

YEAR 5

YEAR LONG

MATHS

BUNDLE

**YEAR 5**  
**YEAR LONG MATHS MEGA BUNDLE**

**YEAR 5 MATHS ACTIVITY MEGA BUNDLE**  
140+ ACTIVITIES

**YEAR 5 MATHEMATICS TEST MEGA BUNDLE**  
48 PRINTABLE TESTS

**YEAR 5 DIGITAL MATHEMATICS TEST MEGA BUNDLE**  
48 DIGITAL TESTS

**YEAR 5 MATHS ESCAPE ROOM MEGA BUNDLE**  
YEARS 5-6

**YEAR 5 MATHS EXIT SLIPS & SLIDES MEGA BUNDLE**

**30 OPEN-ENDED MATHS WARM UP SLIDES**  
YEARS 4-6 WITH INTERACTIVE SPINNER

- ✓ WARM UPS
- ✓ EXIT SLIPS
- ✓ SLIDES
- ✓ ESCAPE ROOMS
- ✓ ACTIVITIES
- ✓ TESTS



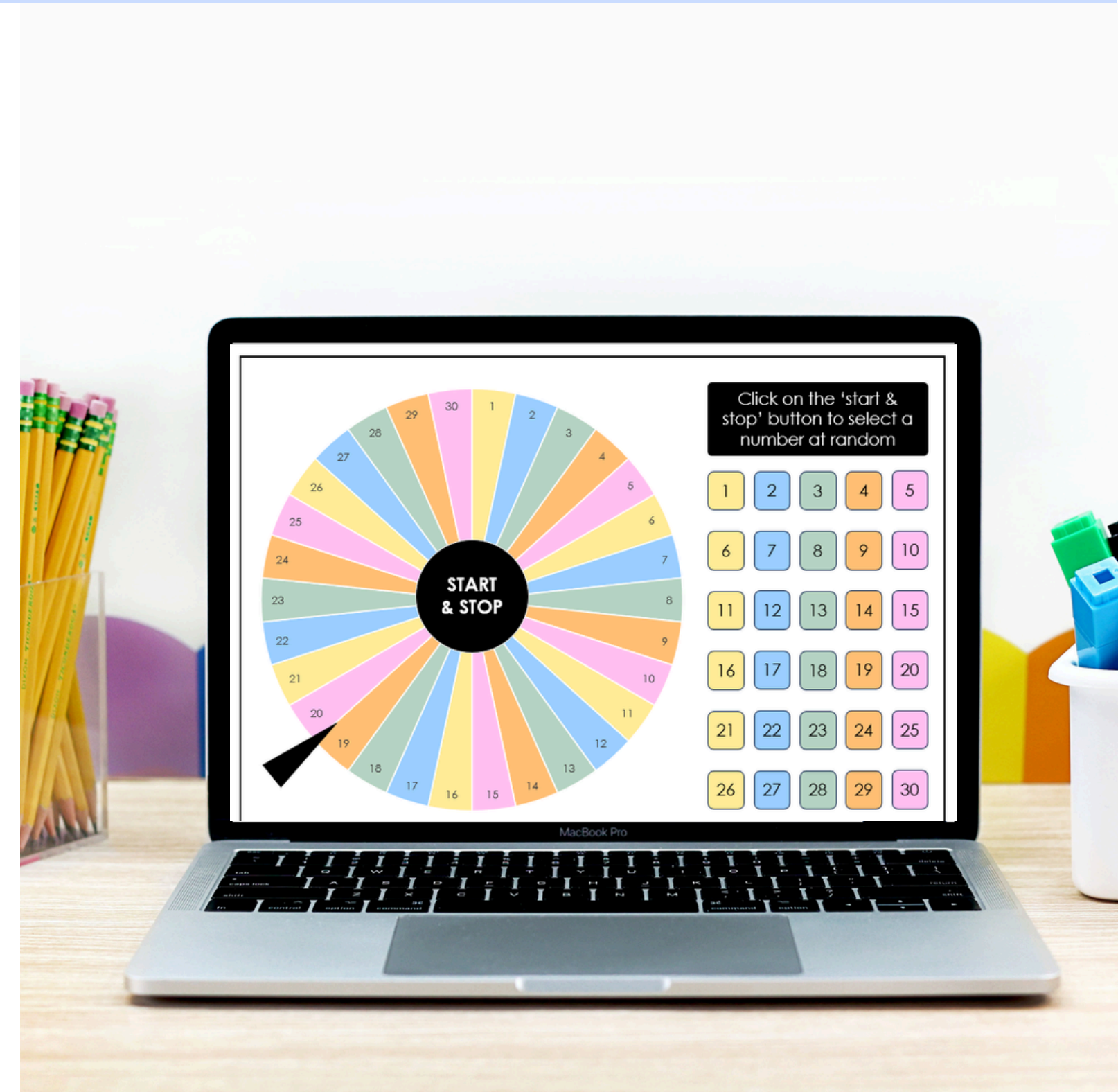
Keep scrolling to see what's included!

