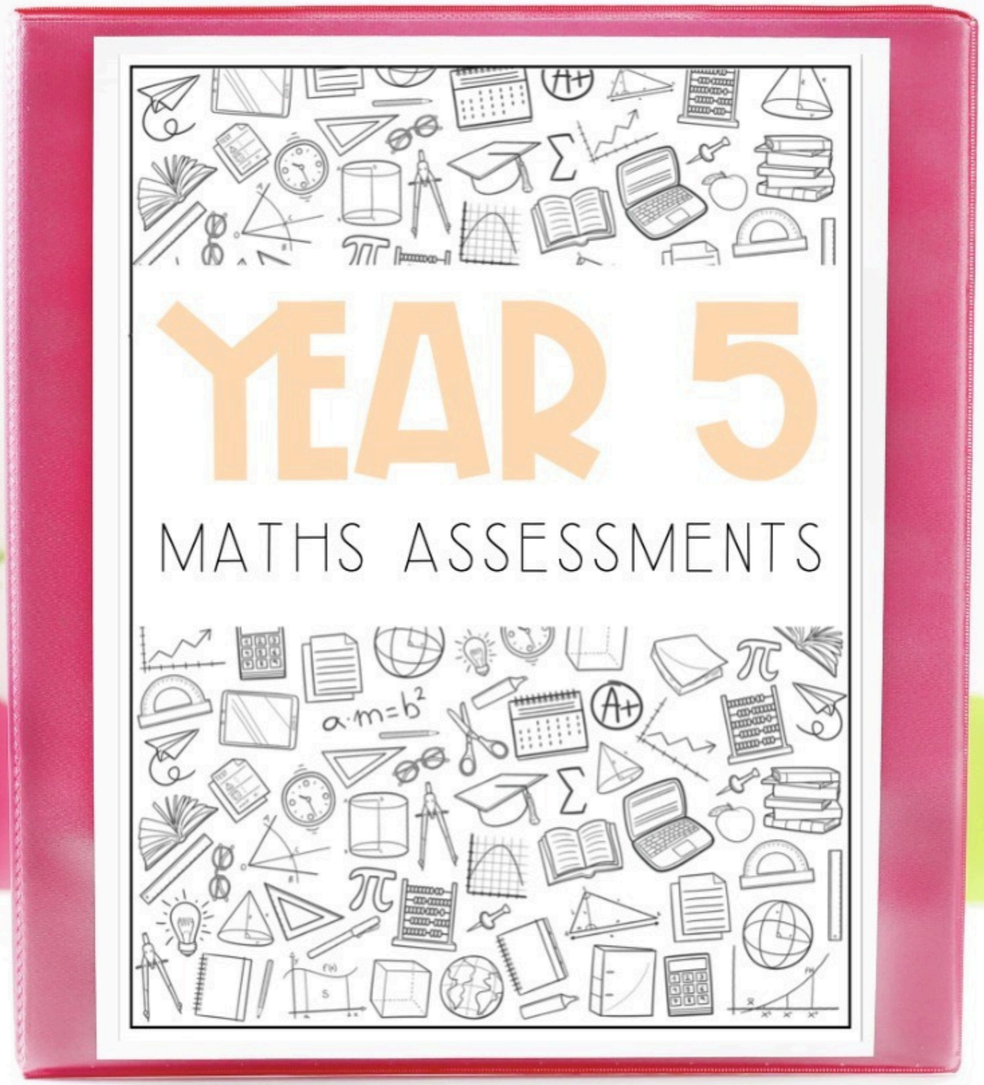


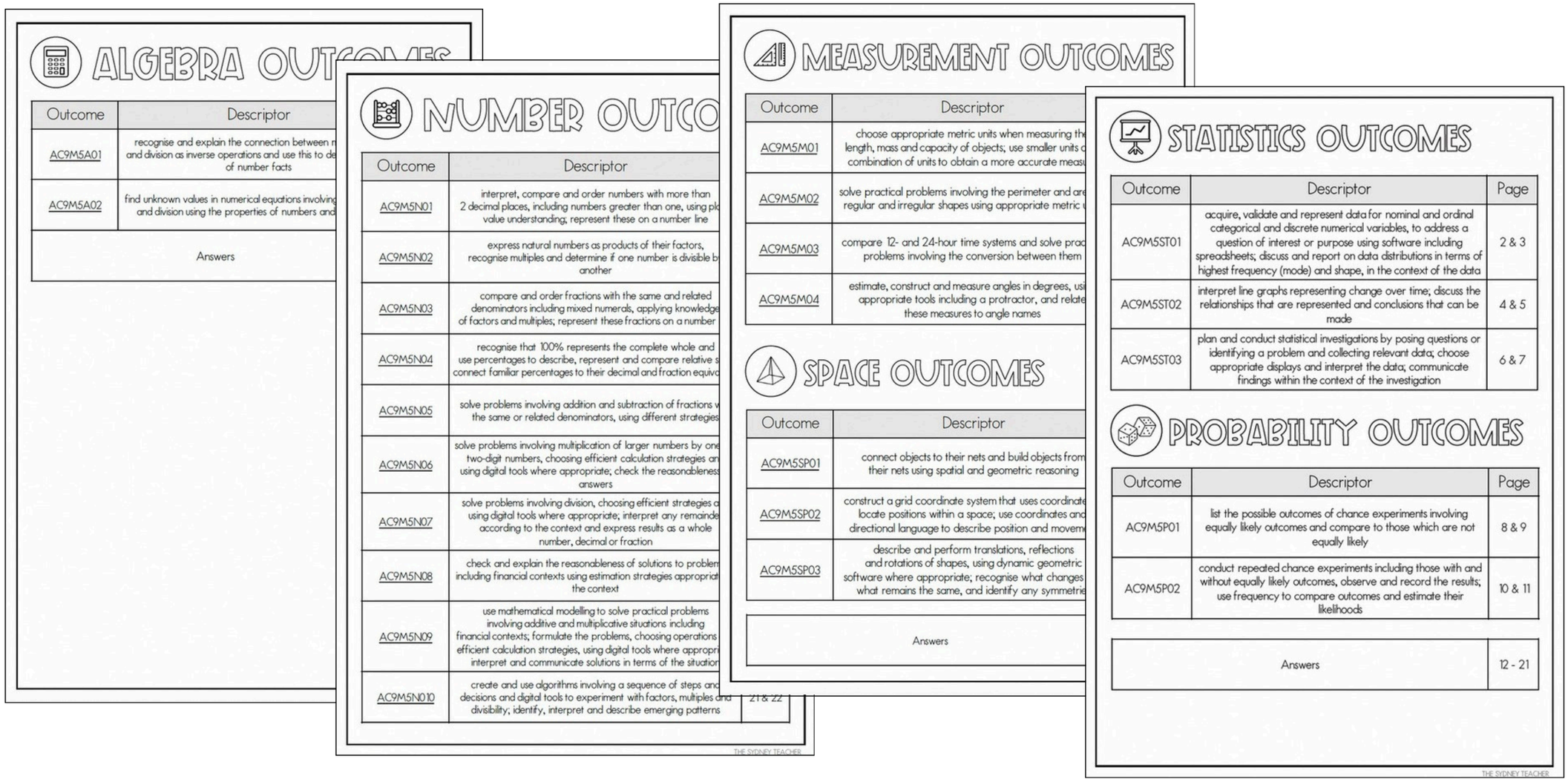
YEAR 5
MATH TEST PACK
MEGA BUNDLE

Keep scrolling to see what's included!

ARE YOU READY TO DOWNLOAD TESTS FOR EVERY YEAR 5 MATHS OUTCOME?

- Includes a pre and post-test for all 24 Maths outcomes
- Aligned to the new Australian Curriculum (V9.0)
- Includes an editable spreadsheet for you to compare pre and post test results

TESTS FOR ALL 24 OUTCOMES!



ALGEBRA OUTCOMES

Outcome	Descriptor
AC9M5A01	recognise and explain the connection between m and division as inverse operations and use this to de of number facts
AC9M5A02	find unknown values in numerical equations involving and division using the properties of numbers and
Answers	

NUMBER OUTCO

Outcome	Descriptor
AC9M5N01	interpret, compare and order numbers with more than 2 decimal places, including numbers greater than one, using pla value understanding; represent these on a number line
AC9M5N02	express natural numbers as products of their factors, recognise multiples and determine if one number is divisible b another
AC9M5N03	compare and order fractions with the same and related denominators including mixed numerals, applying knowledge of factors and multiples; represent these fractions on a number
AC9M5N04	recognise that 100% represents the complete whole and use percentages to describe, represent and compare relative s connect familiar percentages to their decimal and fraction equiva
AC9M5N05	solve problems involving addition and subtraction of fractions w the same or related denominators, using different strategies
AC9M5N06	solve problems involving multiplication of larger numbers by one two-digit numbers, choosing efficient calculation strategies an using digital tools where appropriate; check the reasonableness answers
AC9M5N07	solve problems involving division, choosing efficient strategies a using digital tools where appropriate; interpret any remainde according to the context and express results as a whole number, decimal or fraction
AC9M5N08	check and explain the reasonableness of solutions to problem including financial contexts using estimation strategies appropriat the context
AC9M5N09	use mathematical modelling to solve practical problems involving additive and multiplicative situations including financial contexts; formulate the problems, choosing operations efficient calculation strategies, using digital tools where appropri interpret and communicate solutions in terms of the situation
AC9M5N010	create and use algorithms involving a sequence of steps and decisions and digital tools to experiment with factors, multiples and divisibility; identify, interpret and describe emerging patterns

