



2nd Grade

MATH SKILLS ESCAPE ROOMS BUNDLE



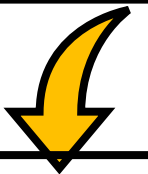


14 Escape Rooms and Skills Included

1. Word Problems- Sherlock Holmes Escape
2. Telling Time to 5 minutes- Time Machine Escape
3. Fractions- Candy Factory Escape
4. Geometry- Catch the Bandit Escape
5. End of the Year Math Review- School Escape
6. Bar and Picture Graphs- Garden Gnome Escape
7. Place Value- Dragon Escape
8. Measurement- Sports Escape
9. Read, Write, & Compare Numbers- Video Game Escape
10. Add & Subtract to 1,000- Music Escape
11. Measurement Line Plot- Haunted Train Escape
12. Money- Mermaid Treasure Escape
13. Add & Subtract up to Four Numbers- Robot Escape
14. Add & Subtract to 100- Atlantis Escape



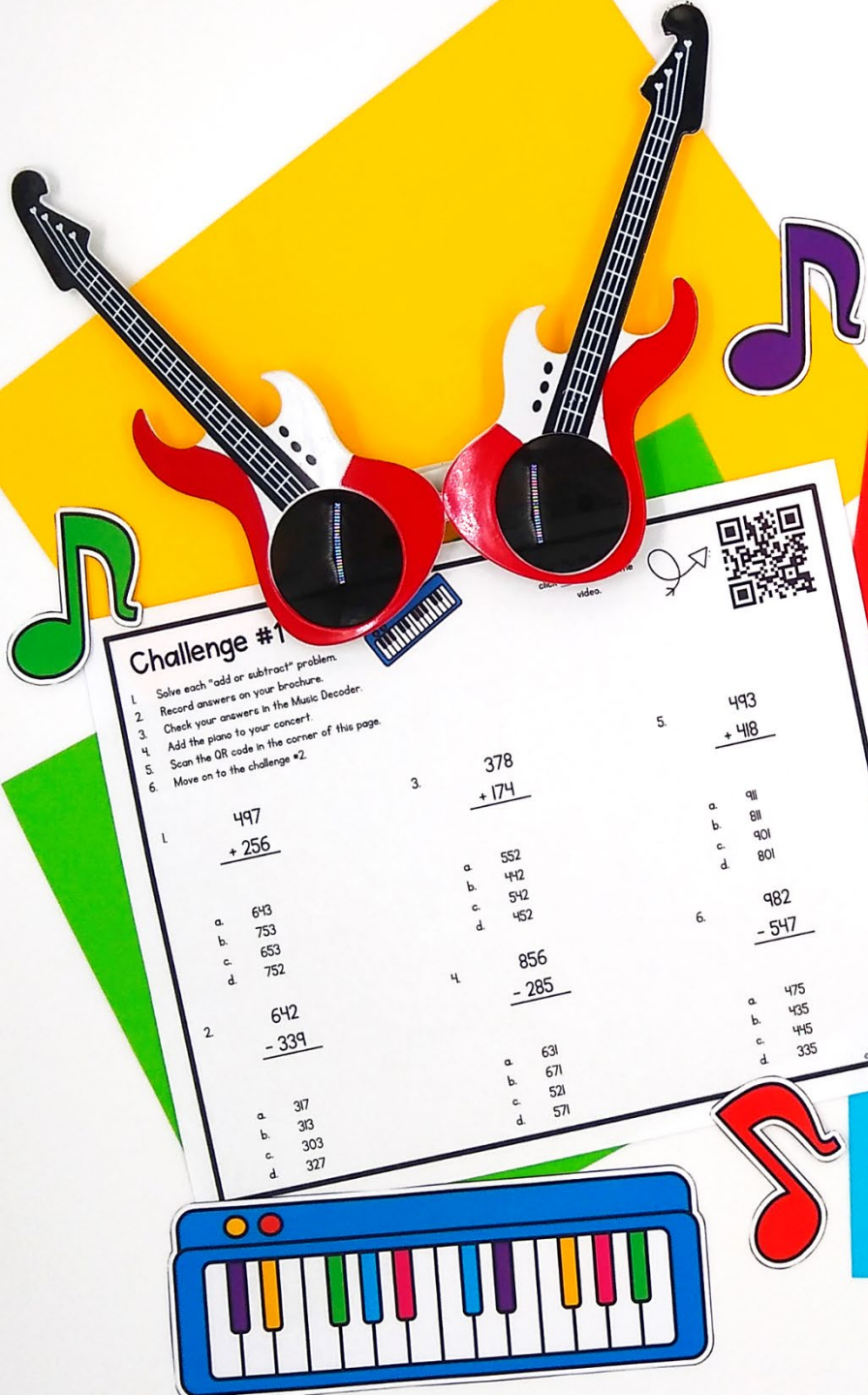
Learn more!