# IMAGINE HAVING EVERY YEAR 5 MATHS OUTCOME COVERED IN ONE READY-TO-USE DOWNLOAD!

Fully covers all Year 5 Australian Maths Curriculum (V9.0) outcomes in one complete bundle

Differentiated digital and printable resources for flexible teaching

Low-prep, ready-to-use resources that save hours of planning



# INCLUDES ALL THESE AND MORE!

AC9M5N01

## DECIMALS ON A NUMBER LINE

# maths MAZE

Find the missing decimal in each number line. In the maze, each answer will lead you to the next problem. To keep track of your answers, colour your way from start to finish, recording the letter sequence you followed in the table below.

**START**

A  B

C   $\leftarrow$  1 1.5  2.5  $\rightarrow$

3

F   $\leftarrow$  4.34 4.35  4.39  $\rightarrow$

4.37

**FINISH**

A

## MEASUREMENT

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Outcome AC9M5M04: estimate, construct and measure angles in degrees, using appropriate tools including a protractor, and relate these measures to angle names

**PRE TEST** Term: 1 2 3 4 Week: 1 2 3 4 5 6 7 8 9 10 11

## SHOW WHAT YOU KNOW 1B

HOW DO YOU FEEL ABOUT THIS TOPIC?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

😊 😊 😐 😞

## TASK FOUR DECODER

QUESTION 1 DECODER

0	1	2	3	4	5	6	7	8	9
B	T	S	Y	L	D	M	O	W	J

QUESTION 2 DECODER

0	1	2	3	4	5	6	7	8	9
T	C	A	U	R	E	K	L	B	P

QUESTION 4 DECODER

0	1	2	3	4	5	6	7	8	9
O	U	T	B	N	X	I	E	M	

AC9M5N01

## COMPARE AND ORDER DECIMALS

# TRUE OR FALSE

PROBLEM CARDS

The following decimals are in ascending order:  
0.001, 0.002, 0.003, 0.004 ... **A**

$9.219 < 9.02$  **B**

The next decimal is: 1.2  
0.8, 0.9, 1, 1.1 ... **D**

$0.031 > 0.30$  **C**

The next decimal is: 3.91  
3.904, 3.906, 3.908 ... **E**

The following decimals are in descending order:  
0.01, 0.03, 0.05, 0.07 ... **F**

The next decimal is: 0.04  
0.001, 0.002, 0.003 ... **G**

$8.09 < 8.100$  **H**

The following decimals are in ascending order:  
1.235, 1.228, 1.219 ... **I**

The following decimals are in descending order:  
9.22, 9.2, 9.18, 9.16 ... **J**

## SPACE

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Outcome AC9M5SP01: connect objects to their nets and build objects from their nets using spatial and geometric reasoning

**POST TEST** Term: 1 2 3 4 Week: 1 2 3 4 5 6

1. Identify and record the names of the following 3D objects based on their nets.

2. Sketch the net of a rectangular prism, then record the number of faces and vertices.

a) Number of faces: \_\_\_\_\_  
b) Number of vertices: \_\_\_\_\_

3. Circle or colour all the nets that would form a complete cube:

4. This is a cube net. After folding it into a cube, which side will be opposite the X? Show your answer by colouring one face on the net.

