



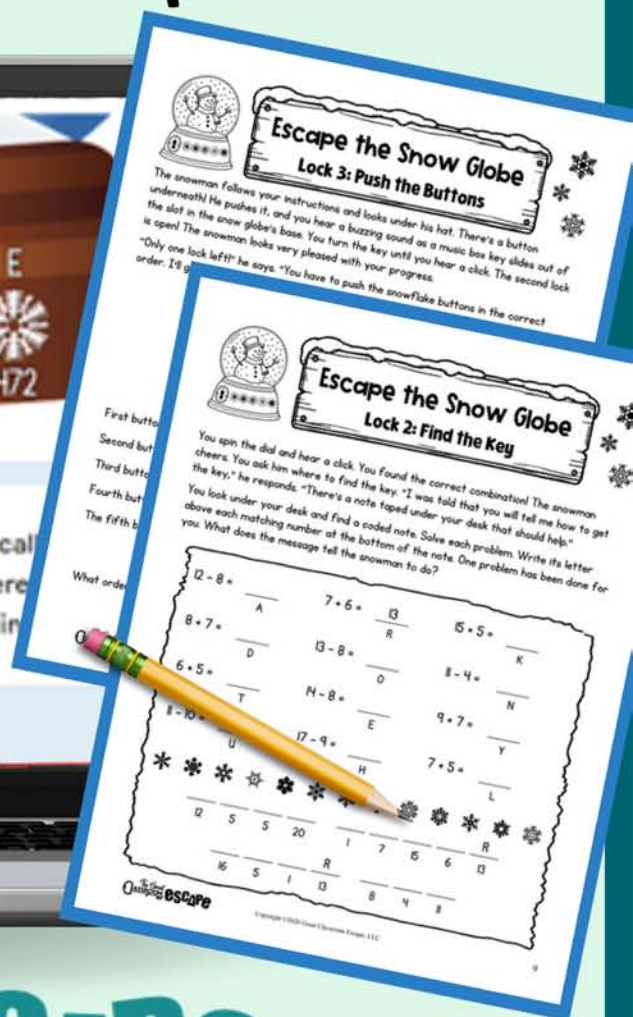
Escape the Snow Globe

The Great CLASSROOM escape

2nd
Grade
Math

Quick Escape
Save the Snowman!

Print or Digital Escape Room



The Great CLASSROOM escape

Standards

2.NBT.A.1, 2.NBT.A.3,
2.NBT.B.5, 2.OA.A.1,
2.OA.B.2

2nd Grade Math Skills

Place value understanding, addition and subtraction within 100 without regrouping, single-digit math facts, & more!

Fast Facts

 No prep digital - optional printable supplements

 Low-prep black-and-white printable version

 Escape Time ~20-45 minutes (Quick Escape)

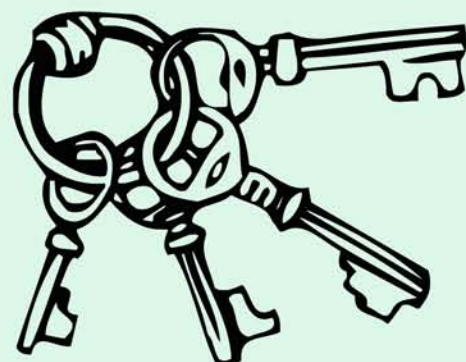
 Complete individually or in small groups

