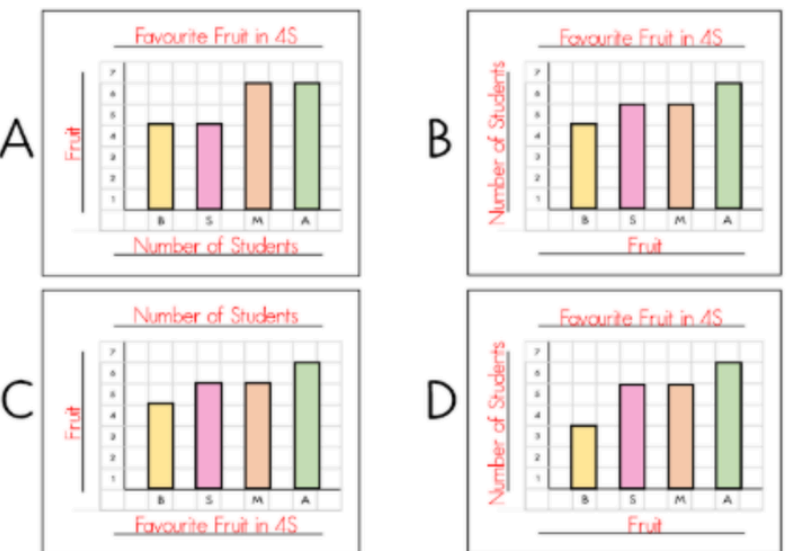


YEAR 4 STATISTICS & PROBABILITY DIGITAL TEST PACK

* 

Choose

a) What is the most popular fruit? *

Choose

b) How many students like either apple or mango? *

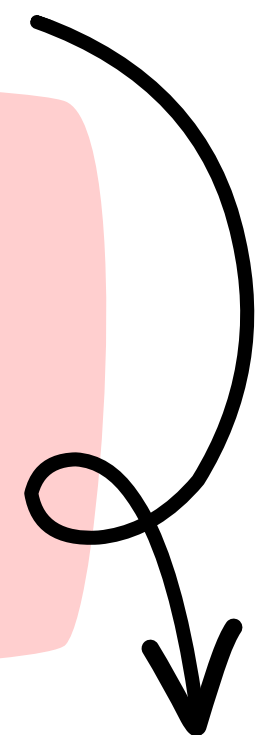
Enter your answer as number without spaces and symbols

Your answer

3. How many students are in 4S? *

Enter your answer as number without spaces and symbols

Keep scrolling to see what's included!



WANT YEAR 4 STATISTICS & PROBABILITY DIGITAL MATHS ASSESSMENTS IN ONE EASY DOWNLOAD?