2
TOTAL
9

## NUMBER OUTCOMES

Outcome	Descriptor	Pre Test	Post Test
AC9M5N01	Interpret, compare and order numbers with more than 2 decimal places, including numbers greater than one, using place value understanding; represent these on a number line	<a href="https://docs.google.com/forms/d/1sV40t4E29b4h4F5gqz8p7c4A6s_Au8oXg/copy">https://docs.google.com/forms/d/1sV40t4E29b4h4F5gqz8p7c4A6s_Au8oXg/copy</a>	<a href="https://docs.google.com/forms/d/1sV40t4E29b4h4F5gqz8p7c4A6s_Au8oXg/copy">https://docs.google.com/forms/d/1sV40t4E29b4h4F5gqz8p7c4A6s_Au8oXg/copy</a>
AC9M5N02	Express natural numbers as multiples and determine factors and multiples		
AC9M5N03	Compare and order fractions with like and unlike denominators including factors and multiples		
AC9M5N04	Recognise that 100% represents a whole and connect familiar percentages to fractions		
AC9M5N05	Solve problems involving addition and subtraction of whole numbers, fractions and decimals		

## IN MY POCKET

15 🏠

In my pocket I have 65c. What coins might I have?  
How many different combinations can you think of?

# WHAT'S INCLUDED?



**SIX print-and-go differentiated MATHS ACTIVITIES** for every outcome, including:

- ✓ True or False
- ✓ Maths Match Up
- ✓ Super Sort Activity
- ✓ Maths Maze
- ✓ Would You Rather?
- ✓ Thinker's Keys

**YEAR 5**  
**MATHS ACTIVITY MEGA BUNDLE**

**YEAR 5**  
**NUMBER & ALGEBRA ACTIVITY BUNDLE**  
THE SYDNEY TEACHER

**YEAR 5**  
**MEASUREMENT & SPACE ACTIVITY BUNDLE**  
THE SYDNEY TEACHER

**YEAR 5**  
**STATISTICS & PROBABILITY ACTIVITY BUNDLE**  
THE SYDNEY TEACHER

**140+ ACTIVITIES**

The image shows a promotional graphic for a Year 5 Maths Activity Mega Bundle. At the top, it says 'YEAR 5' in a pink box, followed by 'MATHS ACTIVITY MEGA BUNDLE' in large, bold letters. Below this, three smaller boxes represent individual activity bundles: 'YEAR 5 NUMBER & ALGEBRA ACTIVITY BUNDLE', 'YEAR 5 MEASUREMENT & SPACE ACTIVITY BUNDLE', and 'YEAR 5 STATISTICS & PROBABILITY ACTIVITY BUNDLE'. Each bundle box shows a preview of its contents, including worksheets with various math problems, mazes, and 'Would You Rather?' questions. At the bottom of the graphic, a pink banner states '140+ ACTIVITIES'. The entire graphic is framed in a light pink border.

# WHAT'S INCLUDED?



**Pre and Post Tests: 2 tests for every outcome in the new Australian Curriculum (V9.0) Year 5 Maths strands.**

**✓ Google Sheets:** An editable spreadsheet is included for every outcome.

**✓ Youtube Tutorial**

**✓ Editable Program Printables**

**YEAR 5**

## MATHEMATICS TEST MEGA BUNDLE

**YEAR 5 NUMBER & ALGEBRA TEST PACK**

**YEAR 5 MEASUREMENT & SPACE TEST PACK**

**YEAR 5 STATISTICS & PROBABILITY TEST PACK**

**48 PRINTABLE TESTS**

# WHAT'S INCLUDED?

♥ 2 digital - self marking - tests for every outcome in the new Year 5 Curriculum (V9.0) - 48 tests!

✓ Helpful 'how to' video, so you can begin using this resource in your class immediately!

