

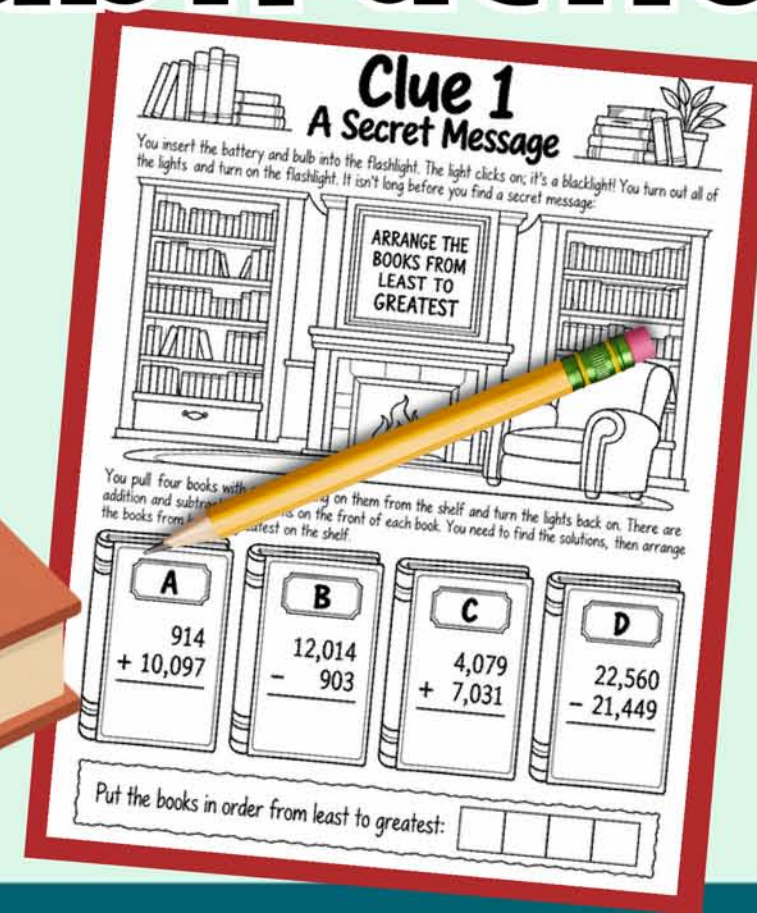