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MEASUREMENT OUTCOMES

Outcome	Descriptor
AC9M5M01	choose appropriate metric units when measuring th length, mass and capacity of objects; use smaller units c combination of units to obtain a more accurate measu
AC9M5M02	solve practical problems involving the perimeter and are regular and irregular shapes using appropriate metric u
AC9M5M03	compare 12- and 24-hour time systems and solve prac problems involving the conversion between them
AC9M5M04	estimate, construct and measure angles in degrees, usi appropriate tools including a protractor, and relate these measures to angle names

SPACE OUTCOMES

Outcome	Descriptor
AC9M5SP01	connect objects to their nets and build objects from their nets using spatial and geometric reasoning
AC9M5SP02	construct a grid coordinate system that uses coordinate locate positions within a space; use coordinates and directional language to describe position and movem
AC9M5SP03	describe and perform translations, reflections and rotations of shapes, using dynamic geometric software where appropriate; recognise what changes what remains the same, and identify any symmetrie
Answers	

STATISTICS OUTCOMES

Outcome	Descriptor	Page
AC9M5ST01	acquire, validate and represent data for nominal and ordinal categorical and discrete numerical variables, to address a question of interest or purpose using software including spreadsheets; discuss and report on data distributions in terms of highest frequency (mode) and shape, in the context of the data	2 & 3
AC9M5ST02	interpret line graphs representing change over time; discuss the relationships that are represented and conclusions that can be made	4 & 5
AC9M5ST03	plan and conduct statistical investigations by posing questions or identifying a problem and collecting relevant data; choose appropriate displays and interpret the data; communicate findings within the context of the investigation	6 & 7

PROBABILITY OUTCOMES

Outcome	Descriptor	Page
AC9M5P01	list the possible outcomes of chance experiments involving equally likely outcomes and compare to those which are not equally likely	8 & 9
AC9M5P02	conduct repeated chance experiments including those with and without equally likely outcomes, observe and record the results; use frequency to compare outcomes and estimate their likelihoods	10 & 11
Answers		12 - 21