YEAR 5

DIGITAL MATHEMATICS TEST  
**MEGA BUNDLE**

YEAR 5  
NUMBER & ALGEBRA  
**DIGITAL TEST PACK**

YEAR 5  
MEASUREMENT & SPACE  
**DIGITAL TEST PACK**

YEAR 5  
STATISTICS & PROBABILITY  
**DIGITAL TEST PACK**

48 DIGITAL TESTS

# WHAT'S INCLUDED?



**4 targeted assessment questions for every outcome in the Australian Mathematics Curriculum v9.0**

- ✓ A & B versions of each question for pre- and post-assessment
- ✓ Print-and-go exit slips
- ✓ Matching PowerPoint slides to support delivery, discussion and subsequent learning sequences
- ✓ Answer Keys

**YEAR 5**

## MATHEMATICS EXIT SLIPS & SLIDES MEGA BUNDLE

**SHOW WHAT YOU KNOW 1A** HOW DO YOU FEEL ABOUT THIS TOPIC?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Study the line graph, then answer the questions

**Cost of a Loaf of Bread**

Year	Cost (\$)
2000	1.00
2001	1.10
2002	1.20
2003	1.30
2004	1.40
2005	1.50
2006	1.60
2007	1.70
2008	1.80
2009	1.90
2010	2.00
2011	2.10
2012	2.20
2013	2.30
2014	2.40
2015	2.50
2016	2.60
2017	2.70
2018	2.80
2019	2.90
2020	3.00

a) What was the cost of bread in 2020? \_\_\_\_\_

b) How much did the average cost of bread increase between 2000 and 2020? \_\_\_\_\_

c) What conclusions can be made about the price of bread? \_\_\_\_\_

a)  $\_\_\_ \div 6 = 3$       d)  $\_\_\_ \div 5 = 10$

b)  $\_\_\_ \div 3 = 12$       e)  $\_\_\_ \div 9 = 9$

c)  $\_\_\_ \div 4 = 7$       f)  $\_\_\_ \div 2 = 12$

**SHOW WHAT YOU KNOW**

Study the timetable, then answer the questions

Station	13:55	14:00	14:04	14:08
North Sydney	13:55	14:00	14:04	14:08
Milsons Point	13:57	14:02	14:06	14:10
Wynyard	14:01	14:06	14:10	14:14
Town Hall	14:05	14:10	14:14	14:18

a) What time does the first train leave North Sydney? \_\_\_\_\_

b) What time does the 14:10 train from North Sydney arrive at Town Hall? \_\_\_\_\_

c) If you arrive at Wynyard at 1:50pm, how long to wait for a train to Town Hall? \_\_\_\_\_

THE SYDNEY TEACHER

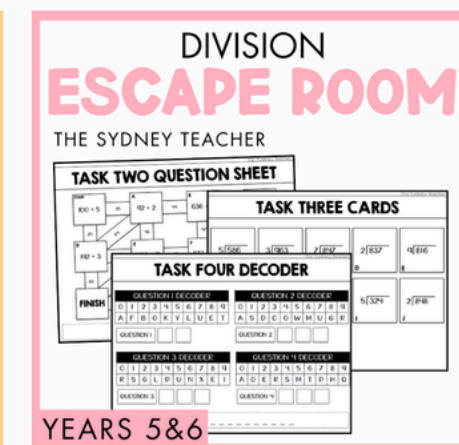
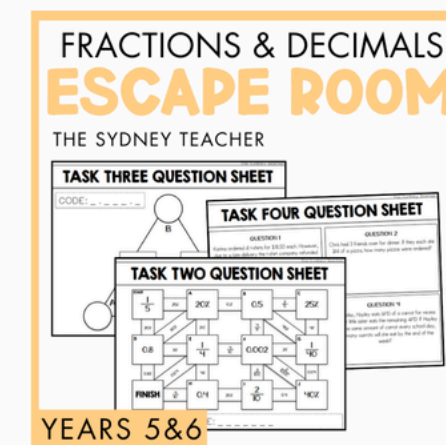
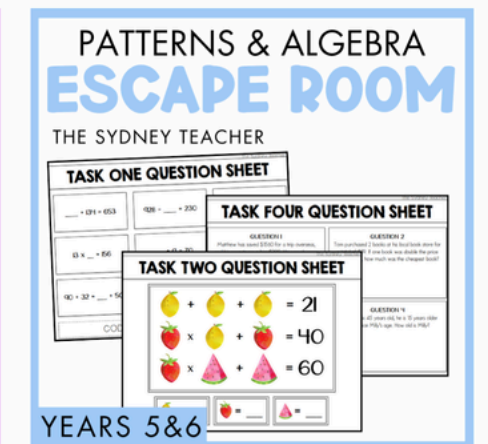
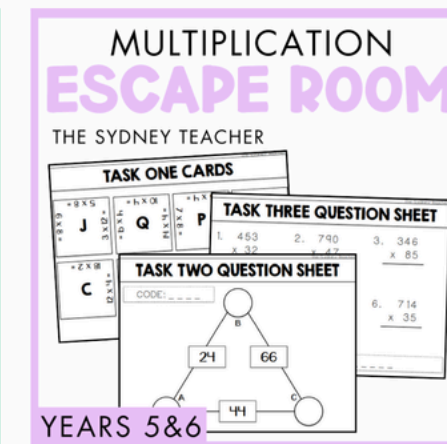
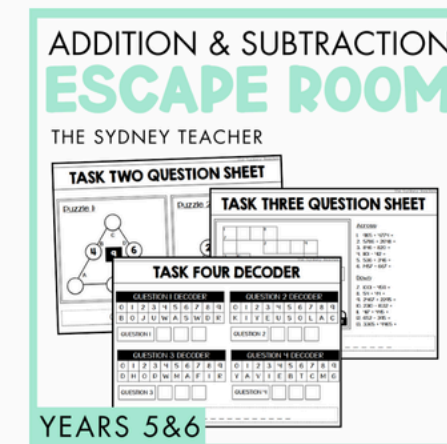
# WHAT'S INCLUDED?



