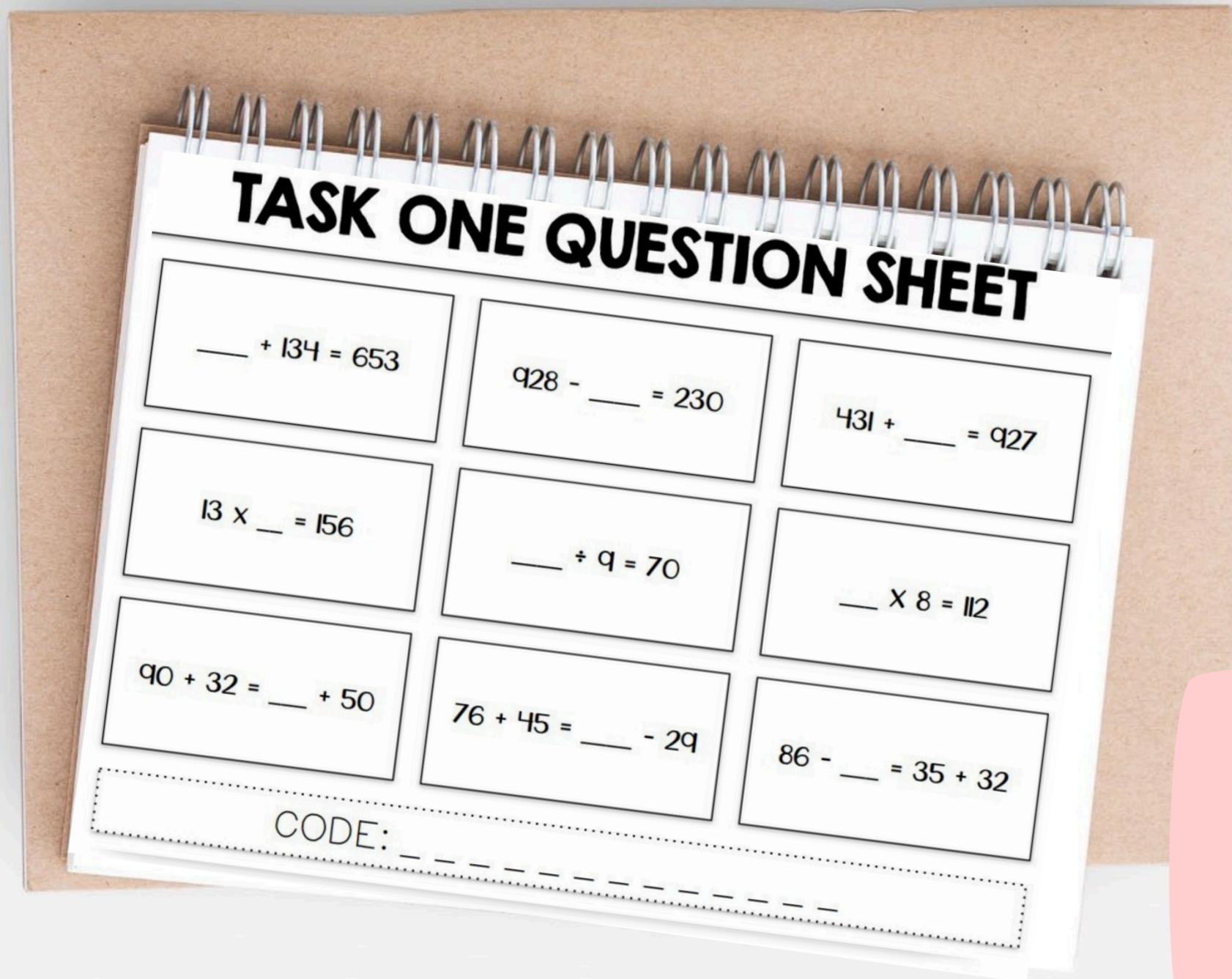


PATTERNS &
ALGEBRA ESCAPE
ROOM
YEAR 5 & 6



Keep scrolling to see
what's included!

READY TO ENGAGE YOUR LEARNERS WITH EXCITING HANDS-ON PUZZLES?