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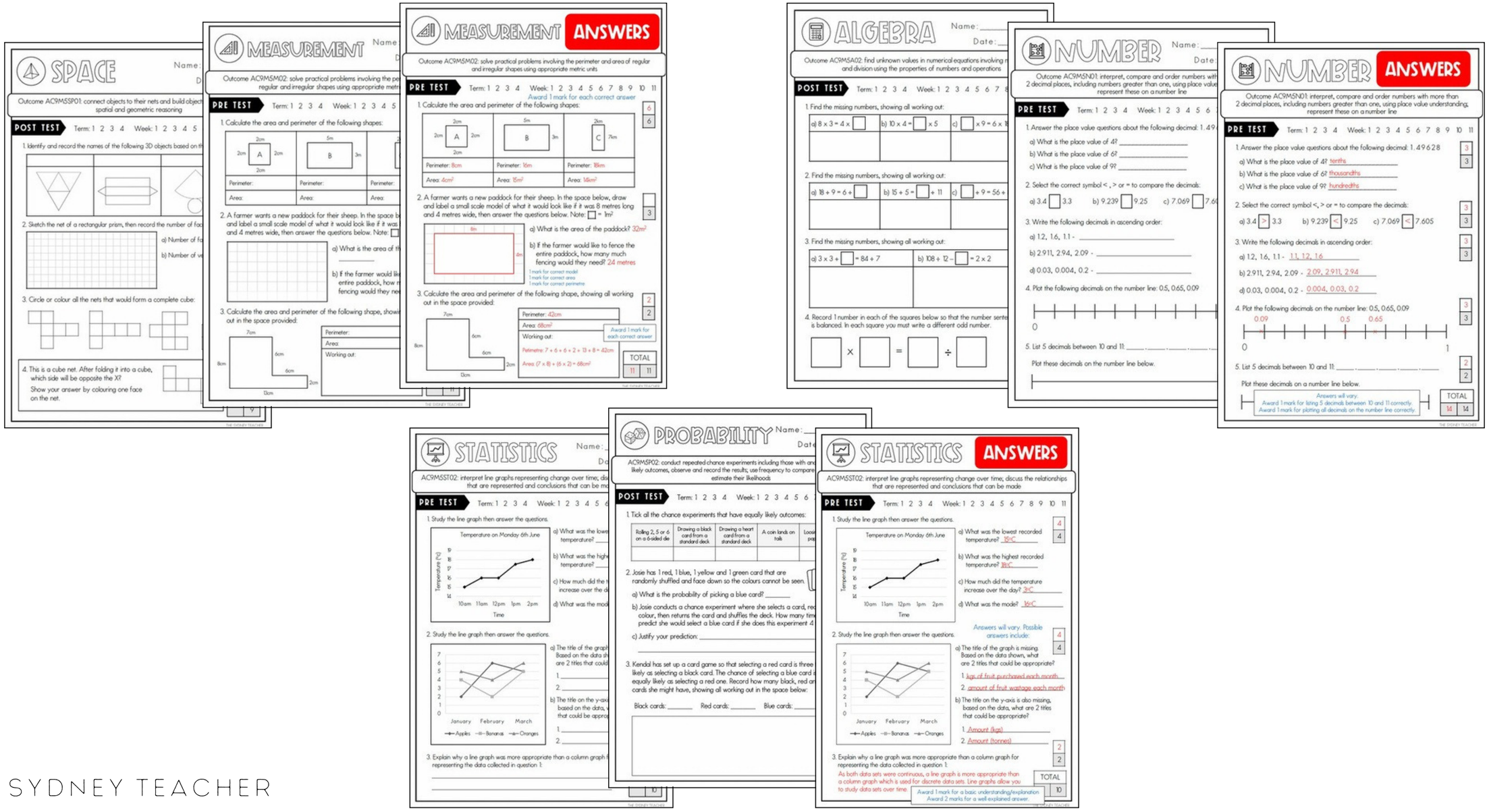
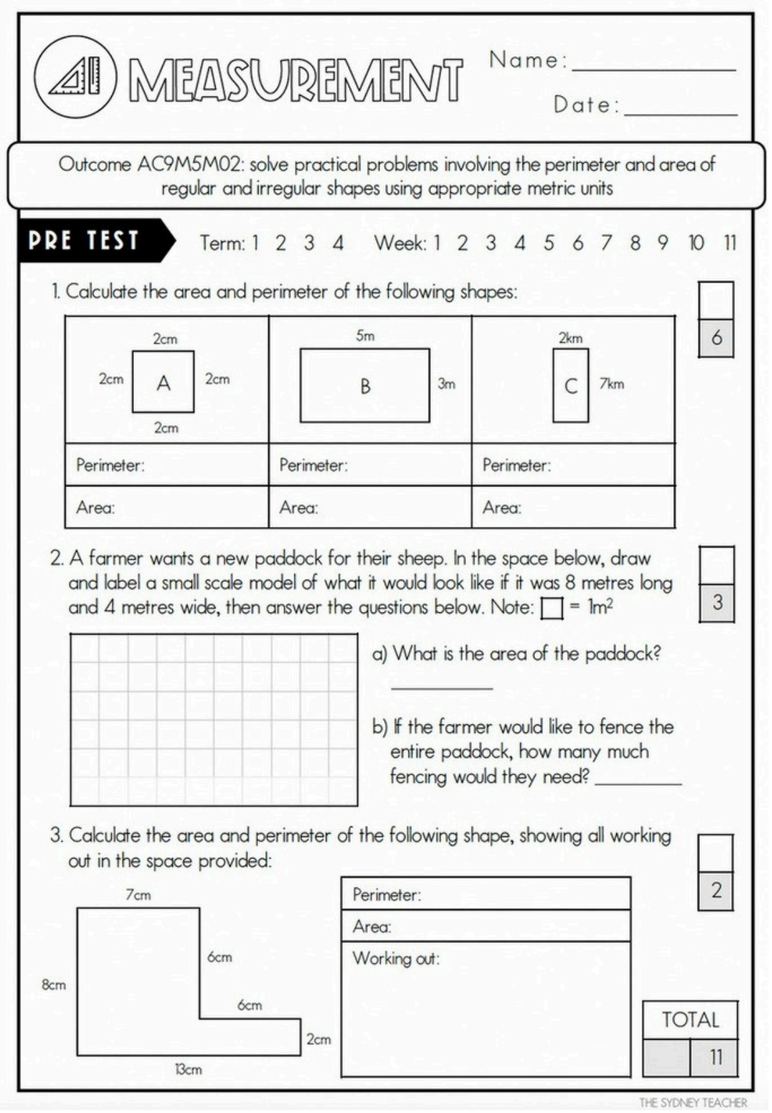
INCLUDES ALL THESE AND MORE!



