



YEAR 4 MATHS
ASSESSMENT
MEGA BUNDLE |
TESTS & EXIT
SLIPS

NUMBER Name: _____ Date: _____

Outcome AC9M4N03: find equivalent representations of fractions using related denominators and make connections between them

PRE TEST Term: 1 2 3 4 We

1. Use the models to find the equivalent fraction

a) $\frac{1}{2} = \frac{\square}{4}$ b) $\frac{4}{10} = \frac{\square}{\square}$

2. Use the fractions wall to find equivalent fractions

a) $\frac{1}{2} = \frac{\square}{6}$ b) $\frac{2}{3} = \frac{\square}{\square}$

c) $\frac{6}{8} = \frac{\square}{\square}$ d) $\frac{8}{10} = \frac{\square}{\square}$

3. Colour the bars to represent each fraction

FRACTION	MODEL
a) $\frac{1}{2}$	
b) $\frac{2}{3}$	

SHOW WHAT YOU KNOW

Use the models to find the equivalent fraction

$\frac{1}{2} = \frac{\square}{\square} = \frac{\square}{\square}$

THE SYDNEY TEACHER

Keep scrolling to see what's included!

EVERYTHING YOU NEED FOR YEAR 4 MATHS ASSESSMENT. ALL IN ONE MEGA BUNDLE!



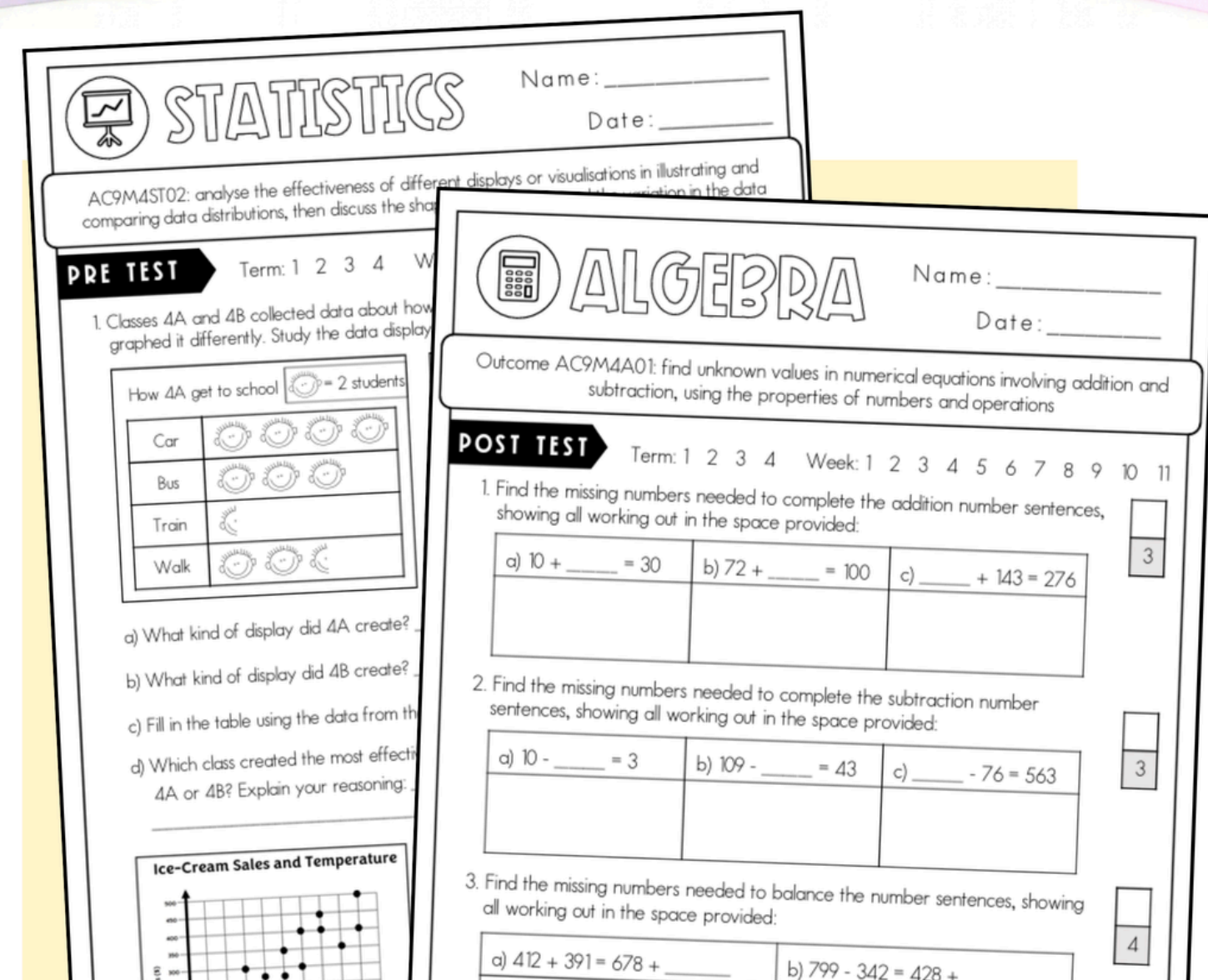
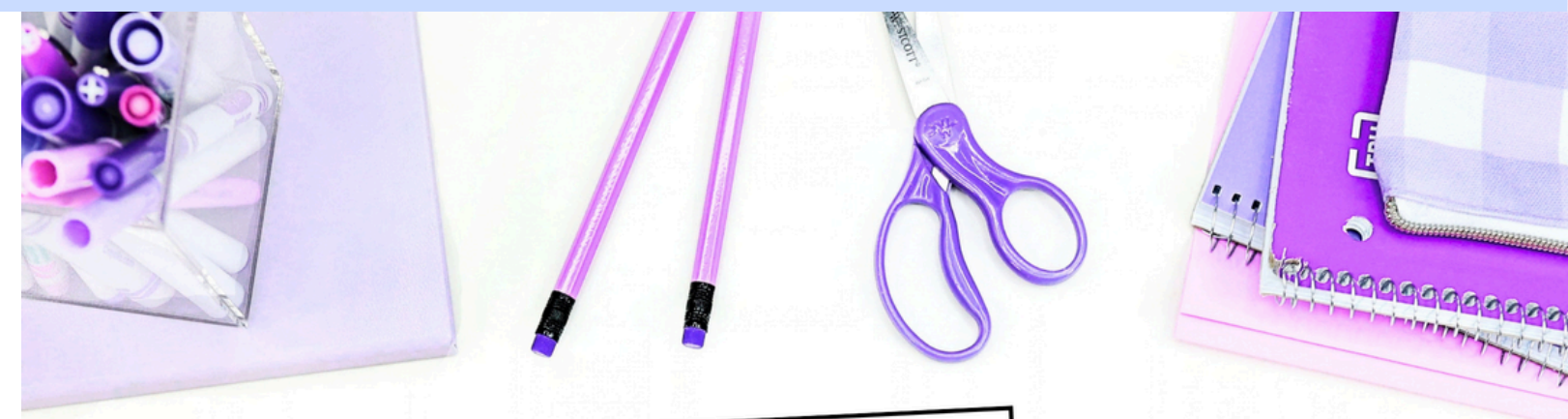
Covers pre-tests, formative checks and post-tests throughout the year.