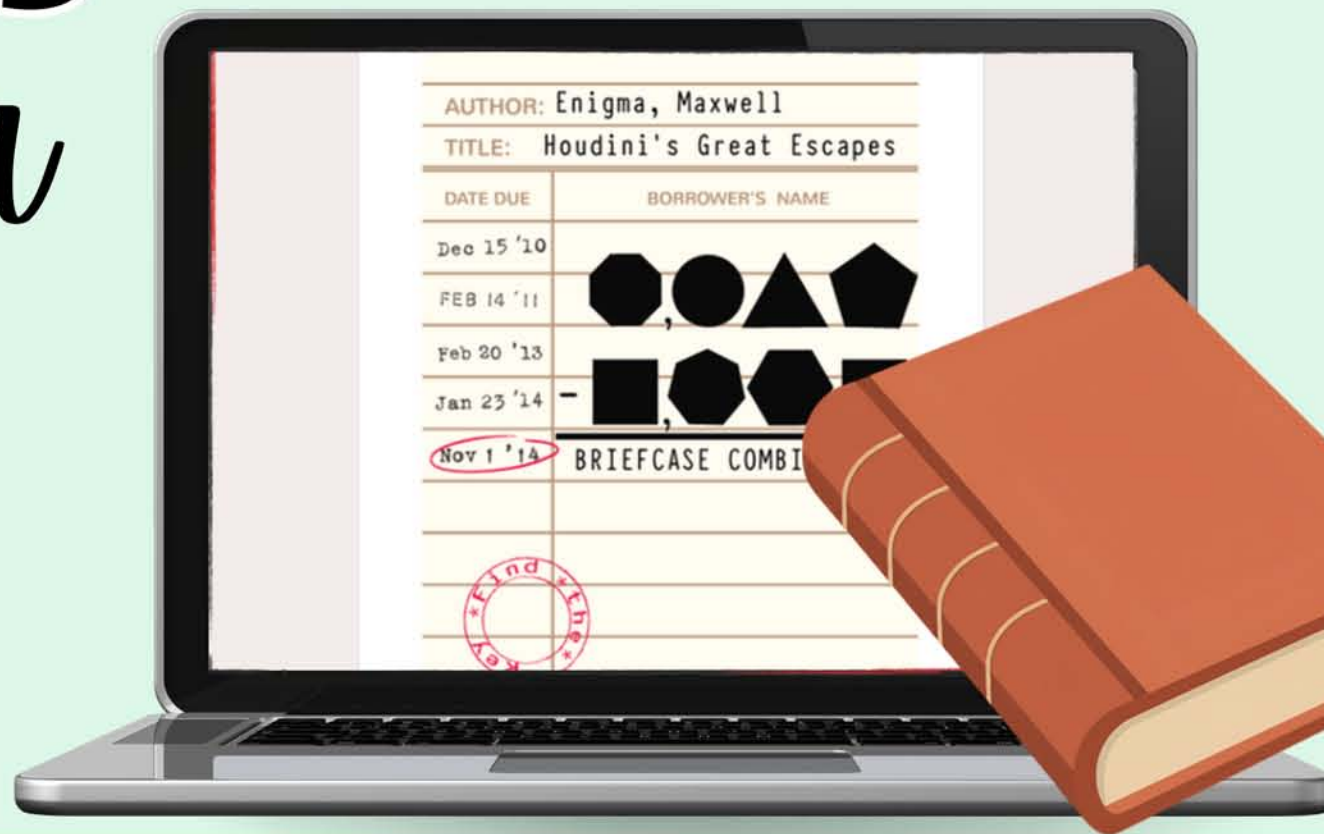
4th
Grade
4.NBT.B.4

