetroot juice. Colour the amount.



9. $700\ 000 +$ _____ $= 732\ 956$

10. $26 \times 10 = 52 \times$ _____

11.

2		6
---	--	---

 +

3	8
---	---

 =

2	8	4
---	---	---

12. The perimeter is 58 m, so the length of a is _____ m.



13. $1.35 = 1 + 0.3 +$ _____

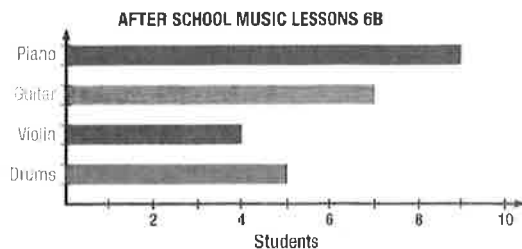
14. $8 \times \frac{4}{5} =$ _____

15. $4 \times 9 =$ _____

16. $127 \div 100 =$ _____

17. 0955 hours = _____ am _____ pm

18. 3.5 km = _____ m

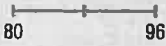


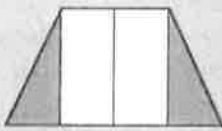
19. How many students from 6B were surveyed? _____

20. What fraction and percentage of students are learning guitar?


Fraction = _____ Percentage = _____


MONDAY

- If both hands of a clock are on 12, what is the time?
- $5 - 0.91 =$, $0.5 - 0.091 =$
- $8 \times 12 = 8 \times 3 \times$
- In which century was the year 1710?
- $29.35 \div 10 =$
- If $y \times 300 = 30\,000$, then $y =$
- $10 \times 700 =$
- What number is halfway between?


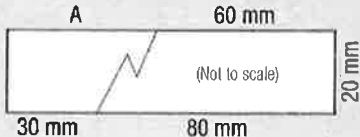
- What fraction is shaded?
 (a) $\frac{1}{4}$ (b) $\frac{2}{4}$
 (c) $\frac{1}{3}$ (d) $\frac{1}{2}$


- How many 5c coins make up \$9.50?
- Write *two million, two hundred thousand* as a numeral.
- $7 + [5 \times (6 \div 3)] =$
 (a) 12×2 (b) $(7 + 5) \times 2$ (c) 17 (d) $72 \div 3$

- Draw a 90° clockwise rotation.


- Double 375.
- Write the angles for the other 3 corners of this square.




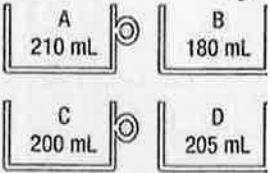
- Which regular polygon has 120° internal angles?
 (a) square (b) hexagon
 (c) pentagonal prism (d) square pyramid

- $A =$ mm

 (Not to scale)

- Write 11.10 pm in 24-hour time.
- $8200 + 900 + 600 =$
- 80, 150, 850, , 77 850

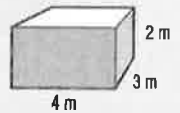
MY SCORE

TUESDAY

- What is the number that is halfway between? 92

- What is the ratio of girls to boys if there are 15 girls and 5 boys?

- Which statement is true?
 (a) $B > C > A < D$
 (b) $A > D > C > B$
 (c) $A < C < D > A$
 (d) $A > D < C > A$


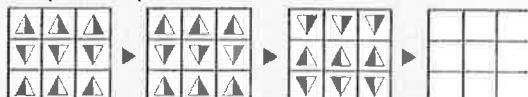
- $7^2 =$
- $8\frac{9}{10} + 1\frac{2}{10} =$
- Multiply a number by 5, double it, add 4 and the answer is 74. What is the starting number?
- Halve $\frac{1}{5}$
- On a building plan a wall measures 14 cm long. The scale is 1:100. How long is the actual wall?
 m

- $40.5 \div 5 =$
- Which is the lowest mass?
 (a) 1010 g (b) 1.1 kg (c) 2 g
- How many sides does a decagon have?
- What is the value of 3 in 9.253?

- Volume = m³


- Record on the chance line.
 A jar holds 10 marbles: 4 red, 1 blue, 5 green. What is the chance of picking a green marble?



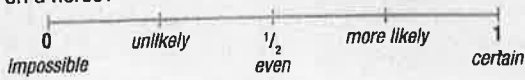
- $7.1 - 0.2 =$
- $\frac{1}{4}$ of 80 is
- Two decades = years
- Write *nine million, nine hundred and nine thousand* as a numeral.
- Complete the pattern.


- If you can ride your bike 6 kilometres in 10 minutes, how far could you go in 2 hours?

MY SCORE

WEDNESDAY

1. What is the chance of your teacher arriving to school on a horse?



2. What is the chance of a coin landing on head?

3. If $y \times 700 = 70\,000$, then $y =$

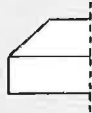
4. Simplify $\frac{20}{50}$



5. Draw the diagonals.

6. $10 - 0.99 =$, $1 - 0.099 =$

7. $678 + 49 =$

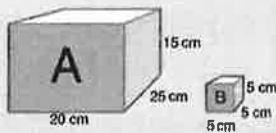


8. Draw the reflection.

9. During a doughnut eating contest, Thomas ate 6 less than Daniel. Which expression can be used to show the number of doughnuts that Daniel ate? ($t =$ Thomas)

- (a) $t + 6$ (b) $t - 6$ (c) $t \times 6$ (d) $t \div 6$

10. How many B boxes would fit in Box A?



11. $17 + 18 + 15 =$

12. Multiply a number by 4, halve it, subtract 9 and the answer is 1. What is the starting number?

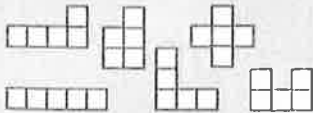
13. What is the interval between the bus departures?

Bus timetable	Departs Alex Avenue	12.52
	Arrives 1st Ave	1.07
	Arrives 2nd Ave	1.22
	Arrives 3rd Ave	1.37

14. $999\,993 - 8 =$

15. 15% of \$20 is

16. Draw a pentomino shape different to ones below.



17. If a teacher hands out \$3 worth of coins to 6 students, what equal amount would they each receive?

18. $50 \times \frac{4}{10} =$

19. 1 ha = m²

20. Which lines are perpendicular?

- (a) (b) (c)

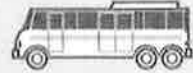
MY SCORE

THURSDAY

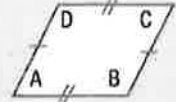


1. What is the time?

2. If a bus arrives at its fifth stop at 6.50 am, and its stops are 8 minutes apart, what time did it start its route?



3. The angles of a parallelogram add up to



4. Which number is divisible by 3?

- (a) 1521 (b) 2921 (c) 1483

5. $\frac{3}{4} = 0.$

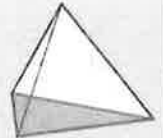
6. $81 \div 9 =$

7. If the time is 9.40 pm, what will it be in 26 hours?

8. If Kevin scored 70, 45 and 35 in cricket, what is his average run score?

9. 2, 2.9, 3.8, 4.7,

10. Name the shape.



11. $403 - 30 =$

12. Write 3.01 million as a numeral.

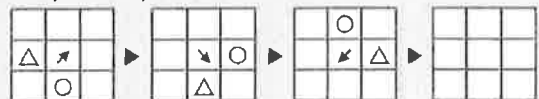
13. $3\frac{4}{7} + 5\frac{6}{7} =$

14. What is the ratio of girls to boys if there are 12 girls and 4 boys?

15. $\$10.00 - \$2.35 =$

16. If a teacher distributes \$5.10 equally among six students, how much would each student receive?

17. Complete the pattern.



18. $\frac{7}{25} \times 100 =$

19. $6.4 - 0.9 =$

20. $3 + 4 \times 2 - 3 =$

MY SCORE

Week 9

Day 1

1. $\sqrt{2500} =$ _____
2. $0.4 + 0.3 =$ _____
3. $0.4 - 0.3 =$ _____
4. $0.4 \times 0.3 =$ _____ 5. $0.4 \div 0.3 =$ _____
6. Twenty-five friends share equally the cost of buying a \$200 gift. How much money does each person contribute?