Get both assessment packs in one bundle for less than buying them separately.



Built specifically for Year 4 and aligned with the Australian Curriculum (V9.0).



INCLUDES ALL THESE AND MORE!

STATISTICS

AC9M4ST01: acquire data for categorical and discrete numerical variables or purpose, using digital tools; represent data using many-to-one pictograph displays or visualisations; interpret and discuss the information

PRE TEST Term: 1 2 3 4 Week: 1 2 3

1. Study the pictograph then answer the questions:

Day	Books Borrowed
Monday	5 books
Tuesday	2 books
Wednesday	5 books
Thursday	4 books
Friday	5 books

2. Create a graph to represent the data in the table. Draw a graph and include an appropriate title.

3. How many students are in 4S? _____
How do you know? _____

PROBABILITY

AC9M4P01: describe possible everyday events and the possible outcomes of chance experiments and order outcomes or events based on their likelihood of occurring; identify independent or dependent events

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

1. Order the events from most likely (1) to least likely (3):

- ☐ You will speak to another student today
- ☐ Your teacher will sing the national anthem in front of the class
- ☐ An asteroid will land on the school oval

2. The following terms are used to describe the chance of something happening. Write an event to match each possible outcome:

Likely: _____

Unlikely: _____

Certain: _____

3. Answer the following questions about the marbles in the jar:

a) If I close my eyes and select a marble from the jar, which colour am I most likely to choose? _____

b) If I put the first marble back, and select another at random which colour am I most likely to choose this time? _____
Why? _____

4. Danny wants to set up a chance experiment where there is an even chance of selecting a black or white marble.

a) Draw marbles in the jar to show what the experiment would look like if Danny has 4 marbles.