A CLOSER LOOK - TESTS



MEASUREMENT

Name: _____

Date: _____

Outcome AC9M5M02: solve practical problems involving the perimeter and area of regular and irregular shapes using appropriate metric units

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

1. Calculate the area and perimeter of the following shapes: 6

A	B	C
2cm, 2cm, 2cm, 2cm	5m, 3m	2km, 7km
Perimeter:	Perimeter:	Perimeter:
Area:	Area:	Area:

2. A farmer wants a new paddock for their sheep. In the space below, draw and label a small scale model of what it would look like if it was 8 metres long and 4 metres wide, then answer the questions below. Note: □ = 1m² 3

a) What is the area of the paddock? _____

b) If the farmer would like to fence the entire paddock, how many much fencing would they need? _____

3. Calculate the area and perimeter of the following shape, showing all working out in the space provided: 2

7cm, 6cm, 6cm, 8cm, 2cm, 13cm

Perimeter:

Area:

Working out:

TOTAL 11

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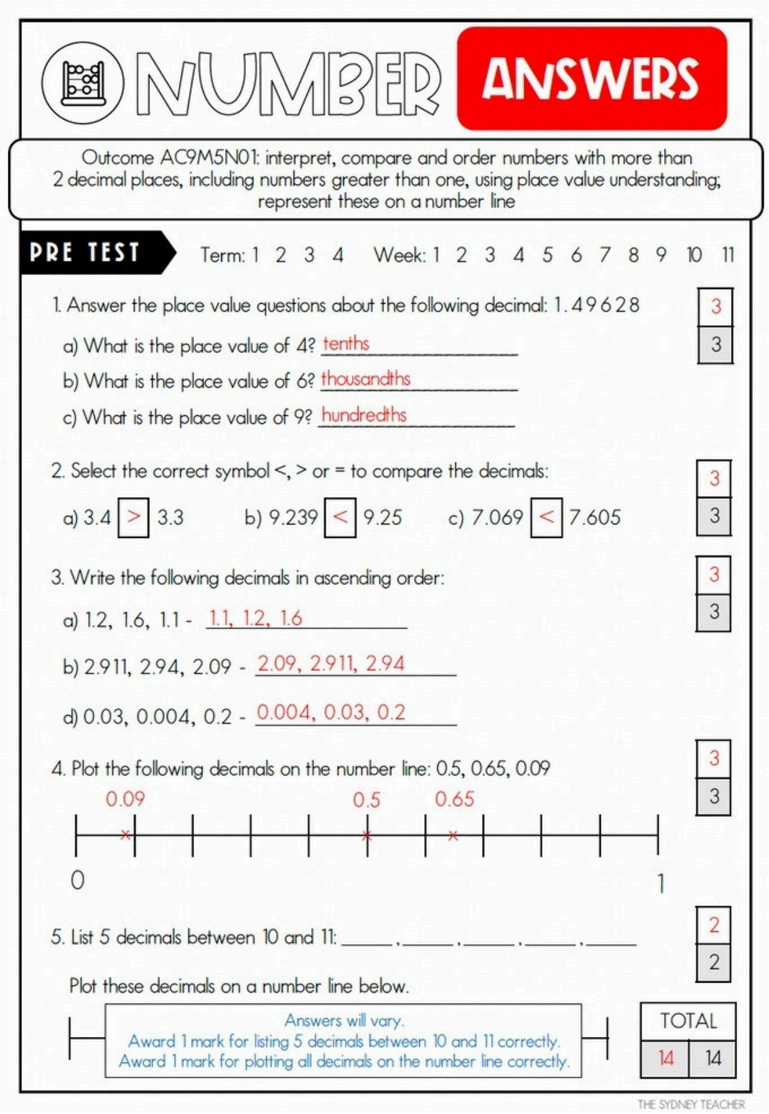
→ Outcome aligned

→ Easily mark and score on the side panel

→ Includes a range of questions that increase in difficulty

A CLOSER LOOK - ANSWERS



NUMBER **ANSWERS**

Outcome 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

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

1. Answer the place value questions about the following decimal: 1.49628 — 3/3

a) What is the place value of 4? tenths

b) What is the place value of 6? thousandths

c) What is the place value of 9? hundredths

2. Select the correct symbol <, > or = to compare the decimals: — 3/3

a) 3.4 [>] 3.3 b) 9.239 [<] 9.25 c) 7.069 [<] 7.605

3. Write the following decimals in ascending order: — 3/3

a) 1.2, 1.6, 1.1 - 1.1, 1.2, 1.6

b) 2.911, 2.94, 2.09 - 2.09, 2.911, 2.94

d) 0.03, 0.004, 0.2 - 0.004, 0.03, 0.2

4. Plot the following decimals on the number line: 0.5, 0.65, 0.09 — 3/3

0.09 0.5 0.65

0 1

5. List 5 decimals between 10 and 11: ____, ____, ____, ____, ____ — 2/2

Plot these decimals on a number line below.