7. $7 - \frac{3}{8} =$ _____
8. Find the surface area of a can that is 10 cm tall and 20 cm in diameter. _____
9. Find 500% of \$65. _____
10. What shape is an Australian 50c coin?


11. $\$3900 \div \$39 =$ _____
12. Express the ratio 10:20 in its simplest form. _____
13. Three times $l =$ _____
14. What are the factors of 36? _____
15. $\frac{7}{8} - \frac{1}{2} =$ _____
16. One-third of an hour is _____ seconds.
17. A 10-year-old and a 5-year-old both eat a similar-sized apples. Which child burns the energy quicker?

18. The formula for the volume of a prism is _____
19. To change from one unit to another is to _____
c _____
20. If $a = 4$ and $z = 1$, find $(az - 1)^2$.

Day 2

1. $50^2 =$ _____
2. $0.4 + 0.4 =$ _____
3. $0.4 - 0.4 =$ _____
4. $0.4 \times 0.4 =$ _____
5. $0.4 \div 0.4 =$ _____
6. Thirteen friends win \$26.50 and divide it evenly. How much is each share? (The remainder goes to charity.)

7. $8 - \frac{1}{4} =$ _____
8. Find the diagonal length of a rectangle with side lengths of 2 x 4 cm and 2 x 3 cm.

9. Find 600% of \$4. _____
10. This figure  is called a _____.
11. $\$5000 \div \$25 =$ _____
12. Simplify 20:30. _____
13. Twenty-nine lots of $p =$ _____
14. If $f = 3$, find the value of f^2 . _____
15. $\frac{1}{2}$ of $2\frac{1}{2} =$ _____
16. How many days are there in four consecutive years? _____
17. If it costs \$14 to travel to work by train each weekday, what is the total amount spent per fortnight?

18. How many squares appear on a chessboard?

19. One-hundredth of a metre is _____.
20. If $a = 3$ and $b = 4$, find $a^3 + b^3$.

Score: _____

/20

%

Score: _____

/20

%

Week 9

Day 3

1. $\sqrt{3600} =$ _____
2. $0.4 + 0.5 =$ _____
3. $0.4 - 0.5 =$ _____
4. $0.4 \times 0.5 =$ _____
5. $0.4 \div 0.5 =$ _____
6. Find the cost per roll if a bag of five lunch rolls is \$2.50.

7. $9 - \frac{1}{6} =$ _____
8. Sand is usually sold by the _____.
9. Find 900% of \$100. _____
10. The symbol \approx before a number means that the value is an
_____.
11. Multiply 10 by 21. _____
12. Simplify 45:15. _____
13. Four times $m =$ _____
14. Is the formula for finding the area of a triangle $\frac{1}{2}b \times h$? Yes No
15. $\frac{1}{2}$ of $4\frac{1}{4} =$ _____
16. Two days is _____ minutes long.
17. If Jasmine jogs at a speed of 30 metres per minute, how long will she take to jog three kilometres?

18. How many of the squares that appear on a chessboard are white? _____
19. One-thousandth of a metre is _____.
20. If $x = 4$, find $6x - x^2$. _____

Day 4

1. $60^2 =$ _____
2. $0.4 + 0.6 =$ _____
3. $0.4 - 0.6 =$ _____
4. $0.4 \times 0.6 =$ _____
5. $0.4 \div 0.6 =$ _____
6. The cost of lunch rolls is 55c each or \$2.50 for a bag of five. How long does it take to save a dollar if bags are bought instead of buying a roll each day?

7. $10 - \frac{1}{3} =$ _____
8. Is the formula for finding the area of a triangle $\pi\frac{1}{2}$? Yes No
9. Find 90% of \$1000. _____
10. The symbol \neq before a number means that the value _____.
11. Multiply 6 by 21. _____
12. Simplify $\sqrt{81}:\sqrt{64}$. _____
13. Five times $m =$ _____
14. 10 km in metres is _____.
15. $\frac{1}{2}$ of $8\frac{1}{8} =$ _____
16. Four days is _____ minutes long.
17. If Heath walks five kilometres in 30 minutes, how far can he walk in 45 minutes?

18. Mushrooms cost \$10 per kilogram. If they used to be \$8 per kilogram, what percentage increase has there been?

19. Data recorded over time is named
_____.
20. If $x = 4$, find $2(x + 6)$. _____

Score: /20 %

Score: /20 %

MONDAY

1. Is this shape symmetrical?

yes no



2. Does the line show symmetry?

yes no



3. Draw hands to show 9.45.



4. $7 + 7 =$ _____

5. $14 - 7 =$ _____

6. $700 + 300 =$ _____

7. = _____

= _____

8. $43 + 18$

_____ + _____ + _____ + _____

= _____ + _____ = _____

9. (i) Fold paper. (ii) Cut dashed line.



(iii) The paper unfolds as:



10. $1111 =$ _____ +
 $100 +$ _____ + _____

thousands	hundreds	tens	ones
1	1	1	1

11. $3 \times$ _____ = 9

12. $10 - 4 =$ _____

13. $11 - 2 - 2 =$ _____

14. $5 + 8 =$ _____

15. Colour-code the answers.

$20 \div 5 =$ 3 4 2

TUESDAY

1. Is this triangle symmetrical?

yes no

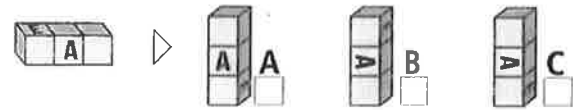


2. Does the line show symmetry?

yes no



3. Which block matches?



4. $80 - 20 =$ _____

5. $70 + 50 =$ _____

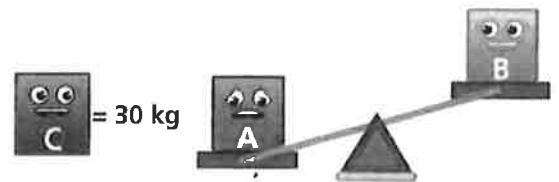
6. Draw hands to show 7.45.