b) Describe the chance of selecting a white marble as a fraction: _____

SHOW WHAT YOU KNOW

AC9M4SP02

Use grid references to describe the positions of the following places in town

POSITION

ANSWERS

SHOW WHAT YOU KNOW

AC9M4M02

Calculate the area of the following shapes, showing all working out

A

3mm

3mm

3mm

3mm

Area =

B

3m

5m

5m

Area =

C

3cm

Area =

ANSWERS

SHOW WHAT YOU KNOW

AC9M4N04

Record the missing fractions on each number line

a) $1\frac{1}{2}$ $2\frac{1}{2}$

b) 0 $\frac{1}{3}$ $1\frac{1}{3}$

c) $\frac{1}{2}$ $1\frac{1}{2}$ 2 $2\frac{1}{2}$

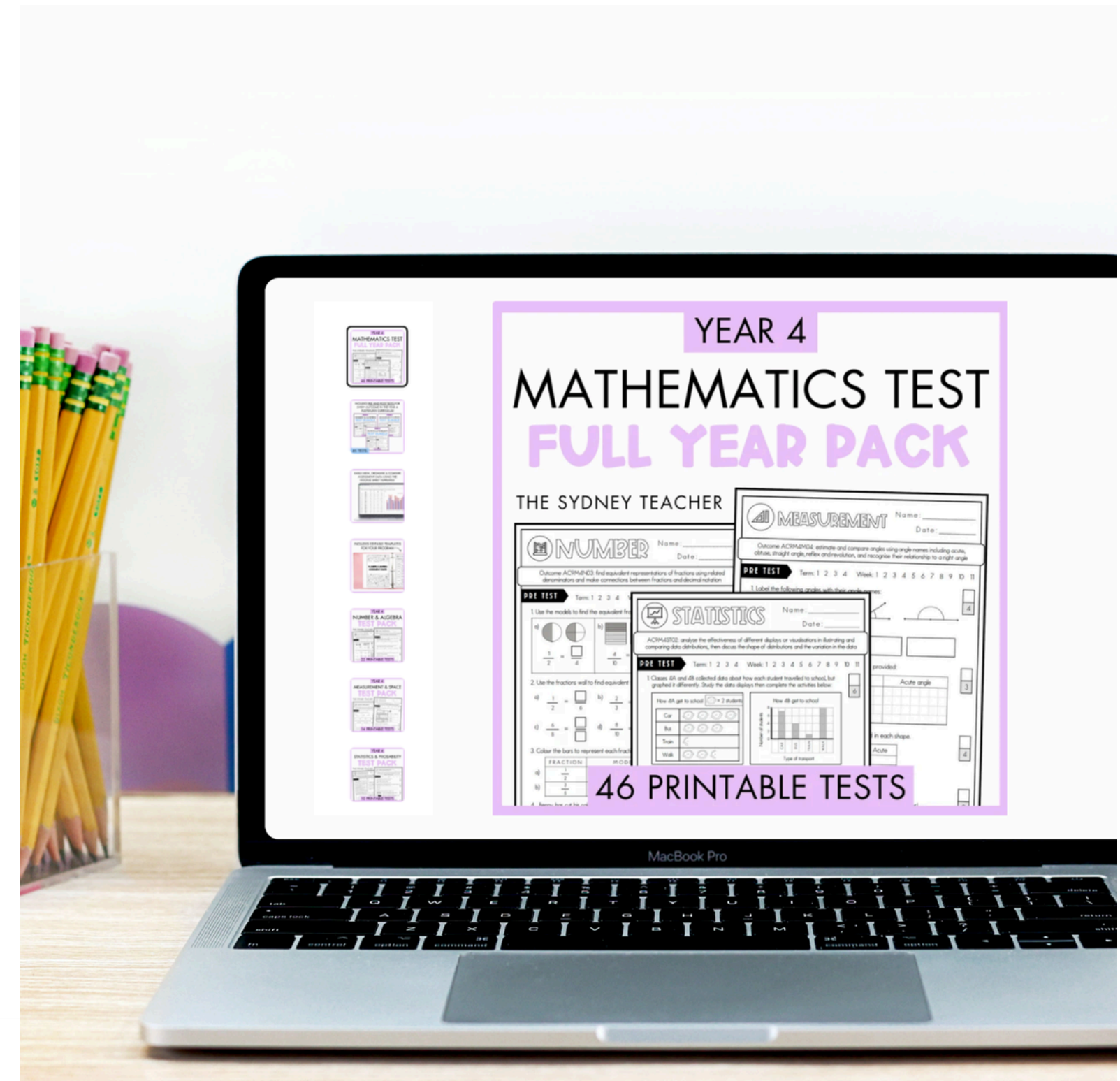
d) $2\frac{1}{3}$ $2\frac{2}{3}$

ANSWERS

WHAT'S INCLUDED?