Escape
the
Library

Classroom Escape

Multi-Digit Addition & Subtraction

Print or
Digital
Escape
Room



Standard
4.NBT.B.4

Fast Facts - Digital

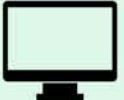
4th Grade Math

- Adding multi-digit numbers with up to seven digits
- Subtracting multi-digit numbers with up to five digits
- Regrouping & subtracting across zeros
- Word problems

 Click & go digital. One optional page to print

 Escape Time ~45-60 minutes

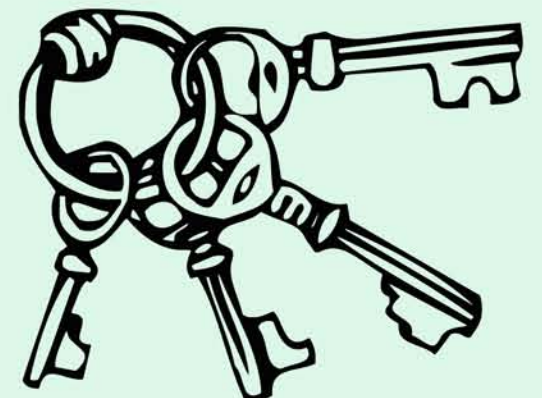
 Best used in pairs or small groups

 Requires internet connected device

 Self-Checking

 Virtual or in-person

 Four + Engaging Puzzles



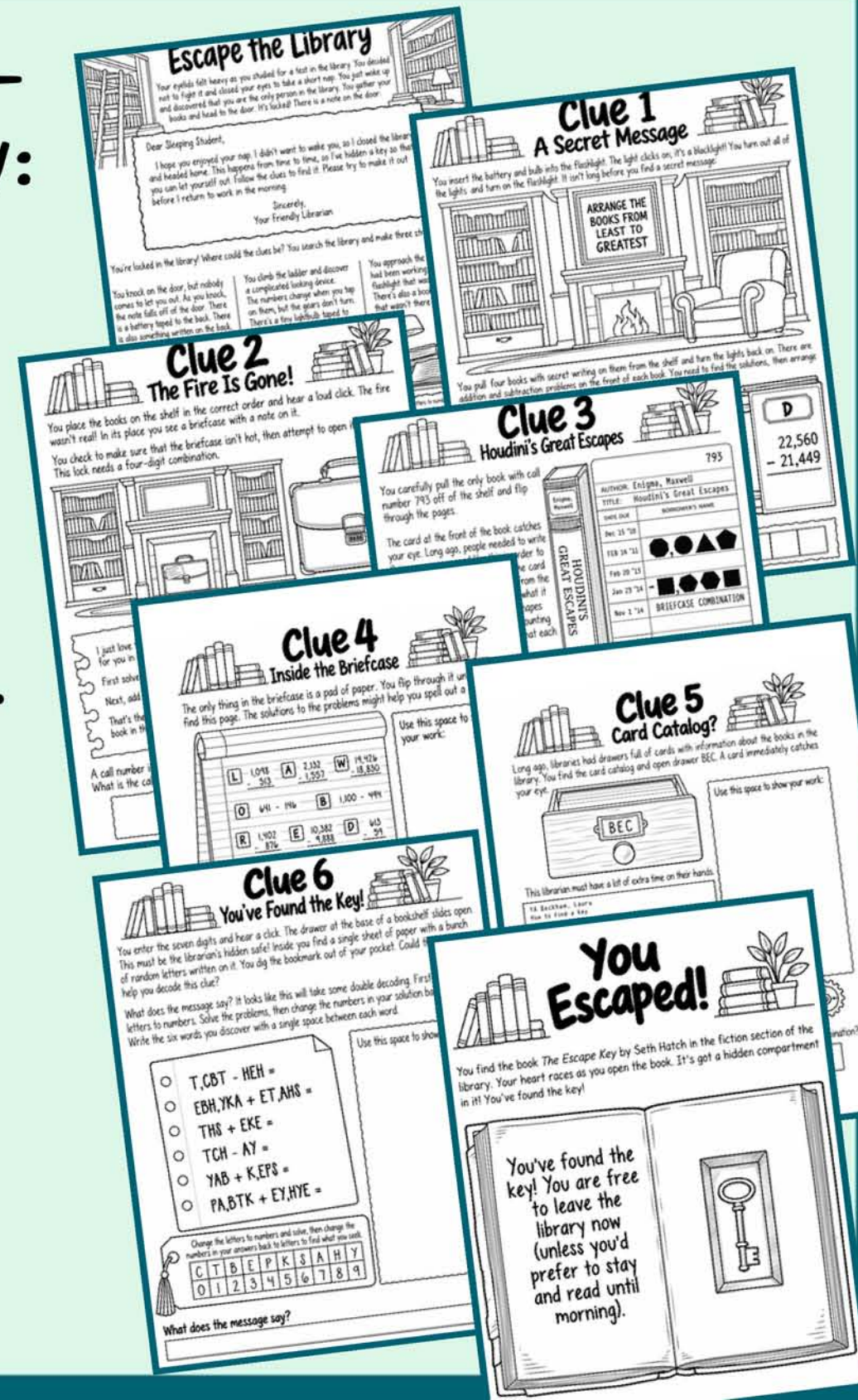
How it Works - Digital:

- 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.