7. $3 \times 6 = 18$, $18 \div 3 = 6$

$4 \times 7 = 28$, $28 \div$ _____ = 7

8. B is half the mass of C, and A's mass is 20 kg. Are the scales correct or incorrect?



9. $300 + 700 =$ _____

10. Write *one thousand and ten* as a numeral.

11. Colour-code the answers.

$14 \div 2 =$ 6 5 7

12. $4 \times$ _____ = 8

13. $11 - 3 - 3 =$ _____

14. $4 + 9 =$ _____

15. $10 +$ _____ = 20





1. $50 + 50 + 50 + 50 + 50 + 50$
= _____

2. $9 + 6 =$ _____

3. $15 - 9 =$ _____

4. Order: 1303, 1297, 1320, 1289
1289, _____, _____, _____

5. Write two number sentences for this number family. 8, 7, 15

_____ + _____ = _____

_____ - _____ = _____

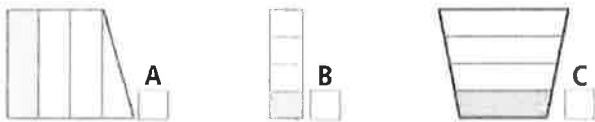
6. How many cents = one dollar? _____



Which shapes are a pentagon? _____

8. 800, 790, _____, 770, 760

9. Which shape is coloured as one quarter ($\frac{1}{4}$)?



10. Flip the shape and draw its new position.



11. $10 - 5 =$ _____

12. $25 \div 5 =$ _____

13. $6 + 7 =$ _____

14. $6 \times$ _____ = 12

15. $11 - 4 - 4 =$ _____

1. Is the square symmetrical along this line? yes no



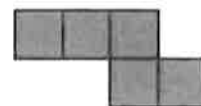
2. $3 \times 4 =$ _____

3. $10 \times 10 =$ _____

4. Order from 2900: 2959, 2909, 2919, 2990
2900, _____, _____, _____

5. Area = _____ square units

Perimeter = _____ units



6. Match.

- | | |
|------|-----------|
| 50 • | • seventy |
| 60 • | • eighty |
| 70 • | • fifty |
| 80 • | • sixty |

7. Your counter was on 47. You rolled a 6 on the dice. Colour the number you landed on.

47	48	49	50	51	52	53	54
----	----	----	----	----	----	----	----

8. $900 + 100 =$ _____

9. Which season follows summer?

- autumn spring winter

10. What is the chance of the arrow landing on blue?

- certain 1 in 2 1 in 3



11. How many of each coin are needed to make \$2.50?



12. What month follows February? _____

13. $3 \times 8 = 8 + 8 + 8 =$ _____

Draw a smile 😊 at the positions of:



14. Front row, third from the right.

15. Middle row, second from the left.



MONDAY



- Which city has a grid reference (coordinate) of:
(a) I,3? _____ (b) F,3? _____
- What is the time?
- $4 \times 6 =$ _____
- Can a cone roll in a straight line? _____
- Sunrise occurs in the am pm.
- Write *one sixth* as a fraction. _____
- What is the chance of the arrow landing on A?
 1 in 3 $\frac{1}{2}$ 1 in 4 3 in 4
- To turn this picture upright, what turn does it need?
 $\frac{1}{4}$ turn $\frac{1}{2}$ turn $\frac{3}{4}$ turn
- $5 + 8 =$ _____, $50 + 80 =$ _____
- $3096 =$
 $30 + 9 + 6$ $3000 + 90 + 6$
 $300 + 90 + 6$ $300 + 9 + 60$
- $2400 + 600 =$ _____
- (a) $7 + 9 =$ _____ (b) odd + odd = _____
- Which is longer?
 1 mm 1 cm 1 m 1 km
- $7 \times 5 \times 2 =$ _____
- There are 18 chocolates to be shared among 3 boxes. How many chocolates go into each box?
 _____ \div _____ = _____ or $3 \times$ _____ = 18
- 1990, 1995, _____, _____, 2015
- $40 \square 5 = 8$
- Round 233 to the nearest 10. _____
- $2000 - 100 =$ _____
- $20 \times 7 =$ _____

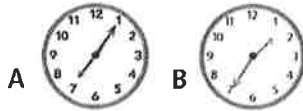
TUESDAY

- Draw the time 3 hours later.
- $80 + 60 =$ _____
- 27 (odd) + 18 (even) = _____ odd even
- Marty's mobile phone costs 35c for a 30-second call.
What is the cost for a minute? _____
- $10\ 000 + 2000 + 400 + 8 =$ _____
- $408 - 10 =$ _____
- Which is the correct name for a 5-sided polygon?
 pensagon pantagon
 pentagon pendagon
- $5190 =$
 $50 + 10 + 9$ $500 + 100 + 9$
 $5000 + 100 + 90$ $51 + 90$
- What season follows spring? _____
- How many days are in October? _____
- Order from the shortest to longest time duration.
 $\frac{1}{4}$ of an hour 60 minutes $\frac{1}{2}$ an hour
- Match <, > and = to a right angle.
- In 794, what is the place value of the 9?
 100 10 1
- Double 19. _____
- 9 lots of 3 = $9 \times 3 =$ _____
- Write the number after 10 999. _____
- $1000 - 400 =$ _____
- $29 + 17 =$ _____
- $48 \div$ _____ = 8
- When should the next bus after 7.54 am depart?

DEPARTURES	
7.09 am	
7.24 am	
7.39 am	
7.54 am	

WEDNESDAY



1. Which time is five past 7?



2. $15 \div 5 =$ _____

$5 \times$ _____ $= 15$

3. $190 + 10 =$ _____

4. A  left  and wound its way up to Falls Creek in 30 minutes. The distance was 10 km. The bus was travelling at:

10 km/h 20 km/h 30 km/h 40 km/h

5. How many days are in a leap year? _____

6. You swim 4 laps of a 50-m pool = _____

7. (a) $24 + 26 =$ _____ (b) even + even = _____

8. $7038 =$

$7000 + 300 + 8$ $7000 + 30 + 8$
 $700 + 3 + 8$ $7 + 3 + 8$

9. 10.00 pm occurs in the **morning** **afternoon** **evening**.

10. 1 cm = _____ mm

11. Write *one tenth* as a fraction. _____

12. You cut a cylinder horizontally. What 2D shape will you see on the cut surface?



13. $12 = 1 \times 1 =$ _____

14. $\$1.00 - 60c =$ _____

15. Who can afford to buy this guitar? _____

Tim  

Ben   

Dan   

16. Alana and Antonio each ate 5 and a half strawberries.

How many strawberries did they eat altogether? _____

17. $3 \times 9 =$ _____, $27 \div$ _____ $= 9$

18. 1040, 1030, 1020, 1010, _____

19. $11 - 6 =$ _____, $110 - 60 =$ _____

20. _____ $- 11 = 30$

THURSDAY

1. Draw the time 4 hours before.



2. $5 \times 8 =$ _____

3. You swim 5 laps of a 50-m pool = _____ m

4. $20 \div 5 =$ _____

5. 34, 39, 44, 49, _____

The rule of the pattern is $+$ _____.

6. Write *one quarter* as a fraction. _____

7. Which is the correct name for a 6-sided polygon?

hexagon haxagon hoxagun huxagon

8. Round 1119 to the nearest 10. _____

9. Do you buy bananas by the kilogram or kilometre? _____

10.   = _____

11. Which set has 2 odd numbers?

3, 17 5, 30 7, 12 9, 12

12. Is this a polygon? _____

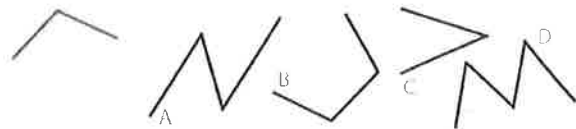


13. This book is

vertical
horizontal.