 Requires internet connected device

 Self-Checking Digital Version

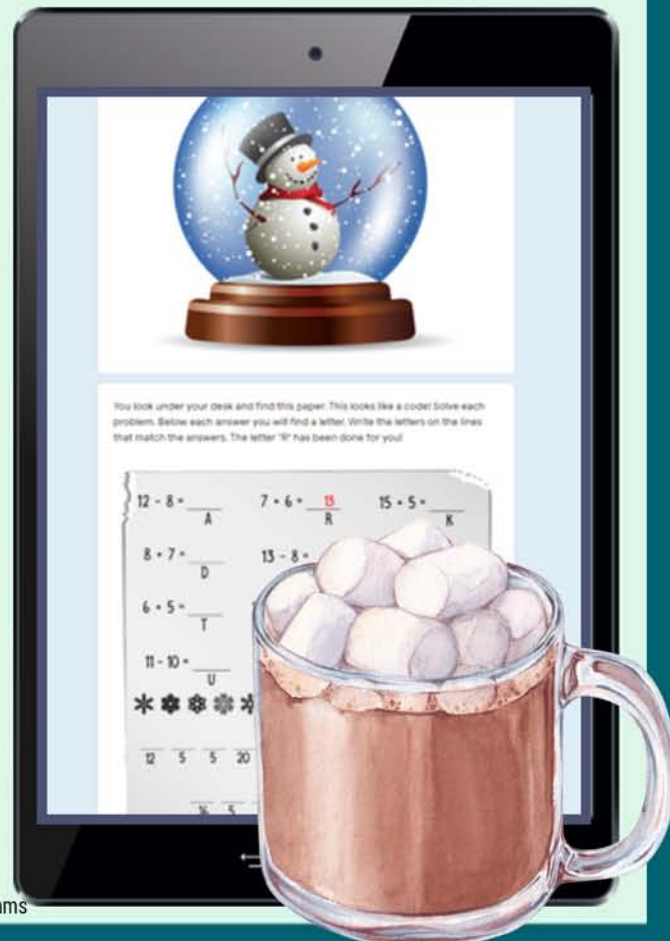
 Virtual or In-Person

 Three Engaging Puzzles



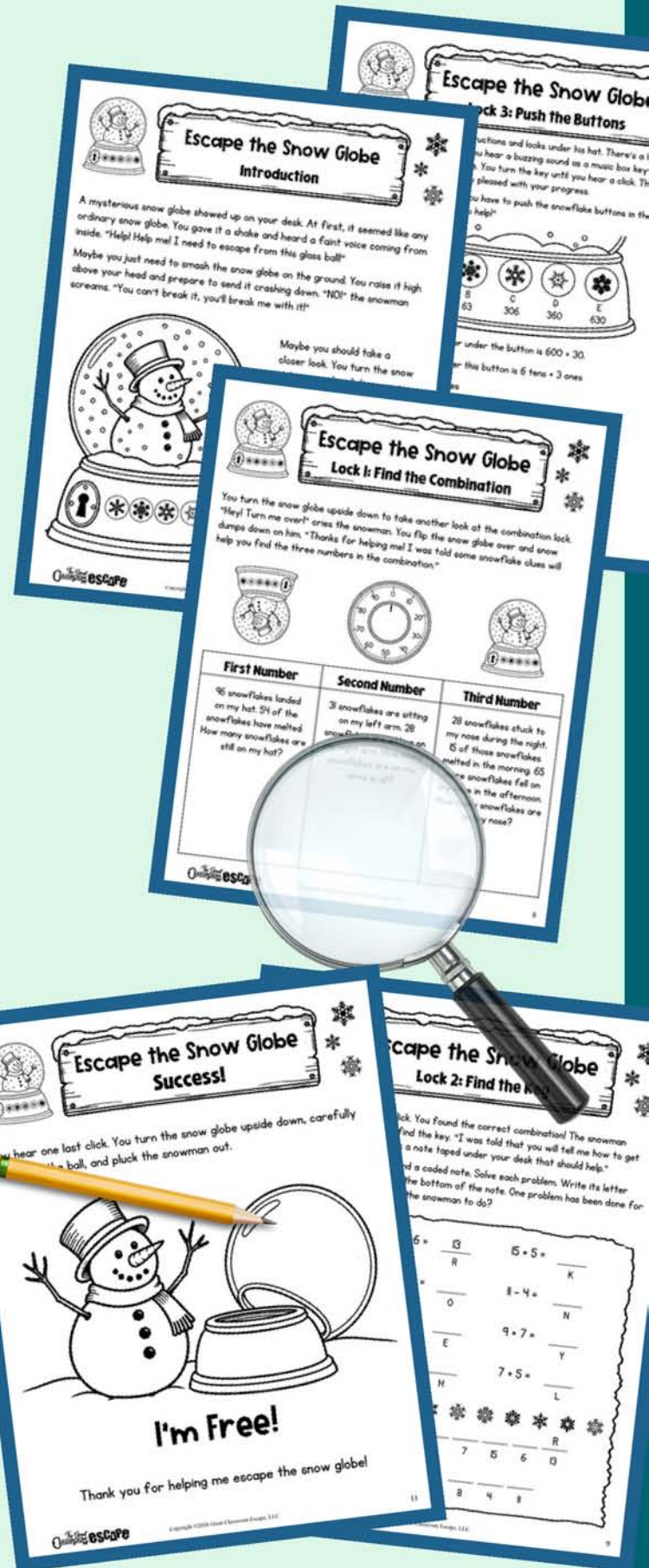
How it Works - Digital:

- The escape room is automated by a Google Form™ (Google™ accounts are not required).
- Use the quick start link to click & go, or create a copy of the form to save to your drive (the teacher must have a Google Account to save a copy).
- Students only progress through the puzzles when correct answers are entered.
- The form provides hints if students enter incorrect answers.