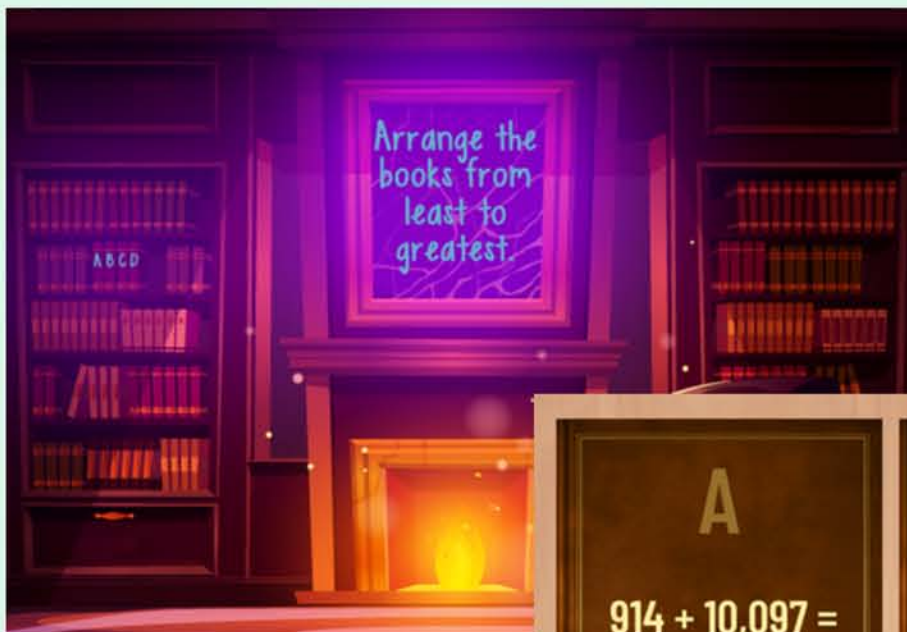


How it Works - Print:

- Six black-and-white printable puzzles
- Low prep!
- Print the six clues, intro, and success page
- 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



A	B	C	
$914 + 10,097 =$	$12,014 - 903 =$	$4,079$ $+ 7,031$	$22,560$

YA Beckham, L...
How to Find a Key

I was feeling bored, so I figured out how many letters were in my two favorite books. *Libraries through History* has 391 letters in it. *Librarians of the World* has 1,784,217 letters in it. That's funny, the total number of letters in my two favorite books happens to be the same number as the combination to my hidden safe.

I just love the Dewey Decimal System. I left a clue for you in a book with a specific call number.

First solve this: $9,073 - 8,559$

Next, add $279 +$

That's the call number in the book in the n...

Write 793

AUTHOR: Enigma, Maxwell	
TITLE: Houdini's Great Escapes	
DATE DUE	BORROWER'S NAME
Dec 15 '10	
FEB 14 '11	
Feb 20 '13	
Jan 23 '14	
Nov 1 '14	
BRIEFCASE CO	

Find the key

Puzzle Preview

Fun puzzles & decoding
challenges encourage active
learning and student
engagement!

$$\begin{array}{r} \text{L } 1,098 \\ - 513 \\ \hline \end{array} \quad \begin{array}{r} \text{A } 2,132 \\ - 1,557 \\ \hline \end{array} \quad \begin{array}{r} \text{W } 19,426 \\ - 18,830 \\ \hline \end{array}$$

$$641 - 146 = 0 \quad 1,100 - 444 = 6$$

$$\begin{array}{r} \text{R } 1,402 \\ - 876 \\ \hline \end{array} \quad \begin{array}{r} \text{E } 10,382 \\ - 9,888 \\ \hline \end{array} \quad \begin{array}{r} \text{D } 613 \\ - 59 \\ \hline \end{array}$$

$$3,851 - 3,317 = G \quad 1,249 - 765 = C$$

$$63,480 - 62,916 = T$$

$$484 \quad 575 \quad 526 \quad 554$$

$$484 \quad 575 \quad 564 \quad 575 \quad 5$$

$$5 \quad 596 \quad 4$$

T,CBT - HEH =
EBH,YKA + ET,AHS =
FHS + EKE =
TCH - AY =
YAB + K,EPS =
PA,BTK + EY,HY

Change the letters to numbers and solve,
numbers in your answers back to letters to