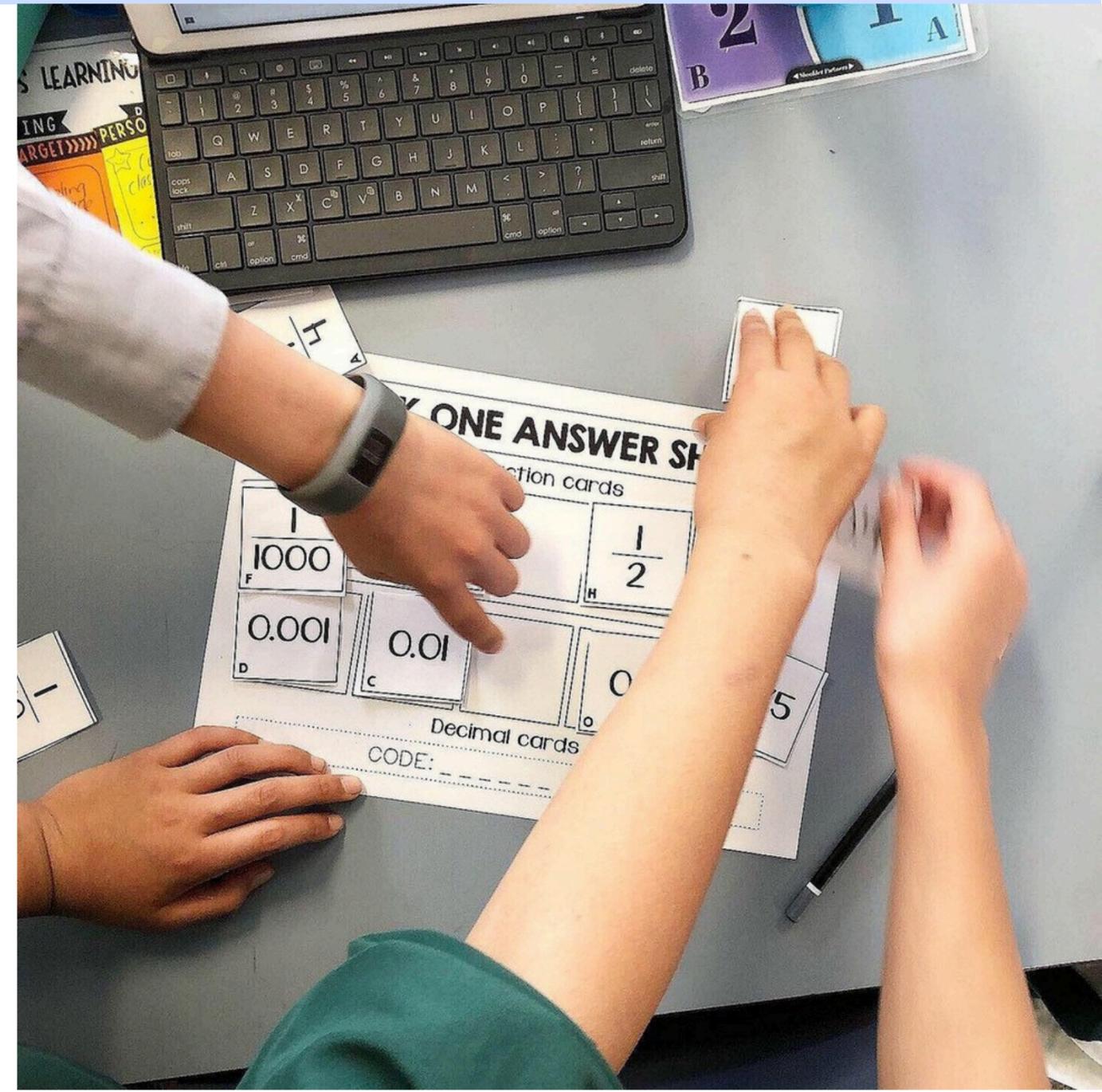
Escape Rooms provide an engaging and exciting way for students to think creatively and work collaboratively!



All 4 puzzles are hands-on and Australian curriculum-aligned



This pack includes everything you need in an easy print and go format!