14. Which line will finish this pentagon? _____



15. $30\,000 + 600 + 20 + 4 =$ _____

16. How many weeks in a common year? _____

17. (a) $13 - 4 =$ _____ (b) odd - even = _____

18. Paint is sold in **litres** **metres**.

19. How many weeks are in one year? _____

20. There are 8 pizzas in an oven. Iman and Matt eat $2\frac{1}{2}$ pizzas each.

How many pizzas are left? _____

INDIGENOUS LEADERS

INDIGENOUS LEADERS

As **European settlers** arrived in Australia, life became harder for **Indigenous** Australians. Indigenous leaders spoke on behalf of their people and stood up for their **rights**. They also helped their people **maintain** their languages and traditions. Two well-known leaders from this time are William Barak and Truganini.

William Barak

William Barak was a leader of the Wurundjeri people in Victoria. For many years, Barak lived at the Coranderrk Reserve near Melbourne. This was a farming community, where Wurundjeri people were mostly left alone to live their lives in peace. Barak worked hard to improve the living **conditions** of his people. He was also a **spokesperson** for them. Barak's knowledge and leadership were **respected** by many European settlers. He shared stories and made artworks that helped keep Wurundjeri culture alive.

FACT!

In 2005, the William Barak Bridge was opened in Melbourne. It is a pedestrian bridge between the Yarra River and the Melbourne Cricket Ground.



▲ A well-known artist, William Barak used his paintings to pass on Aboriginal history and customs to his people.

Truganini

Truganini was a Neunonne woman, from Bruny Island in Tasmania. When she was young, her uncle, mother and **fiancé** were all **murdered** by settlers. The settlers tried to make Truganini live like a European. Truganini held true to her traditional ways as much as she could.

Truganini knew that a peaceful **relationship** with the settlers would help her people. She spoke with the settlers on behalf of her people. Her efforts helped to bring an end to the **violent** struggle between European settlers and Indigenous Tasmanians.



Scan the code to
learn more about
Indigenous Australians.



I QUESTIONS

1. What was Truganini famous for?
2. Why do you think a bridge in Melbourne was named after William Barak?
3. Look at the art of William Barak at <http://qrs.ly/gz4wzm4>. What are the paintings about? Why do you think Barak painted them?

4. Choose an Indigenous leader from the early days of European settlement in Australia, such as Windradyne, William Cooper or Yagan. With a partner, brainstorm questions about your chosen person, and find the answers to three of your questions. Write a short description based on your research.
5. Design an artwork that represents your chosen Indigenous leader. In creating your artwork, consider the contribution of the leader and the conditions they lived through.

INDIGENOUS LEADERS

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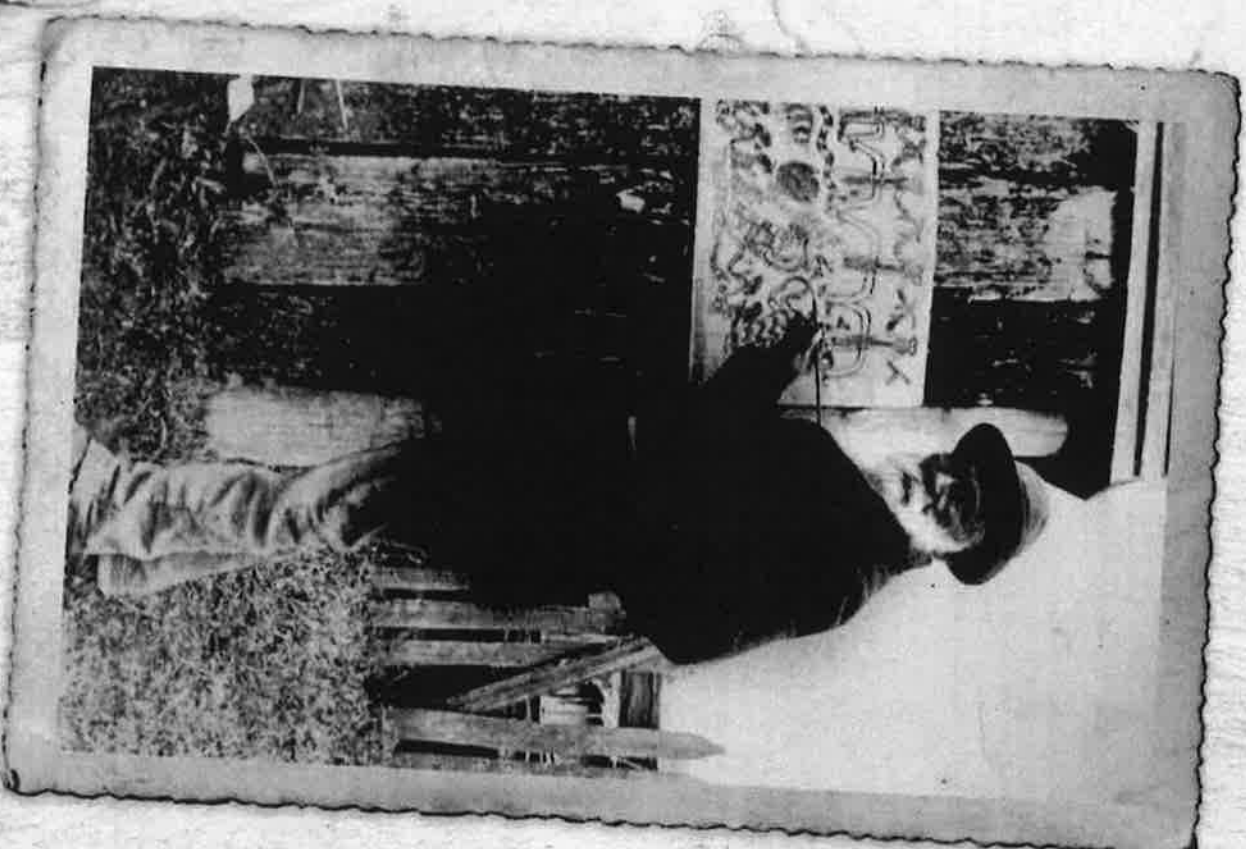
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MAD DAY 2020

MAD Day is a fun filled day where the students of Torquay College participate in activity based games.

Students from Years Foundation - Five use silver coins to participate in stalls run by Year Six students.

“

Last year, the money raised from MAD Day went towards State Schools Relief and playground equipment for Torquay College.

The Year 6 students will be able to have a say regarding what it could be spent on this year.

SOME

INSPIRATION



WHAT YOU NEED TO KNOW

When:

Time: 9am - 12:30pm

Location: Basketball Courts & Soccer Pitch

Equipment: Classroom

Teams: 3 in a group

**YOUR ACTIVITY
NEEDS TO BE...**

SUSTAINABLE

**SOMETHING YOU
CAN REPEAT OVER
AND OVER**

**SOMETHING
YOU CAN MAKE**

What will you need to consider?