4 Mathematics Challenges

- Each escape has 4 scaffolded challenges.
- Each challenge takes about 20-30 minutes

Learn more!



Challenge #1

- Solve each "add or subtract" problem.
- Record answers on your brochure.
- Check your answers in the Music Decoder.
- Add the piano to your concert.
- Scan the QR code in the corner of this page.
- Move on to the challenge #2.

$$\begin{array}{r} 497 \\ + 256 \\ \hline \end{array}$$

- 643
- 753
- 653
- 752

$$\begin{array}{r} 642 \\ - 339 \\ \hline \end{array}$$

- 317
- 313
- 303
- 327

$$\begin{array}{r} 378 \\ + 174 \\ \hline \end{array}$$

- 552
- 442
- 542
- 452

$$\begin{array}{r} 856 \\ - 285 \\ \hline \end{array}$$

- 631
- 671
- 521
- 571

$$\begin{array}{r} 493 \\ + 418 \\ \hline \end{array}$$

- 911
- 901
- 801
- 811

$$\begin{array}{r} 982 \\ - 547 \\ \hline \end{array}$$

- 475
- 435
- 445
- 335

Challenge #2

- Solve each "add or subtract" problem.
- Record answers on your brochure.
- Check your answers in the Music Decoder.
- Add the guitar to your concert.
- Scan the QR code in the corner of this page.
- Move on to the challenge #3.

$$\begin{array}{r} 547 \\ + 254 \\ \hline 801 \end{array}$$

- $801 + 254 = ?$

$$\begin{array}{r} 845 \\ - 367 \\ \hline 478 \end{array}$$

- $845 + 478 = ?$
- $367 + 478 = ?$

$$308 + 566 = ?$$

- $300 + 500 + 60 + 8 + 6 = ?$

Challenge #2

What is the next step Mustafa should complete to solve the problem?

$$\begin{array}{r} 378 \\ + 257 \\ \hline 35 \end{array}$$

- Add 3 + 2
- Add 7 + 5
- Regroup the 10 from the ones place because $8 + 7 = 15$
- Write a 1 next to the 3 because $7 + 1 + 5 = 13$

What is the next step Maria should complete to solve the problem?

$$\begin{array}{r} 508 \\ - 257 \\ \hline 1 \end{array}$$

- Switch the 0 and the 5 since you cannot subtract 5 from 0.
- Subtract 5 - 2
- Subtract 0 - 5
- Borrow a hundred from the 5 since you cannot subtract 5 from 0.

Scan the QR code or click [here](#) to view the video.

What is the next step Alvin should complete to solve the problem?

$$\begin{array}{r} 6714 \\ - 784 \\ \hline 7 \end{array}$$

- Subtract 7 - 9
- Add 10 to 7 to make 17, then subtract 17 - 9
- Subtract 6 - 4
- Change the 6 into a 16, then subtract 16 - 4



4 Mathematics Challenges

- Themed videos integrated throughout the Escape Room to keep kids engaged.
- Students work in groups, partners, or independently.

Learn more!



Challenge #3

- Solve each "find the mistake" problem.
- Record answers on your brochure.
- Check your answers in the Music Decoder.
- Add the fiddle to your concert.
- Scan the QR code in the corner of the next page.
- Move on to the challenge #4.