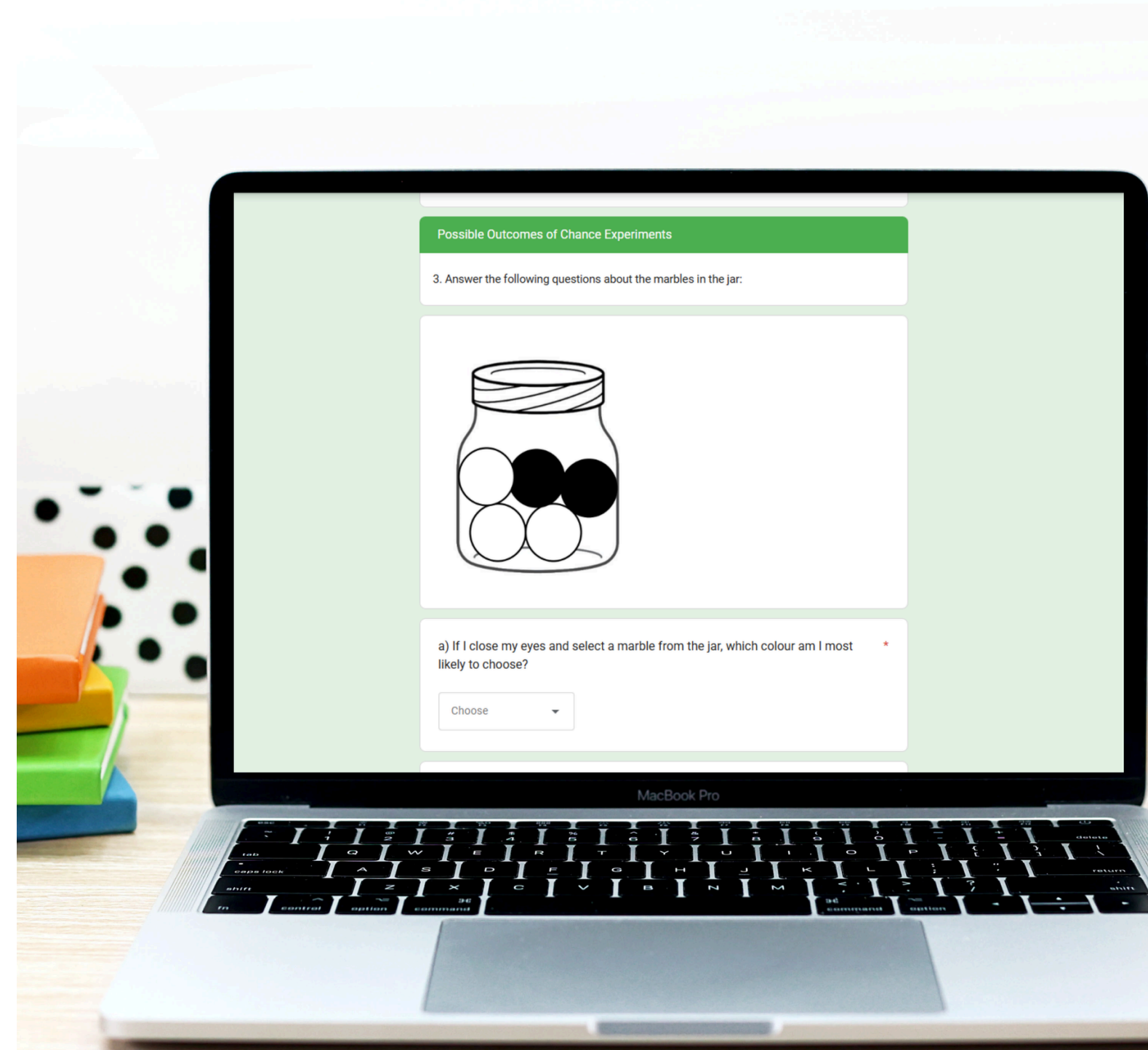
Includes digital tests for every Year 4 Measurement & Space Maths outcome in the Australian Curriculum (V9.0)



14 digital tests created with Google Forms - making them 100% editable and self marking



Saves you hours of planning and reporting at the end of the semester!



INCLUDES ALL THESE AND MORE!

STATISTICS OUTCOMES

Outcome	Descriptor	Pre Test	Post Test
AC9M4ST01	acquire data for categorical and discrete numerical variables to address a question of interest or purpose, using digital tools; represent data using many-to-one pictographs, column graphs and other displays or visualisations; interpret and discuss the information that has been created	https://forms.gle/m3h4vDv7YlKAK	
AC9M4ST02	analyse the effectiveness of different displays or visualisations in illustrating and comparing data distributions, then discuss the shape of distributions and the variation in the data	https://forms.gle/hVEfdYRDgCI	
AC9M4ST03	conduct statistical investigations, collecting data through survey responses and other methods; record and display data using digital tools; interpret the data and communicate the results	https://forms.gle/AwAogD	

PROBABILITY OUTCOMES

Outcome	Descriptor	Pre Test	Post Test
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	https://docs.google.com/forms/d/1d62Dtw3alVNPjG4ASBsq4WwCjTKWQoQXCAVNFXE/copy	https://docs.google.com/forms/d/1cfAfxbGekNZxjv6wwKrxafExiRQalWrIXiRanFQQA/copy
AC9M4P02*	conduct repeated chance experiments to observe relationships between outcomes; identify and describe the variation in results	https://docs.google.com/forms/d/1LcmNYRCAIh9IraVRTzQQHyf12pocy1ZSC6g4d3ITRO/copy	https://docs.google.com/forms/d/1PbDFFM6uZbM_QXpYBYbZ3NNTJALed4pvVYstfFBQ/copy

*NOTE 1: For this test, each student will need to be provided with materials to conduct their chance experiments – a coin is needed for the pre-test and dice is needed for the post-test.