**4 rigorous operations, proportional reasoning, patterns, and algebra tasks that develop problem solving skills and logic**

- ✓ Access to an exclusive and original video that sets the scene
- ✓ Access to a self-checking/marking Google Form - no teacher marking required!
- ✓ Access to a digital (Google Slide) version of the activities

## MATHS ESCAPE ROOM MEGA BUNDLE



YEARS 5-6

THE SYDNEY TEACHER

# WHAT'S INCLUDED?



**30 open-ended maths warm ups covering key number concepts**

- ✓ An interactive spinner a novel way to select your maths warm up for the day
- ✓ Fully editable slides
- ✓ Teacher notes and answer keys
- ✓ PLUS! Differentiated options for easier or more challenging versions

**30 OPEN-ENDED MATHS WARM UP SLIDES**  
THE SYDNEY TEACHER

**LOOSE CHANGE**  
I have 4 coins in one hand and one coin in the other. Each hand is of equal value.  
What might the coins be?

**BROKEN CALCULATOR**  
Sally has a calculator with a broken 4 key.  
How could she use her calculator to find the answer to  $34 \times 42$  without using the 4?  
Brainstorm as many possible answers as possible.

**START & STOP**

**YEARS 4 - 6 WITH INTERACTIVE SPINNER**

# PRINTABLE AND DIGITAL

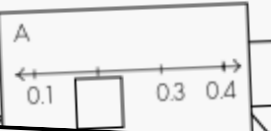
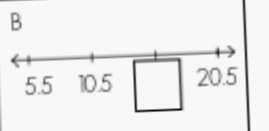
AC9M5N01

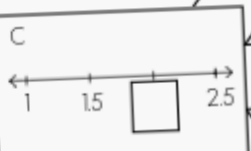
## DECIMALS ON A NUMBER LINE

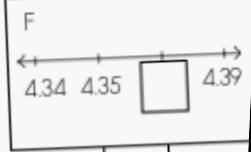
# maths MAZE

Find the missing decimal in each number line. In the maze, each answer will lead you to the next problem. To keep track of your answers, colour your way from start to finish, recording the letter sequence you followed in the table below.

**START**

A  2 

C 

F 

4.37





**FINISH**

A

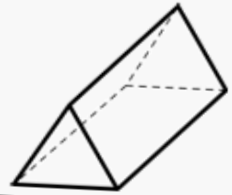


**SHOW WHAT YOU KNOW 1B**

HOW DO YOU FEEL ABOUT THIS TOPIC?