WHAT'S INCLUDED?

- Access to an exclusive and original video that sets the scene to save the space station!
- 4 challenging and engaging patterns and algebra puzzles that develop problem solving skills and require collaboration
- Access to a digital (Google Slide) version of the activities
- Access to a self-checking/marking Google Form - no teacher marking required!



HOW DOES IT WORK?

TASK TWO QUESTION SHEET

$$\text{lemon} + \text{lemon} + \text{lemon} = 21$$

$$\text{strawberry} \times \text{lemon} + \text{strawberry} = 40$$

$$\text{strawberry} \times \text{watermelon} + \text{watermelon} = 60$$

$$\text{lemon} = \underline{\quad}$$

$$\text{strawberry} = \underline{\quad}$$

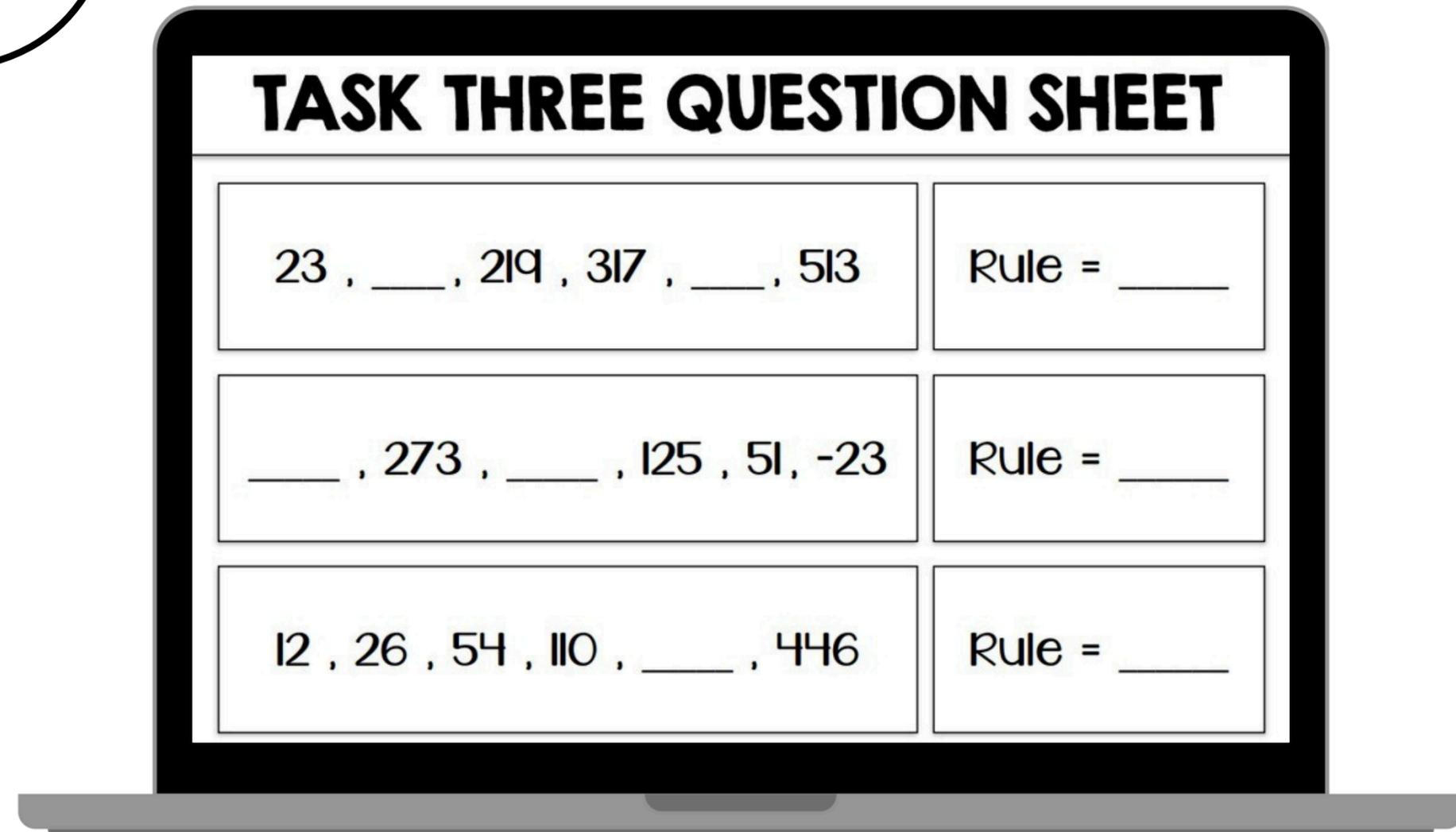
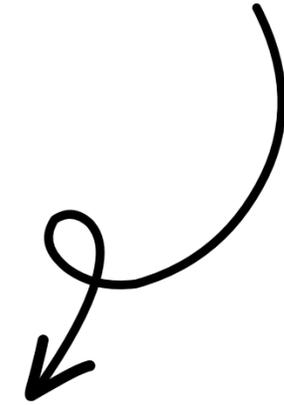
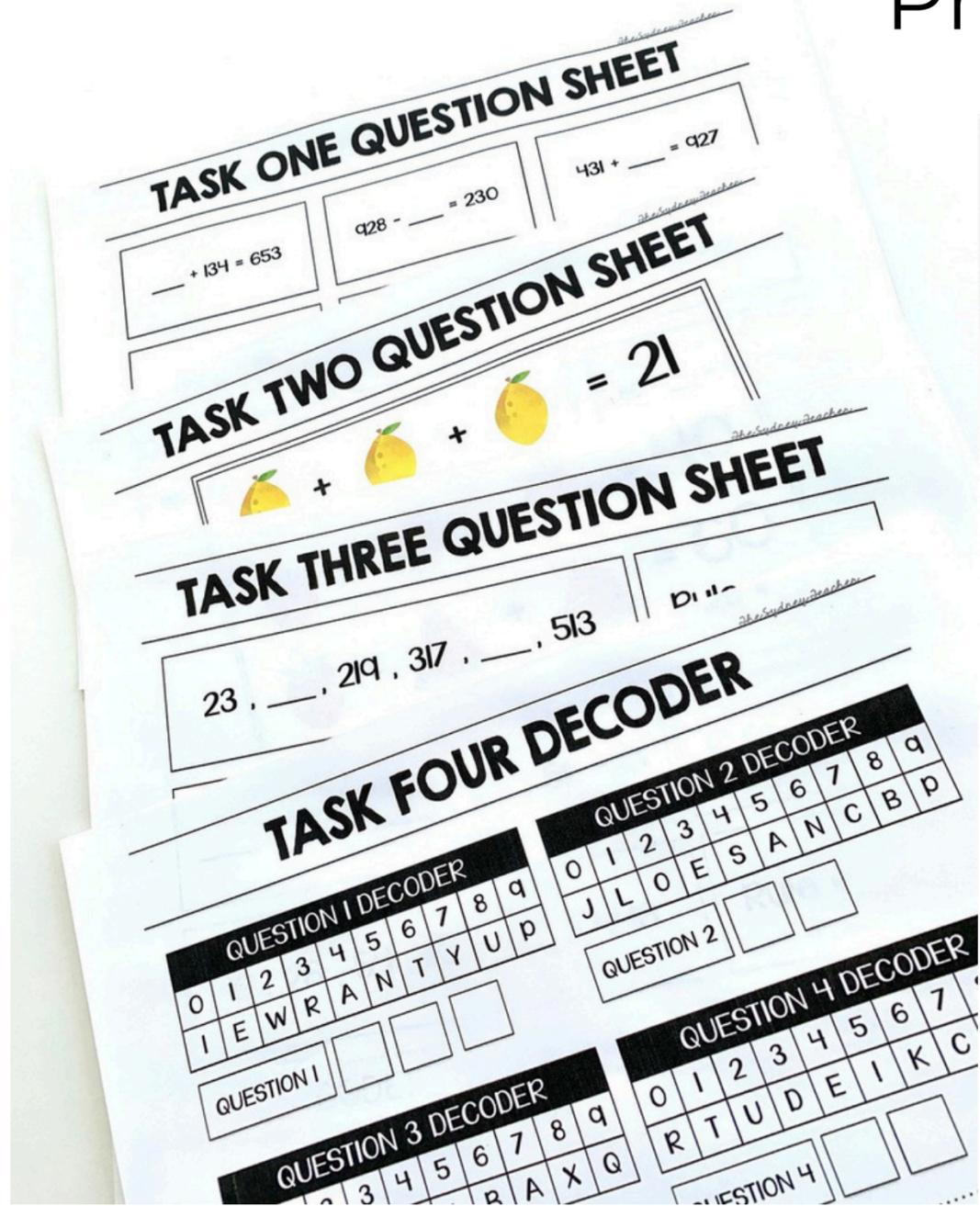
$$\text{watermelon} = \underline{\quad}$$