*NOTE 2: Due to the open-ended nature of the task, these tests have been set to release grades 'later, after manual review' instead of immediately self-marking, like all other tests.

Teachers will need to review tests individually to manually mark roughly half of the questions in this test as they relate to chance experiments conducted by the students. If the answer is correct, change the score from 0/1 to 1/1 simply by typing it in. Their scores will be added up automatically.

X Explain why or why not *

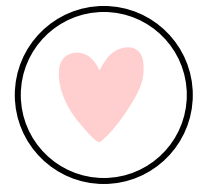
Because the results matched my prediction of half landing on odd and half on even

1/1


THE SYDNEY TEACHER

CONTENTS

What's included in this pack?



10 Digital Pre and Post Tests
for Year 4 Statistics &
Probability

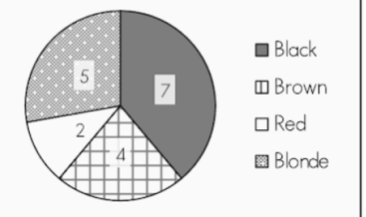


Comparing Hair Colour Data from Two Classes

1. Classes 4A and 4B collected data about hair colour, but graphed it differently. Study the data displays then complete the activities below:

4A Hair Colour	
Black	
Brown	
Red	
Blonde	

4B Hair Colour



■ Black
▨ Brown
□ Red
▩ Blonde

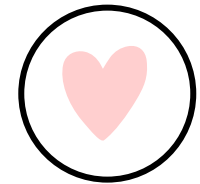
a) What kind of display did 4A create? *

Choose ▾

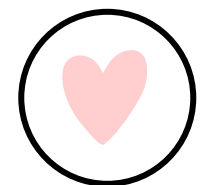
b) What kind of display did 4B create? *