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Name each 3D object, then sketch its horizontal cross section


3D Object	Name	Cross Section
		
		
		

THE SYDNEY TEACHER - AC9M6SP01

Print and go!

PowerPoint Slides!


## WHAT'S MY FRACTION?

17 

What might the missing numbers in each fraction be?

How many different answers can you find?

$$\frac{?}{?} + \frac{?}{?} = \frac{3}{5}$$



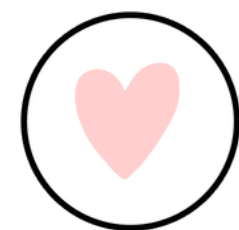
# HOW YOU CAN USE THIS RESOURCE



Flexible classroom use with differentiated activities for warm-ups, group work, and rotations



Strong assessment and engagement tools including pre/post tests, exit data, and escape rooms



Time-saving, curriculum-aligned resources that support discussion and differentiation



# HAVE YOU SEEN THIS?



Love this for Year 6?  
Grab the **Year 6 Year Long Maths MEGA Bundle** to save you hours of planning and give you the confidence to teach and assess every element of the Year 6 Mathematics Australian Curriculum!

**YEAR 6**

## YEAR LONG MATHS MEGA BUNDLE

**STATISTICS**  
AC9MSST02: interpret line graphs representing change over time that are represented and conclusions that can be drawn from them.  
**POST TEST** Term: 1 2 3 4 Week: 1 2 3 4  
1. Study the line graph then answer the questions.  
Temperature on Tuesday 7th June  
Temperature (°C)  
24  
23  
22  
21  
20  
19  
18  
17  
10am 11am 12pm 1pm 2pm  
Time  
a) What was the temperature at 10am?  
b) What was the temperature at 12pm?  
c) How much did the temperature increase over the day?  
d) What was the temperature at 2pm?  
2. Study the line graph then answer the questions.  
10  
8  
6  
4  
2  
0  
January February March  
— Dogs — Cats — Birds  
a) The title of the graph is 'Temperature on Tuesday 7th June'. Based on the data, what are 2 titles that could be used?  
b) The title of the graph is 'Temperature on Tuesday 7th June'. Based on the data, what are 2 titles that could be used?  
3. Explain why a line graph was more appropriate than a column graph for representing the data collected in question 1.

**TASK ONE**  
Supplies needed:  
✓ Task 1 answer sheet  
✓ Task 1 cards (cut out)  
Directions:  
1. Work together to match the fractions with their equivalent (don't forget to cut out all of the Task 1 cards first!)  
2. Place the 5 matching pairs on the number line in ascending order.  
3. Type your code (in capitals) from left to right into the Google form. Do not use spaces. Type all fraction codes first, then all decimal codes.

**maths MAZE**  
FRACTIONS ON A NUMBER LINE  
Find the missing fraction in each of the next problems. To keep track of your progress, record the letter sequence.  
START  
C  
0 1/4 1  
A  
B  
1/2 3/4  
SUBTRACT DECIMALS  
WOULD YOU rather...  
Read the word problems then colour the box to show if you would rather option A or option B. Explain your thinking behind each decision.  
OPTIONS WHY?  
Have \$89.45 and spend \$44.89 on a concert ticket  
Have \$92.54 and spend \$56.78 on a concert ticket?

**SHOW WHAT YOU KNOW**  
Name: \_\_\_\_\_ Date: \_\_\_\_\_  
HOW DO YOU FEEL ABOUT THIS TOPIC?  
Record the coordinates for the square and star.  
If you start at (-3,4) and move down 3 spaces and right 4 spaces, where will you end?

**Interpret and Compare Data Sets Pre-Test**  
\* Indicates required question  
Continuous Data  
2. A class recorded the temperature in their classroom on 2 days. Study the data set, then answer the questions.  
a) What was the highest recorded temperature? \*

Temperature (°C)  
21  
20  
19  
18  
17  
16  
15  
10am 11am 12pm 1pm 2pm

- ✓ WARM UPS
- ✓ EXIT SLIPS
- ✓ SLIDES
- ✓ ESCAPE ROOMS
- ✓ ACTIVITIES
- ✓ TESTS