The full Year 4 Maths Printable Test Pack: 46 pre and post tests, answer sheets and editable Google Sheets to track results, one for every outcome across the year



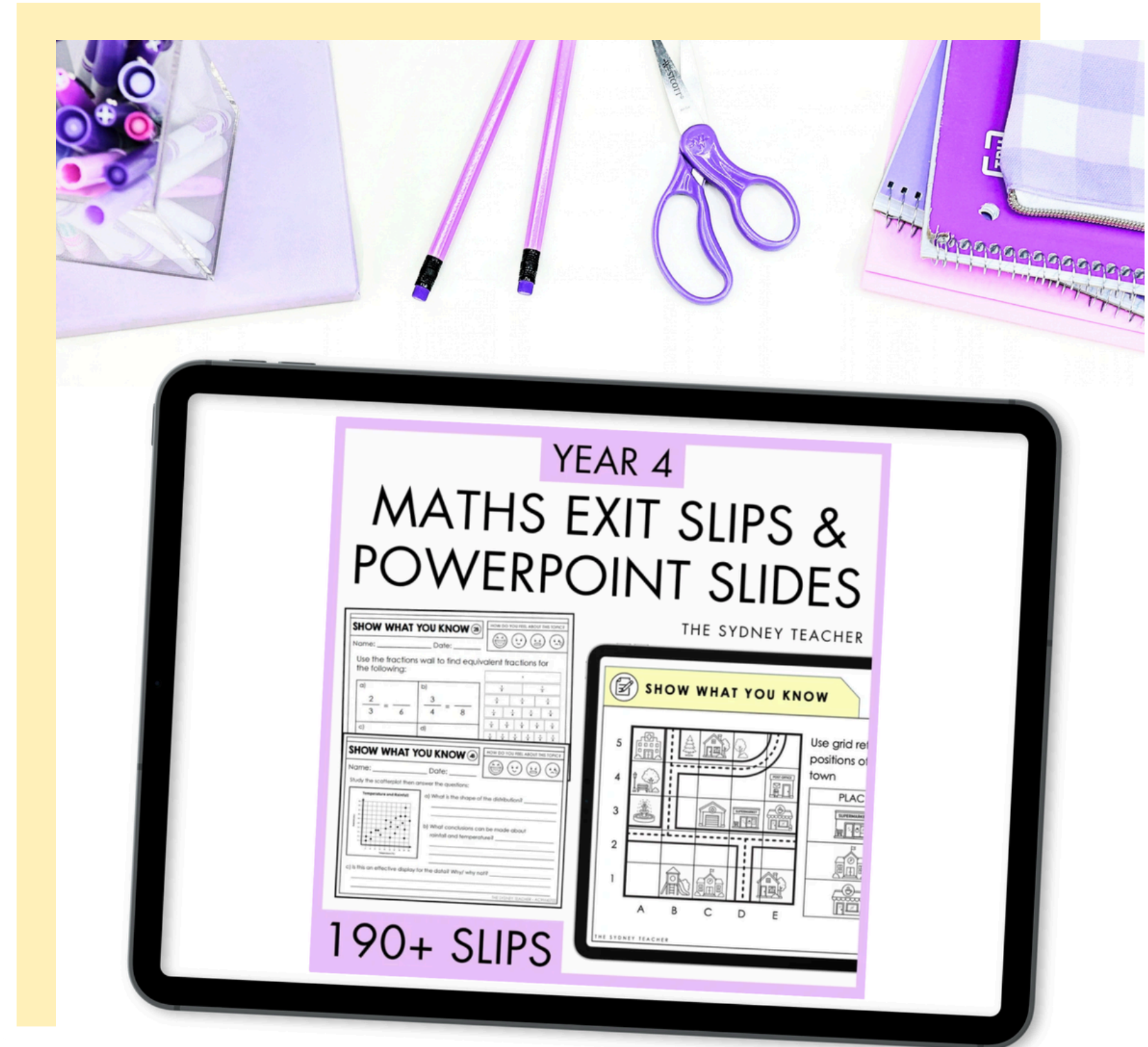
WHAT'S INCLUDED?