CONTENTS

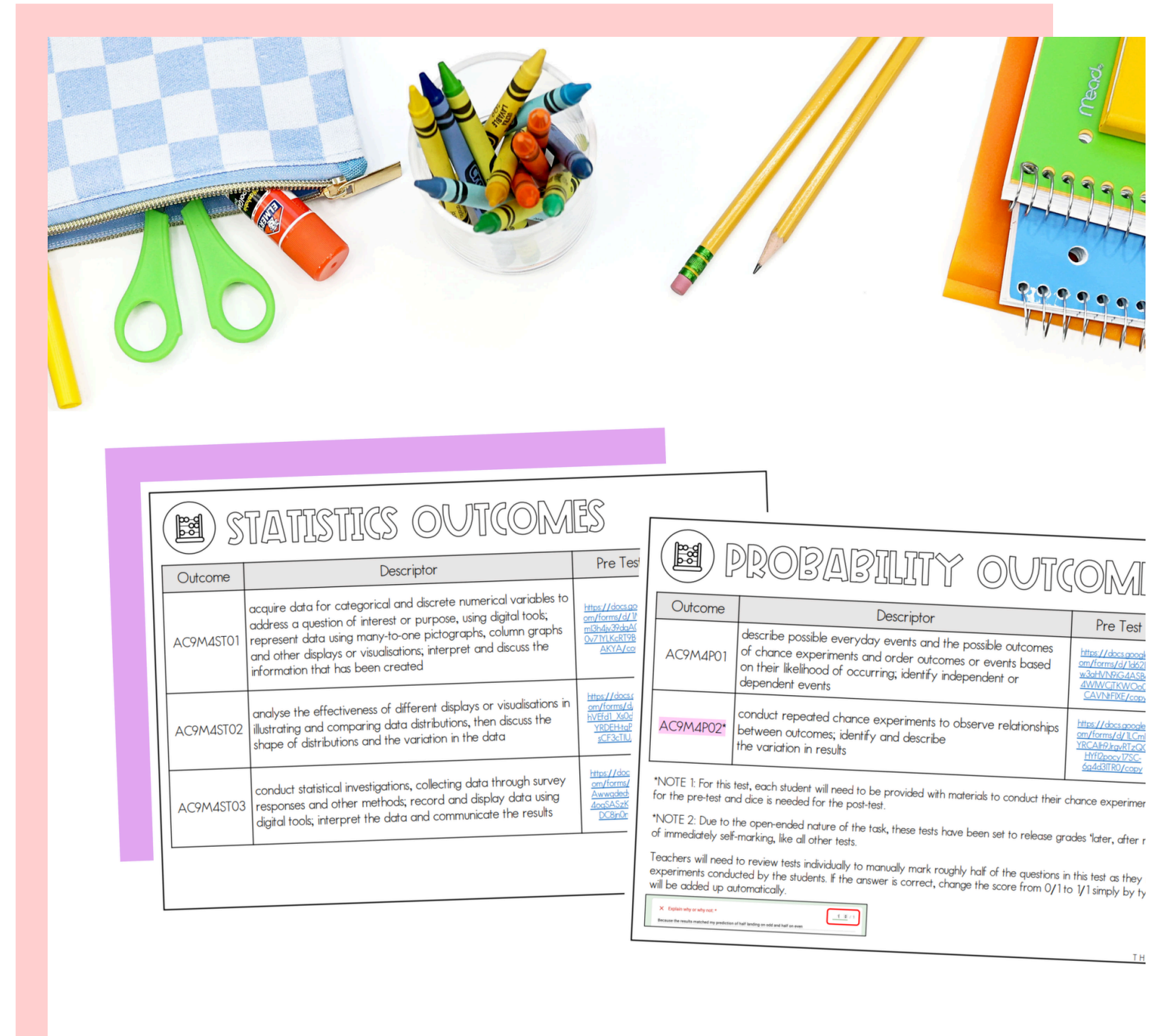
What's included in this pack?



Curriculum-Aligned Digital Test Packs
(Australian Curriculum V9.0)



Step-by-step video guide to using the tests



HOW DOES IT WORK?

Getting Started

- Log into your Google account. Then, open the test link and click “Make a copy”
- The Form saves to your Drive
- Edit as needed

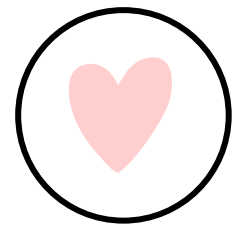
Sharing the Test

- Click on the link icon . Then, tick the ‘Shorten the URL’ box.
- Copy the link and provide the link to students.

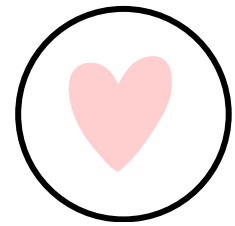
Results

- Students click ‘View Accuracy’ to see results;
- Teachers use the ‘Responses’ tab or link to Sheets for data analysis.