Let's make a list

DOS AND DON'TS

Do

- ▶ Be creative
- ▶ Work as a team
- ▶ Think about your audience
- ▶ Provide an experience
- ▶ Make your activity fun - prizes are not necessary
- ▶ Reflect & refine
- ▶ Be sustainable
- ▶ Have fun

Don't

- ▶ Have food
- ▶ Use weapons (Nerf guns etc.)
- ▶ Rely on electricity


REWARDS AND PRIZES

There will be awards for the most successful
MAD Day stalls...

- ▶ Principal's Award
- ▶ Most Money Raised
- ▶ Most Creative
- ▶ Most Collaborative Team

“

Any questions?



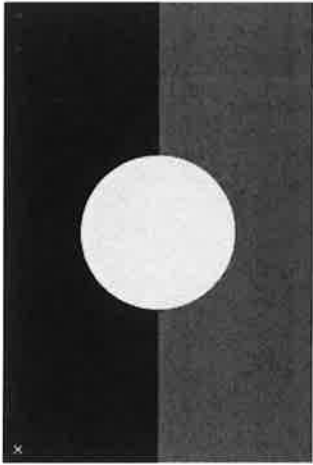
Now...
Start thinking

AUSTRALIA AS A NATION

1901- PRESENT



Part 2- Artefacts



LEARNING INTENTION



To research and explain the impact a significant person had on influencing Australia's national identity.

Success Criteria

I can use my creativity to produce 4-5 artefacts that relate to the significant person I am focussing on for my project.
I can also explain why these artefacts are important to this person.



PART 2 EXPLAINED



Part 2 of our *Australia as a Nation* project gives you the opportunity to share your knowledge in a creative way.

Focusing on the person/group of people you chose in Part 1, your task is to **create 4-5 artefacts** (objects) that are important to the story of your significant person (we have given some examples/ideas in the slides to come).

You will need to give a **short explanation** (2-3 sentences) as to why these artefacts are important.

LET'S GET CREATIVE!



Have a think about how you would like to create and make your artefacts. We **DON'T** want you to print out pictures from the internet for your artefacts.

This is the part of your project where you can get creative!

Here are some different ideas:

- Make a model, build and construct
- Create a drawing or painting
- Re use toys around the house
- Make a book/passport
- Use art supplies you have at home



PART 2 EXPLAINED

A⁺

As you can see by the assessment rubric below, equal marks will be given to your explanation and creativity.

This is a great opportunity to make, draw, build, design or create objects to help share your knowledge.

Use your imagination and have some fun with it.

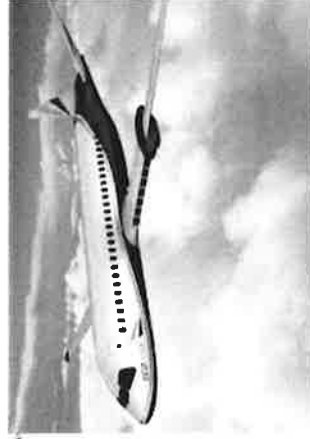
Part 2 - Artefacts (explanation)	Oops... you didn't cover all the information required	Well done, all required details are covered as per the checklist	You're a legend! You have gone above and beyond with your information
Part 2 - Artefacts (Creativity)	Little effort or creativity given to artefacts.	Artefacts are well presented and thought out	Very creatively presented artefacts

VIDEO SUPPORT - HOW TO PRESENT YOUR ARTEFACTS

SOME ARTEFACT EXAMPLES YOU COULD RECREATE...



Passport



Boat/Plane - how your person arrived to Australia



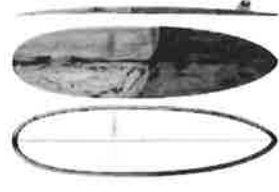
Didgeridoo



Medals and Trophies



Surfboard/Sports equipment



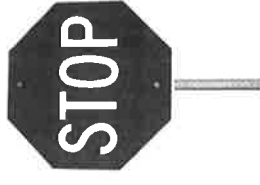
AFL Jumper



Family Photos



AUSTRALIA AS A NATION PROJECT




Once you have completed Part 1 & 2 most of the hard work will be done for this project.

Part 3, which we will explain more in week 10, will be focusing on the presentation of all of your hard work.

Just like last week, don't rush ahead, focus on completing Parts 1 & 2 really well and we will explain your options for presenting your project next week.

Good Luck and happy creating!



**Cardboard
Arcade**

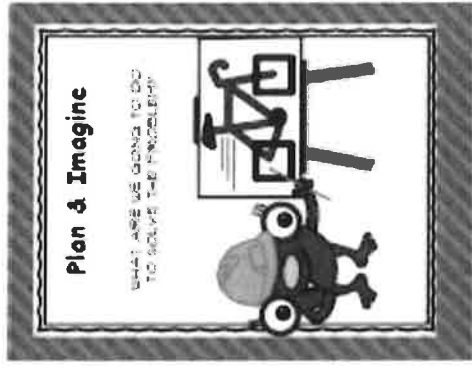
Some inspiration!



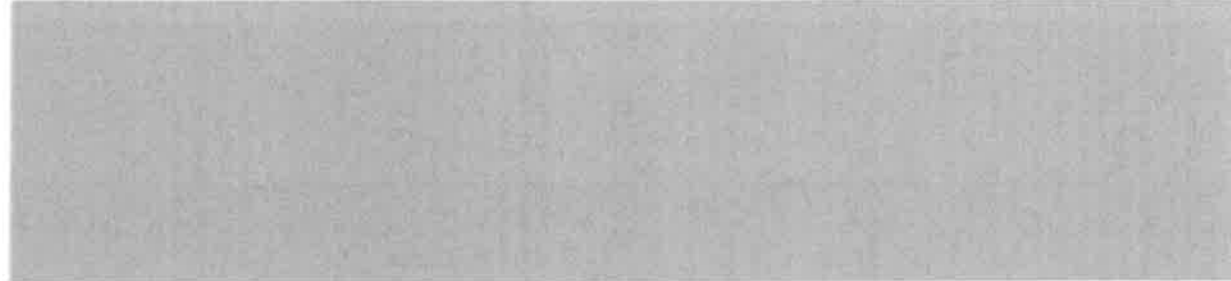
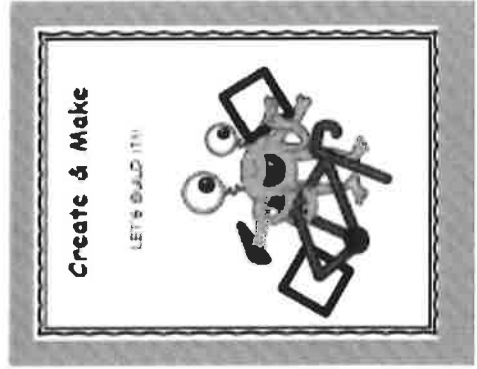
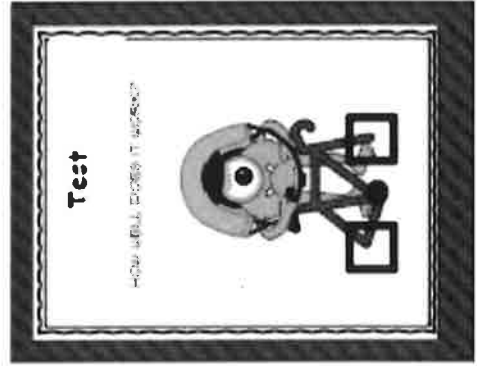
Aim- To create a cardboard arcade style game for your family and friends to play.