Answers will vary.
Award 1 mark for listing 5 decimals between 10 and 11 correctly.
Award 1 mark for plotting all decimals on the number line correctly.

TOTAL 14/14

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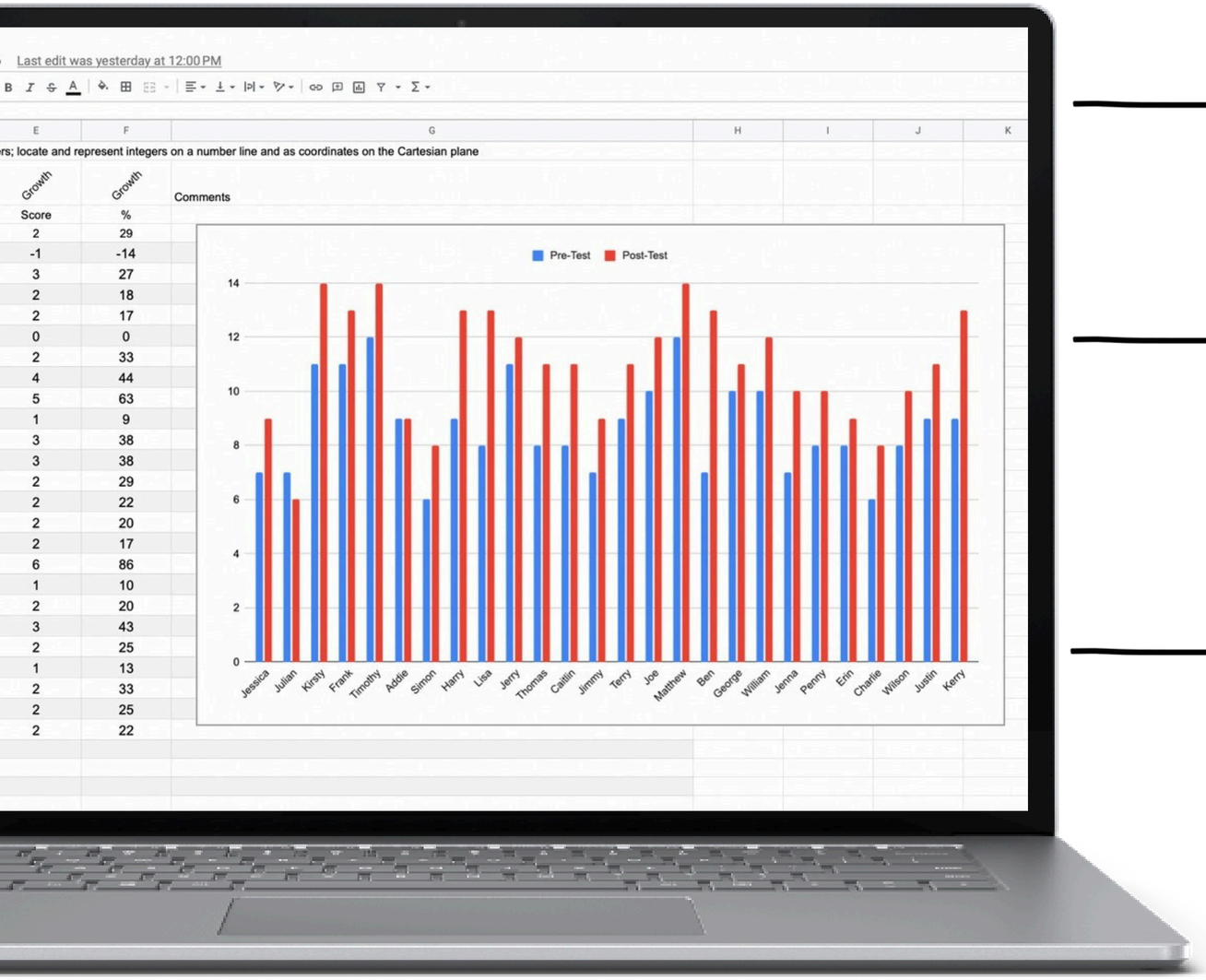
→ Answer sheets are provided for all tests