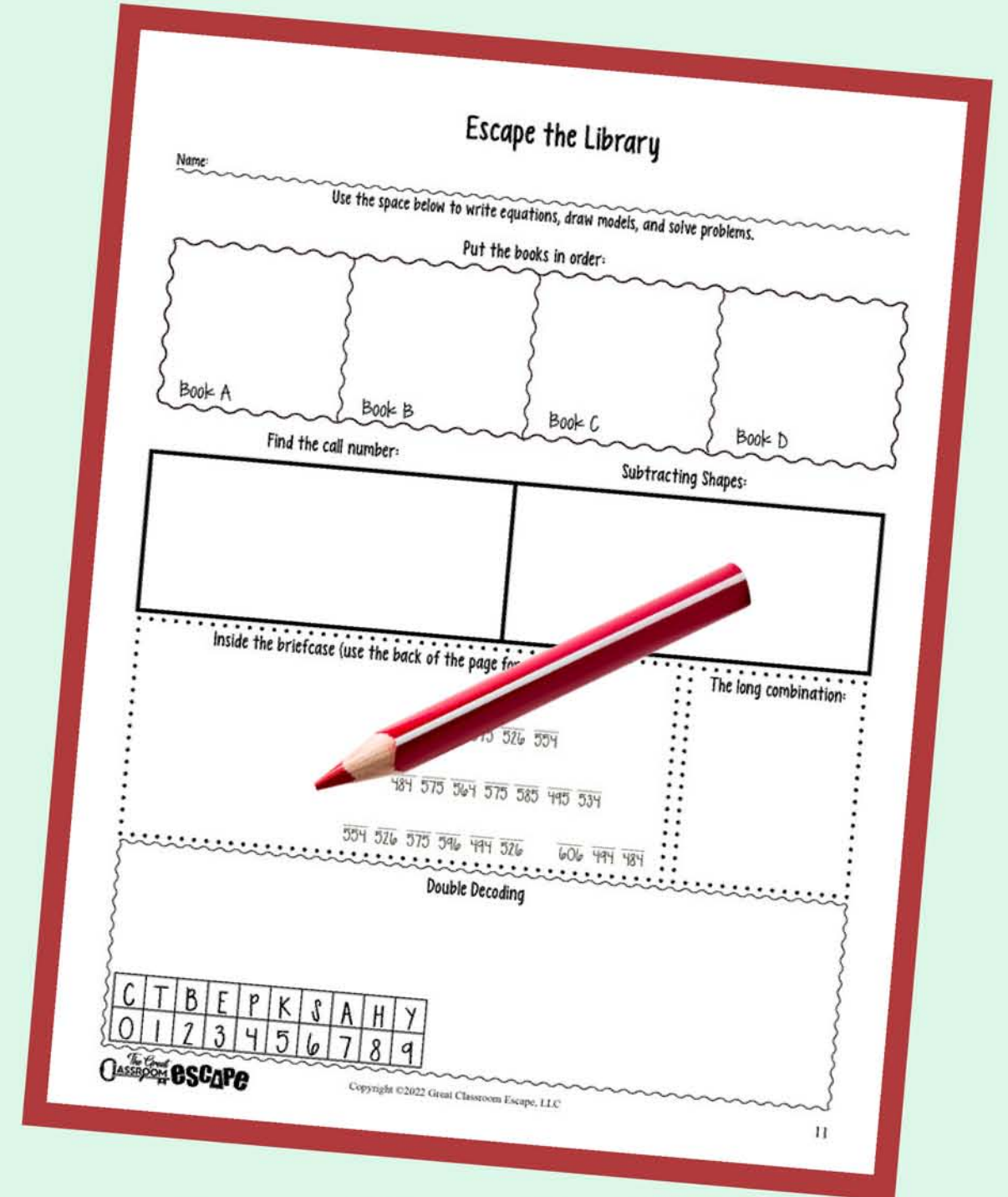
C	T	B	E	P	K	S	I		
0	1	2	3	4	5	6	7	8	9



Optional supplements



Success Signs



Puzzle Helper Page (for digital version)