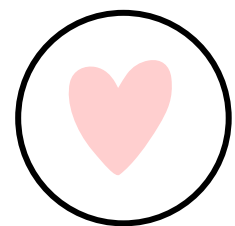
HOW YOU CAN USE THIS RESOURCE



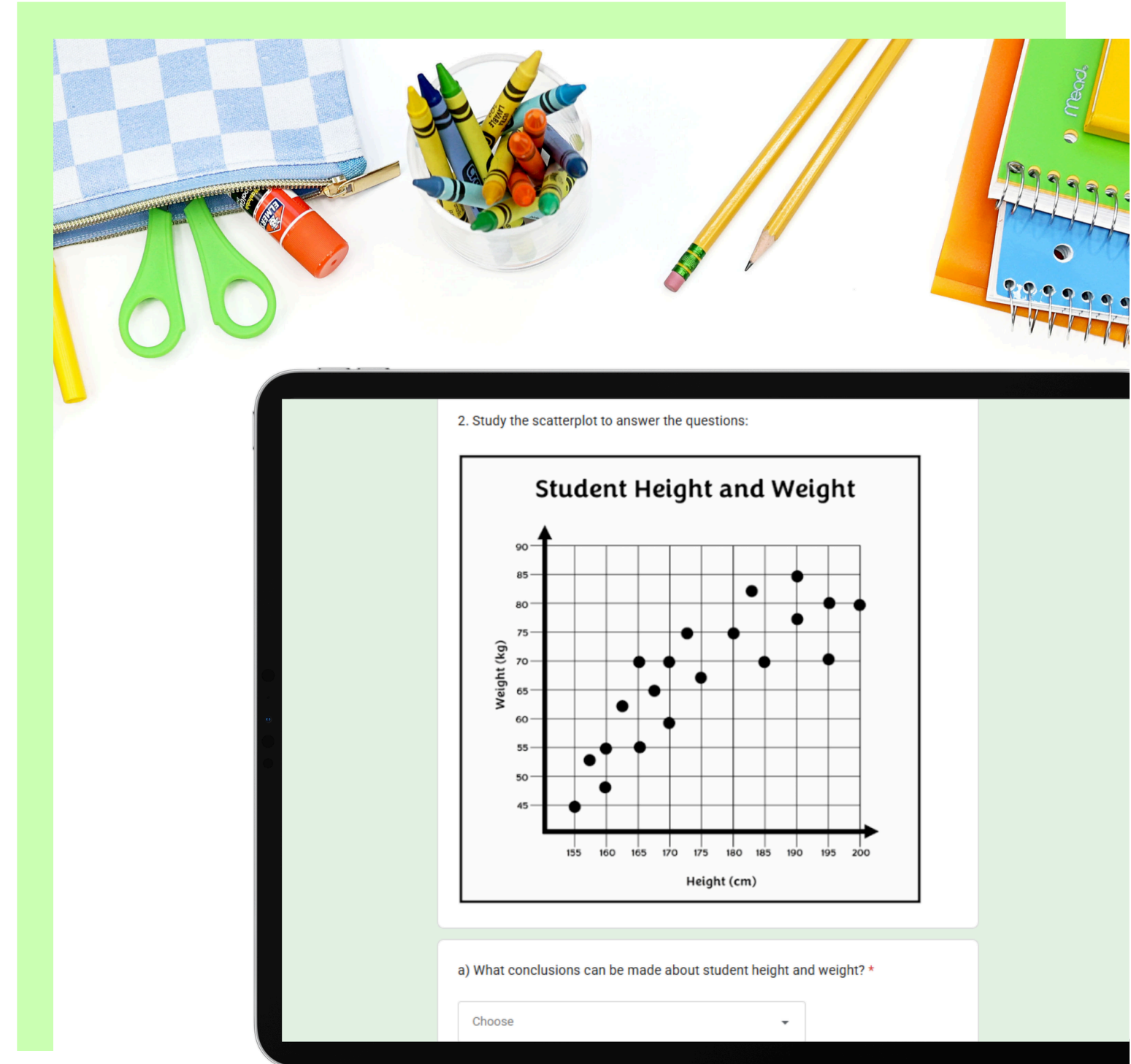
Pinpoint learning gaps with the pre-test.



Track growth and mastery with the post-test.



Use instant data for reports and feedback.



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Complete your Year 4 Maths Digital Assessments with the **Measurement & Space Digital Test Pack**. Get instant data, skip the marking pile, and confidently track progress while your students simply click and go!

YEAR 4

MEASUREMENT & SPACE DIGITAL TEST PACK

Challenge Questions

3. A farmer is planning to build a paddock for their sheep. They would like it to be 8 meters long and 5 meters wide.

What does the paddock look like? *

A B C D E F

14 DIGITAL TESTS