→ Easy to follow marking guideline to ensure consistent teacher judgement across the grade

A CLOSER LOOK - SPREADSHEETS

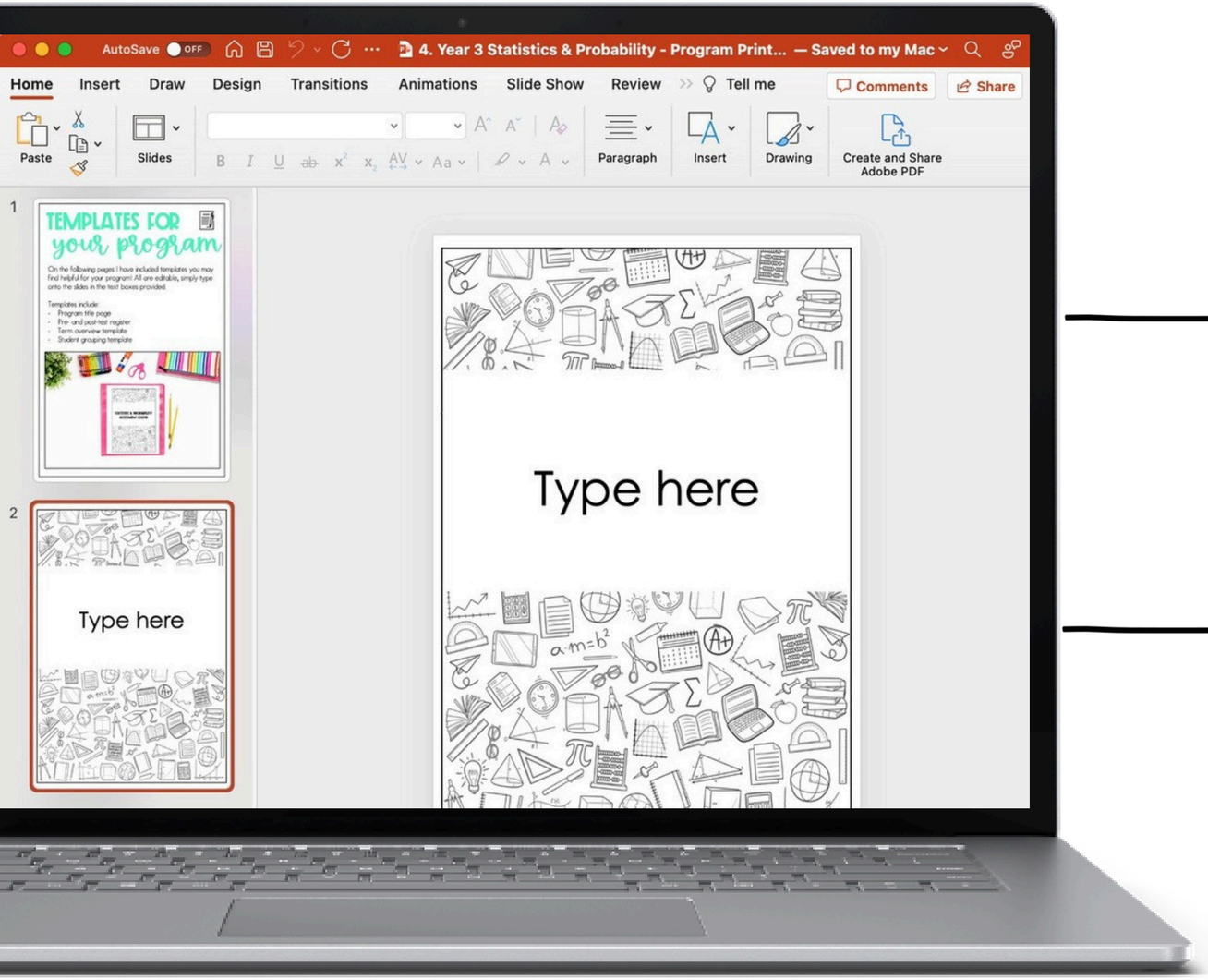


→ Spreadsheets included for every outcome

→ Spreadsheet automatically graphs results

→ The perfect formative and summative assessment tool

A CLOSER LOOK - PROGRAM DOCS



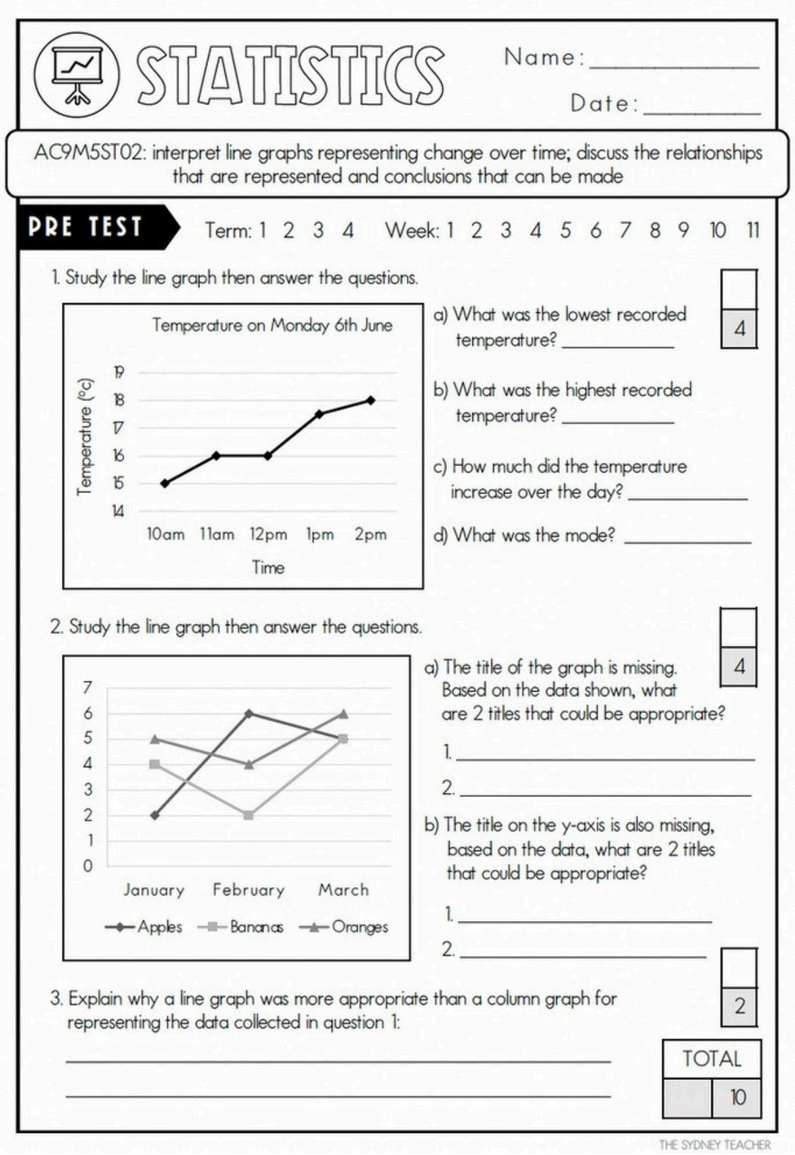
→ Editable title pages for your program

→ Editable program checklists

HOW YOU CAN USE THIS RESOURCE

Use pre-tests at the beginning of each topic to group students and inform teaching

Use post-tests to track growth, evaluate teaching and write reports



STATISTICS

Name: _____

Date: _____

AC9M5ST02: interpret line graphs representing change over time; discuss the relationships that are represented and conclusions that can be made

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

1. Study the line graph then answer the questions.

Temperature on Monday 6th June

Temperature (°C): 19, 18, 17, 16, 15, 14

10am 11am 12pm 1pm 2pm

Time

a) What was the lowest recorded temperature? _____

b) What was the highest recorded temperature? _____

c) How much did the temperature increase over the day? _____

d) What was the mode? _____

4

2. Study the line graph then answer the questions.

7 6 5 4 3 2 1 0

January February March

Apples Bananas Oranges

a) The title of the graph is missing. Based on the data shown, what are 2 titles that could be appropriate?

1. _____

2. _____

b) The title on the y-axis is also missing, based on the data, what are 2 titles that could be appropriate?

1. _____

2. _____

4

3. Explain why a line graph was more appropriate than a column graph for representing the data collected in question 1:

_____

_____

2

TOTAL 10

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WHAT OTHER TEACHERS ARE SAYING!

A fantastic time saving resource. I love that it is aligned to Version 9 of the Australian Curriculum and that the **questions reflect each outcome perfectly and also increase in difficulty**. The assessment tracking document is a useful tool and clearly shows where more teaching is required. **Thank you for this exceptional resource** that has clearly had a lot of time and thought put into its creation!

I love this bundle! I've been waiting for something like this to show itself and I couldn't be happier that it's here! **All pre and post tests for each standard all in one place WITH answers** 😍 I am over the moon to finally have this bundle! Thank you thank you thank you 😊

LOOKING FOR ALL GRADES 3-6?

★ ★ ★ ★ ★

“These comprehensive pre and post tests are a life saver for all teachers. Thank you!!”