How it Works - Print:

- Low prep!
- Print the three clues, introduction, and success pages.
- Give students the intro and clue 1 to begin
- When students solve a clue, they bring the answer to you.
- If the answer is correct, give the next clue.
- Continue until students solve the final clue.
- Use individually, in pairs, in small groups, or as a whole class.
- Great for centers!



Puzzle Preview

First button to push: The number under the button is 600 + 30.

Second button: The number under this button is 6 tens + 3 ones

Third button: 6 hundreds + 3 ones

Fourth button: The number under this button is three hundred

The fifth button: This number has three hundreds and six te

What order do you push the buttons in? Enter the letters that go with each button without any spaces between them. Example: AEDBC *



Your answer

Back

Next

Clear form

Quick Escape!

$\frac{\quad}{A}$	$7 + 6 = \frac{13}{R}$	$15 + 5 = \frac{\quad}{K}$
$8 + 7 = \frac{\quad}{D}$	$13 - 8 = \frac{\quad}{O}$	$11 - 4 = \frac{\quad}{N}$
$\quad + 5 = \frac{\quad}{T}$	$14 - 8 = \frac{\quad}{E}$	$9 + 7 = \frac{\quad}{Y}$
$\frac{\quad}{U}$	$17 - 9 = \frac{\quad}{H}$	$7 + 5 = \frac{\quad}{L}$
$\frac{5}{16}$	$\frac{20}{5}$	$\frac{1}{13}$
$\frac{7}{8}$	$\frac{15}{4}$	$\frac{6}{11}$
$\frac{13}{13}$	$\frac{R}{13}$	

PUSH

Puzzle Preview

The Combination Lock

You turn the snow globe upside down to take another look at the combination lock. "Hey! Turn me over!" cries the snowman. You flip the snow globe over and snow dumps down on the snowman.



"Thanks for helping me! This is how to find the first number you need. 31 snowflakes landed on my hat. 54 of the snowflakes have melted. How many snowflakes are still on my hat?"

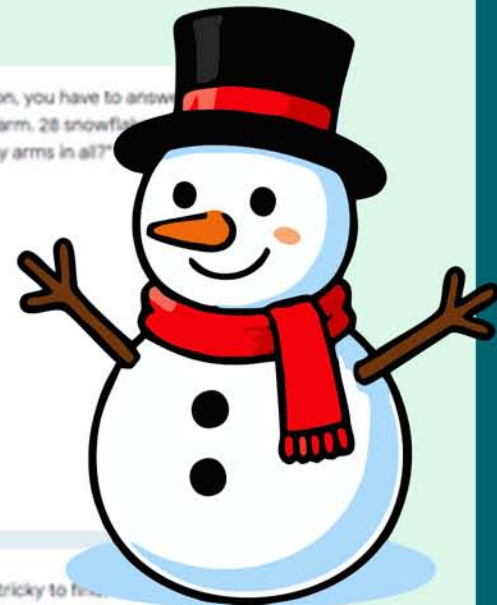


Your answer _____

"To find the second number of the combination, you have to answer this question: 31 snowflakes are sitting on my left arm. 28 snowflakes are sitting on my right arm. How many snowflakes are on my arms in all?"



Your answer _____



"The third number of the combination is a bit tricky to find. 28 snowflakes stuck to my nose during the night. 15 of those snowflakes melted in the morning. 45 more snowflakes fell on my nose in the afternoon. How many snowflakes are on my nose?"



Your answer _____

Optional Printable Pages

Escape the Snow Globe

Name: _____



Use the space below to write equations, draw models or arrays, and solve problems.

What is the combination to the lock?

	First Number	Second Number	Third Number



Where is the key? Use this area to work out the problems. Use the back of the page for more space.

Student
Recording
Page

What order do you press the buttons?
Drawing a number



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escape

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LET IT SNOW!

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Success
Signs