Success Criteria- to follow the Problem Solving Cycle to record your thinking and building.
To have FUN!

**Session
1 and 2**



Torquay College Problem Solving Cycle



Stage 1: What is your arcade?

Activity Description

Name of your Arcade

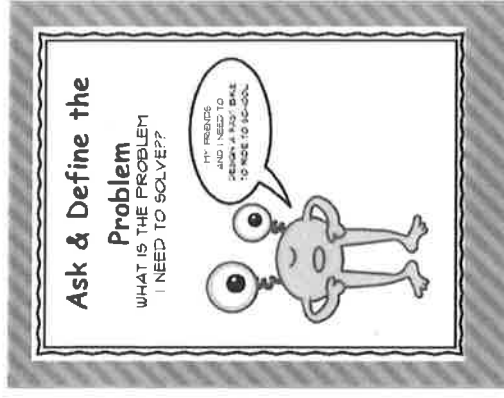
Rookey (Recycled Hookey)

Brief description of your arcade.

This arcade game is based of the game 'Hookey'. You have 6 plastic rings (off bottom of plastic caps) that you have to land on the scoreboard (old shoe box)

What will make your game unique?

It is a mini recycled version of hookey that is using all items from my house.



Stage 2: Plan

Activity Plan

What do you need to make for your activity?

Cardboard box

6 bottle bottom lids

10 skewers

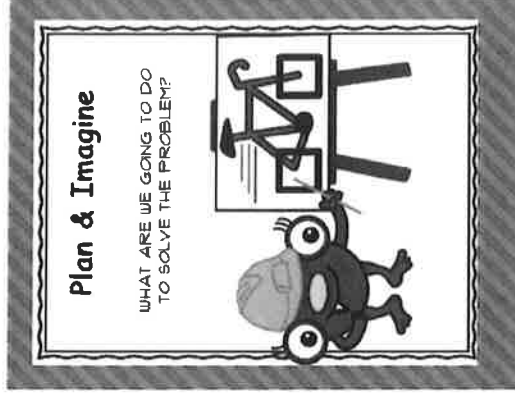
Texts/paint/tape

How is your activity sustainable?

It is using materials that are going to be recycled, and once I have finished with the game it can also be recycled.

Who or age group is your arcade aim at?

Ages 4-99



Stage 2: Plan

Drawings, sketches and photos of your plan

TAKE PHOTOS OF YOUR PLAN AND PLACE THEM HERE

Stage 2: Plan

Statistics

Dimensions of your activity

Length	
Width	
Height	

Stage 2: Plan

Scoring

What are you going to do for scoring?

How do you score?

How do you win?

**Session
3 and 4**

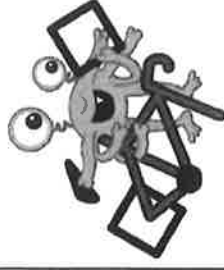
Stage 3: Create & Make

Evidence of the creating stage (photos, videos, sketches).

TAKE PHOTOS OF YOUR PLAN AND PLACE THEM HERE

Create & Make

LET'S BUILD IT!!



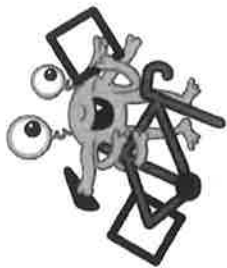
Stage 3: Create & Make

Evidence of the finished product (photos, videos, sketches).

TAKE PHOTOS OF YOUR PLAN AND PLACE THEM HERE

Create & Make

LET'S BUILD IT!!



Stage 4: Test/Play

What worked well?

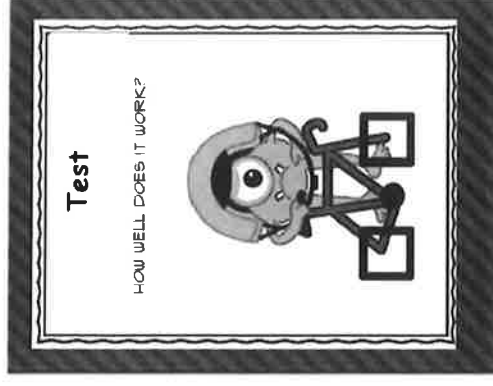
It was fun to have little competitions with the family. We all had fun playing the game and also the thinking to figure out my design.

What was challenging?

The size of the rings from the bottle caps were to small and light. It was really hard to try and get it all looking nice and the attaching the skewers to the board. This required some thinking and I had a few attempts to get it right.

What can you refine/fix?

I have found some new rings to throw and made the skewers connect better to my board.



Stage 5: Reflect

What did you learn?

I learnt that planning out what I need to do, get and do was really helpful. This let me build it step by step and if something went wrong I could go back a step to try a fix the problem.

What would you do differently?

Answer here

What was a highlight?

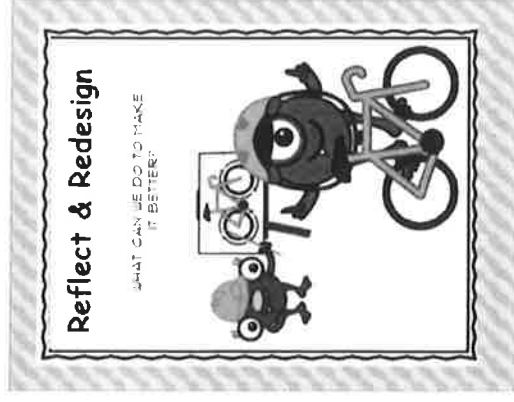
Answer here



Stage 5: Reflect

What feedback did you get from players?

Was it sustainable, durable & practical?



Reflect & Redesign

WHAT CAN WE DO TO MAKE IT BETTER?

Reflection:

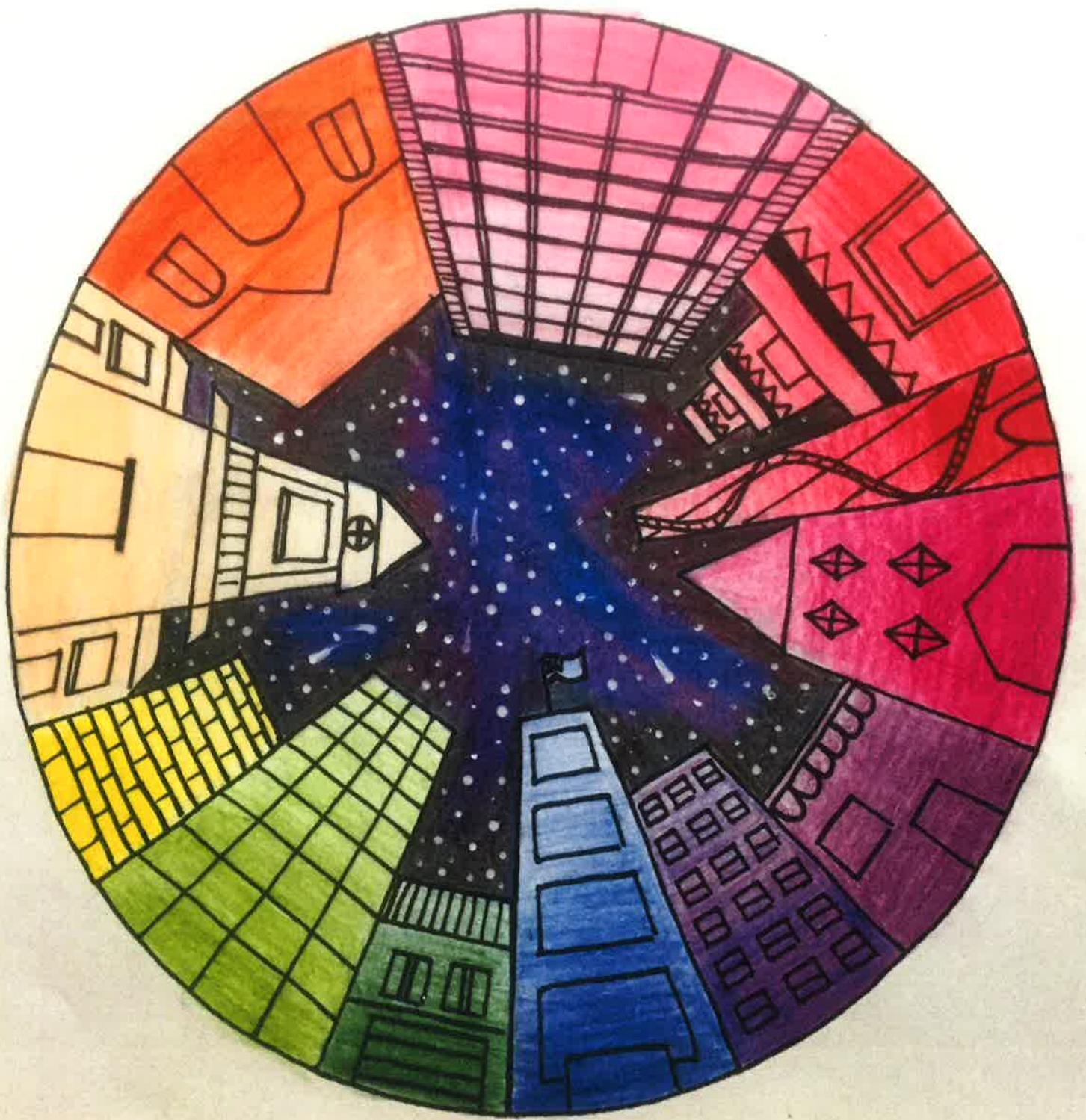
With a adult or family member

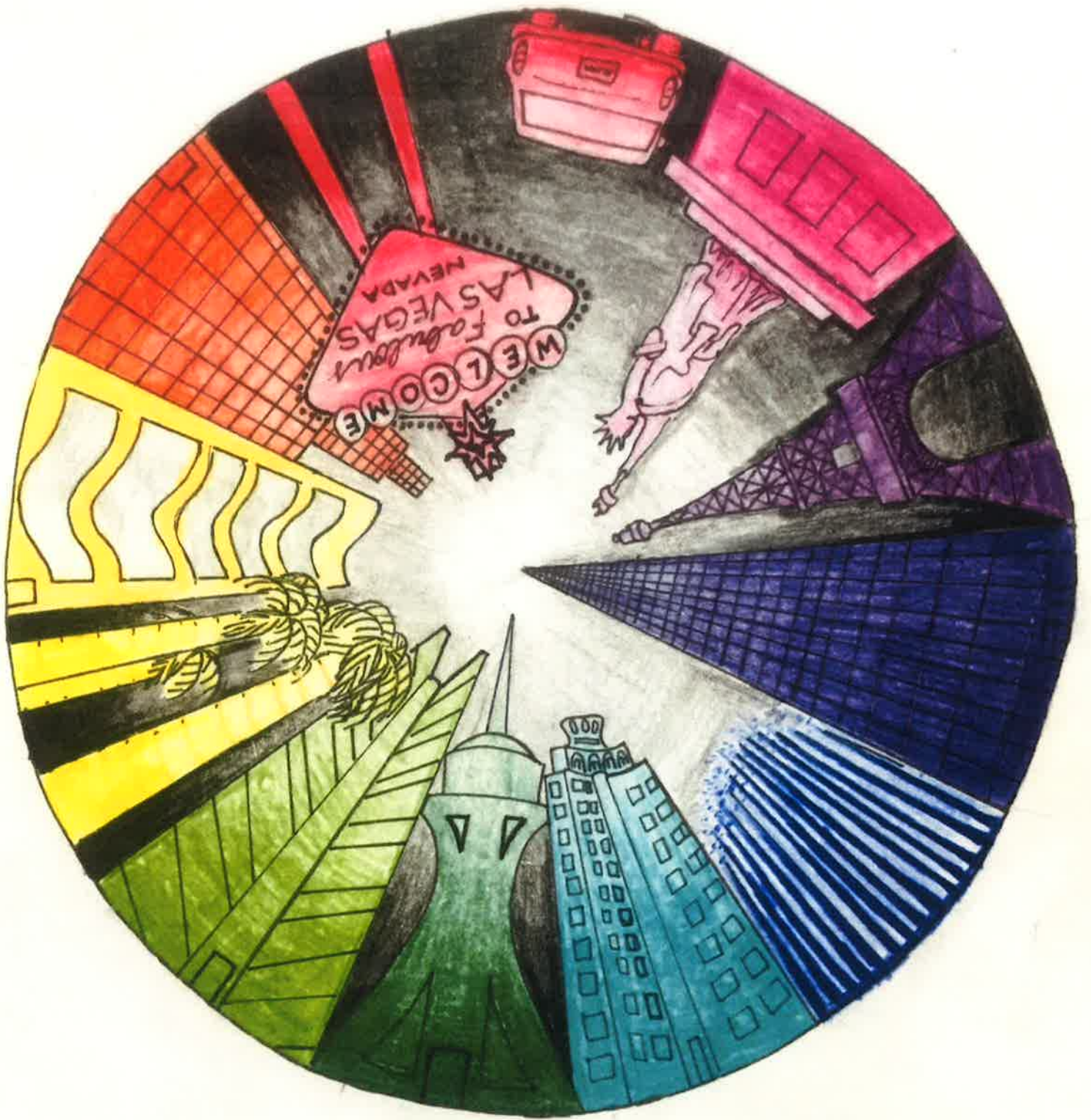
How well have you used the problem solving cycle?