The Year 4 Maths Exit Slips & PowerPoint Slides: 190+ print-and-go exit slips with matching, 100% editable PowerPoint slides



Every outcome across all three strands of the Year 4 Australian Curriculum (V9.0), covered before, during and after learning



HOW YOU CAN USE THIS RESOURCE



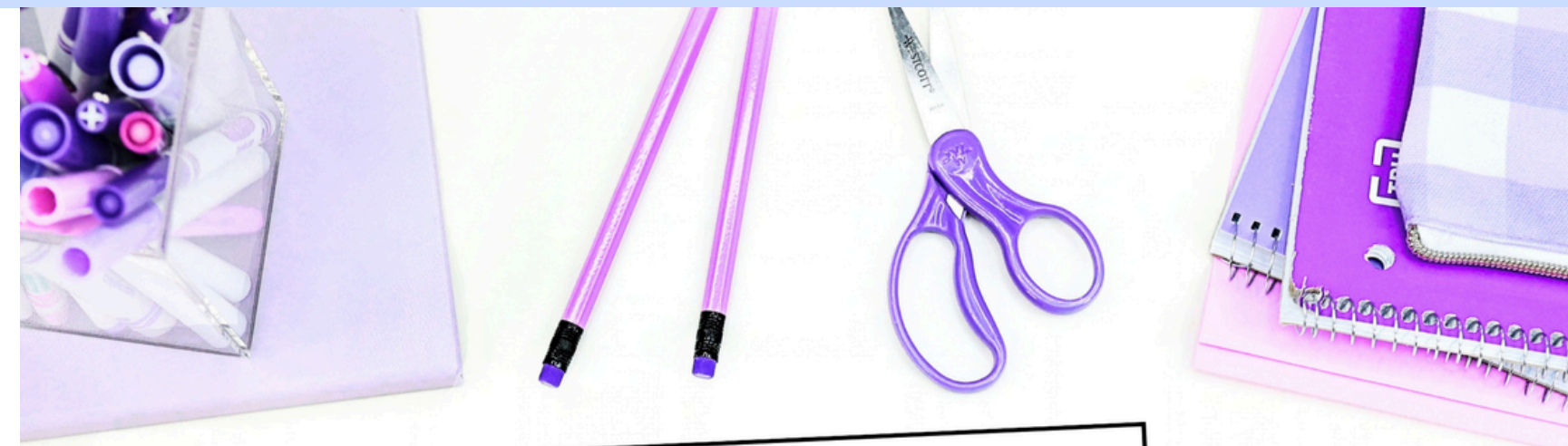
Assess students' understanding across all Year 4 Mathematics outcomes before, during and after learning



Check learning progress with quick exit slips to identify gaps and inform your next teaching steps



Incorporate the PowerPoint slides into whole-class assessment, review sessions and ongoing maths lessons



The first worksheet, titled 'SHOW WHAT YOU KNOW' (AC9M4SP01), asks students to identify basic shapes used in composite shapes. It includes a diagram of a house-like shape made of rectangles and triangles.

The second worksheet, also titled 'SHOW WHAT YOU KNOW' (AC9M4N03), asks students to use a fractions wall to find equivalent fractions. It includes a grid for fractions and four problems:

a) $\frac{1}{4} = \frac{\quad}{8}$	b) $\frac{1}{3} = \frac{\quad}{6}$
c) $\frac{8}{10} = \frac{\quad}{5}$	d) $\frac{6}{8} = \frac{\quad}{4}$

The fractions wall shows equivalent fractions for 1, 1/2, 1/3, 1/4, 1/5, 1/6, 1/8, and 1/10. The bottom right corner of the second worksheet has a small '2A' icon and the word 'ANSWERS'.

HAVE YOU SEEN THIS?



Love this for Year 4? Grab the **Year 5 Maths Assessment Mega Bundle!** Ideal for planning, formative checks throughout the unit, and end-of-semester reporting!

YEAR 5

MATHS ASSESSMENT
MEGA BUNDLE

THE SYDNEY TEACHER

MEASUREMENT

Name: _____ Date: _____

Outcome AC9M5M03: compare 12- and 24-hour time systems and solve practical problems involving the conversion between them

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

1. Draw hands on the clocks to represent the following times:

2:45

6:20

11:52

3

3

2

2

10

SHOW WHAT YOU KNOW (A)

Name: _____ Date: _____

HOW DO YOU FEEL ABOUT THIS TOPIC?

Study the line graph, then answer the questions

Cost of a Loaf of Bread

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?

15:15

15:23

15:31

15:32

15:42

15:52

16:02

res.

2

2

10

SHOW WHAT YOU KNOW

Record the coordinates for each shape on the grid

5

4

3

2

1

1

2

3

4

5

THE SYDNEY TEACHER

PRE TESTS • POST TESTS • SLIDES • EXIT SLIPS

THE SYDNEY TEACHER