- 1 Play the original animation video to set the scene for saving the space station and get students excited for the challenge!
- 2 Students work together to solve the 4 patterns and algebra puzzles and uncover secret codes
- 3 Before moving from one puzzle to the next, students check their answers on a self-marking Google Sheet
- 4 When they have saved the school, students will receive a congratulatory message!

DO IT YOUR WAY!

Print and go!

Go digital!



HOW YOU CAN USE THIS RESOURCE

This escape room is perfect for...

- Revisiting pattern & algebra concepts
- Helping your students develop effective communication skills and team work!
- Whole class rewards!
- Open classrooms that WOW parents!

PATTERNS & ALGEBRA
ESCAPE ROOM
THE SYDNEY TEACHER

TASK ONE QUESTION SHEET

| | |
|-----------------------------|----------------|
| $__ + 134 = 653$ | $928 - __ =$ |
| $13 \times __ = 156$ | $__ +$ |
| $90 + 32 = __ + 50$ | $76 + 45 =$ |
| CODE: $__ __ __ __$ | |

TASK TWO QUESTION SHEET

| | | |
|--|--|--|
|  +  +  = 21 | | |
|  x  +  = 40 | | |
|  x  +  = 60 | | |
|  = $__$ |  = $__$ |  = $__$ |

YEARS 5&6 SAVE THE SPACE STATION!

WHAT OTHER TEACHERS ARE SAYING!

Very engaging activity for my students. Great way to practice algebraic thinking! My students loved the competitive nature.



So engaging and no prep time needed! Fantastic for students and teachers. Thank you for creating such an **engaging and easy resource.**

Awesome resource. **Lots of fun and enough of a challenge to make the students think.** Students were engaged throughout the whole activity. Worked well in a group situation. Awesome resource. **Will definitely be using it again.** Thanks!

LOOKING FOR MORE?



“

My students absolutely loved this resource, we started with the Multiplication one and they found it challenging enough to stay engaged the entire time, but not so challenging that they were unable to complete it. I'm planning to do one escape room per week as a consolidation task. Highly recommended.

”

MATHS ESCAPE ROOM
MEGA BUNDLE

ADDITION & SUBTRACTION
ESCAPE ROOM
THE SYDNEY TEACHER
TASK TWO QUESTION SHEET
TASK THREE QUESTION SHEET
TASK FOUR DECODER
YEARS 5&6

MULTIPLICATION
ESCAPE ROOM
THE SYDNEY TEACHER
TASK ONE CARDS
TASK THREE QUESTION SHEET
TASK TWO QUESTION SHEET
YEARS 5&6

PATTERNS & ALGEBRA
ESCAPE ROOM
THE SYDNEY TEACHER
TASK ONE QUESTION SHEET
TASK FOUR QUESTION SHEET
TASK TWO QUESTION SHEET
YEARS 5&6

FRACTIONS & DECIMALS
ESCAPE ROOM
THE SYDNEY TEACHER
TASK THREE QUESTION SHEET
TASK FOUR QUESTION SHEET
TASK TWO QUESTION SHEET
YEARS 5&6

DIVISION
ESCAPE ROOM
THE SYDNEY TEACHER
TASK TWO QUESTION SHEET
TASK THREE CARDS
TASK FOUR DECODER
YEARS 5&6

YEARS 5-6 THE SYDNEY TEACHER