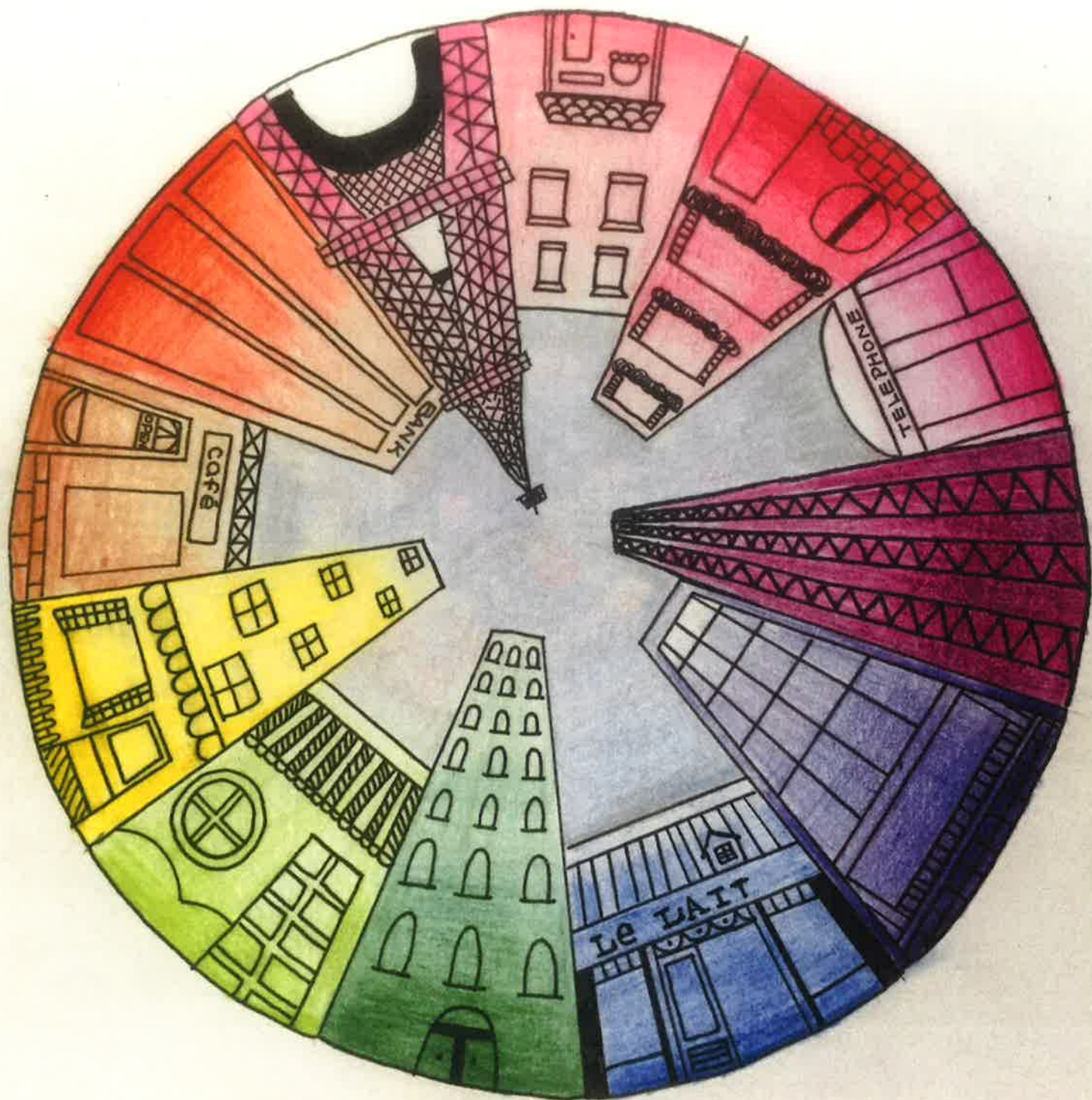
How well did you solve problems when you came across them?

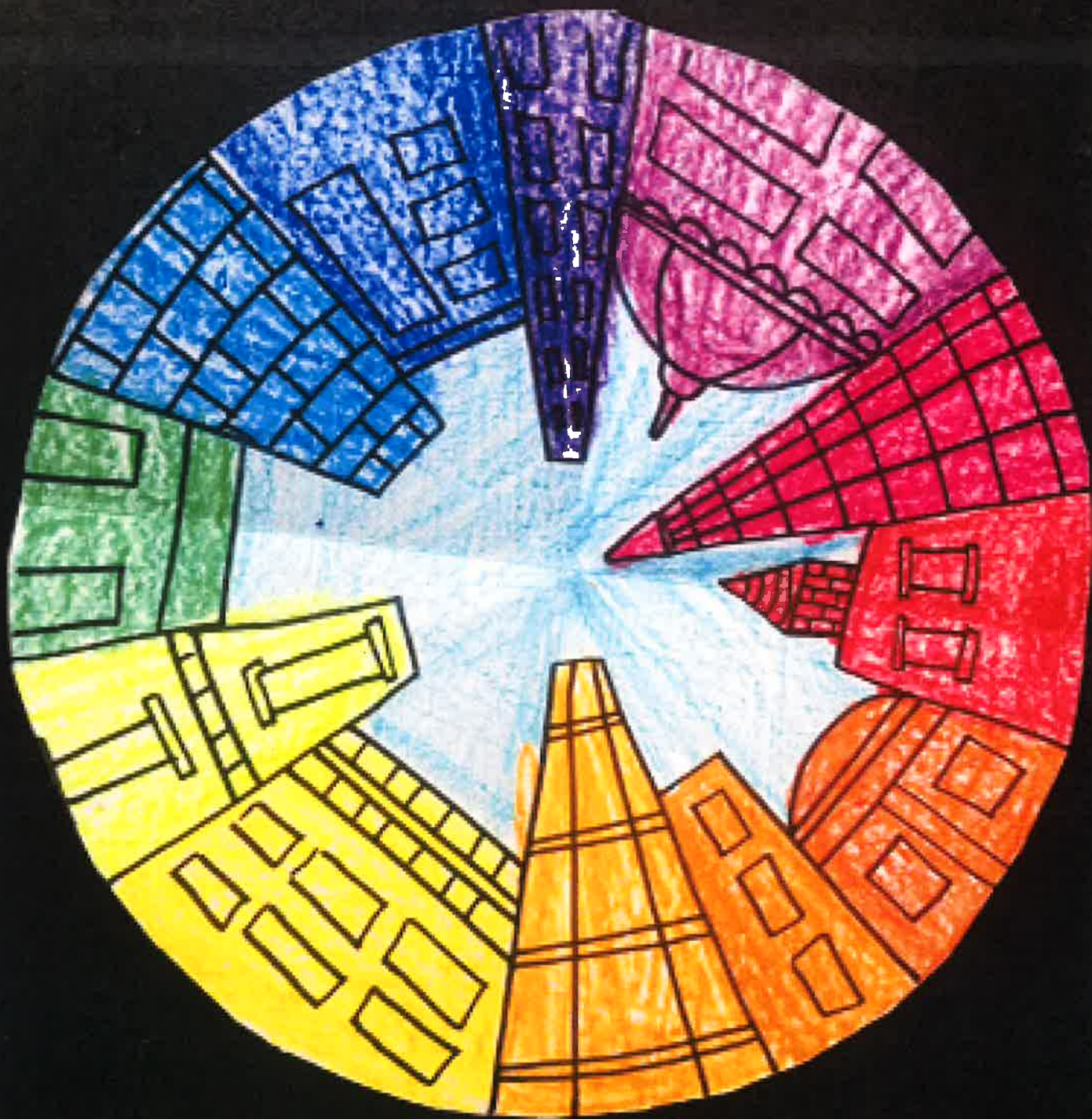
How well did your game work?

Parent comment on the activity, creativity and how they worked.









The Colour Wheel