- What mistake did the student make when adding the numbers?

$$\begin{array}{r} 568 + 359 = 827 \\ \begin{array}{r} 500 + 60 + 8 \\ + 300 + 50 + 9 \\ \hline 800 + 20 + 7 = 827 \end{array} \end{array}$$
 - The student added $60 + 50$ incorrectly.
 - The student forgot to add the ten they regrouped after $50 + 9$.
- What mistake did the student make when subtracting the numbers?

$$\begin{array}{r} 832 - 458 = 434 \\ \begin{array}{r} 800 + 30 + 2 \\ - 400 + 50 + 8 \\ \hline 400 + 30 + 4 = 434 \end{array} \end{array}$$
 - The student forgot to ungroup a hundred from the 800 when subtracting $20 - 50$.
 - The student subtracted $12 - 8$ incorrectly.
- What mistake did the student make when adding the blocks?

Hundreds	Tens	Ones
5	2	9

 - The student added the ones incorrectly.
 - The student forgot to add

Challenge #4

- Solve each word problem.
- Record answers on your brochure.
- Check your answers in the Music Decoder.
- Add the turntable to your concert.
- Scan the QR code in the corner of the next page.
- Get ready to win the battle of the band!



- Rosalie wrote a song that was 564 words long. Erin wrote a song that was 417 words long. How much longer is Rosalie's song than Erin's?
 Show your Work
 - 33 words
 - 167 words
 - 67 words
 - 57 words
- The band has \$296 saved for equipment. Timothy needs a new guitar and a new microphone. The guitar costs \$182. The microphone costs \$128. Does he have enough money to pay for both items?
 Show your Work
 - Yes, he has enough money, and some left over.
 - Yes, he has exactly enough money for both items.
 - No, he doesn't have enough money for either item.
 - No, he only has enough money for one of the items.
- Lucetta needs to buy two tickets for her parents to attend Battle of the Bands and one food package for them. If the tickets cost \$47 each and the food package costs \$35, how much money will she spend on the two tickets and one food package?
 Show your Work
 - \$119
 - \$82
 - \$129
 - \$109



- What mistake did the student make when adding the blocks?

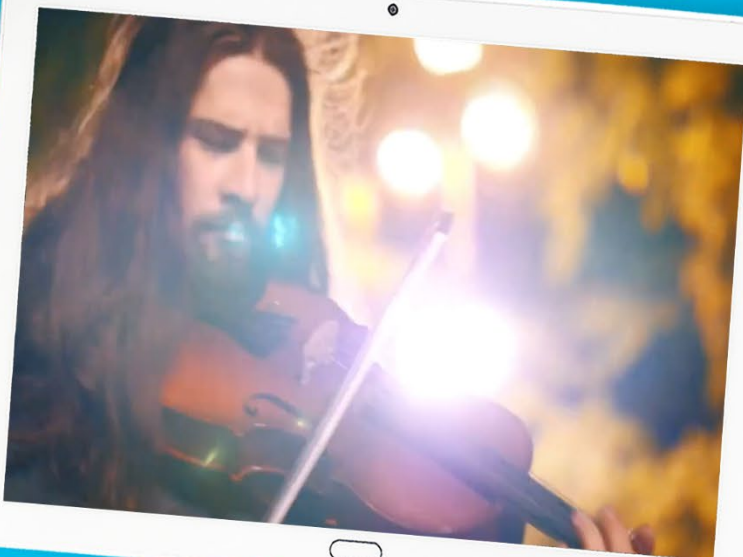
Hundreds	Tens	Ones
7	9	4

 - The student added the tens incorrectly.
 - The student counted an extra one that wasn't there.
 - The student added the hundreds incorrectly.
 - The student forgot to add an extra ten after they regrouped the ones.
- What mistake did the student make when adding the numbers?

$$\begin{array}{r} 477 \\ + 282 \\ \hline 659 \end{array}$$
 - The student added $7 + 2$ incorrectly.
 - The student forgot to add the hundred they regrouped after adding $7 + 8$.
 - The student added $4 + 2$ incorrectly.
 - The student forgot to regroup a one to the tens place after adding $7 + 2$.
- What mistake did the student make when subtracting the numbers?

$$\begin{array}{r} 2 \ 12 \\ 832 \\ - 458 \\ \hline 434 \end{array}$$
 - The student subtracted $12 - 8$ incorrectly.
 - The student forgot to ungroup a ten from the three when subtracting $2 - 8$.
 - The student forgot to ungroup a hundred from the eight when subtracting $2 - 5$.
 - The student subtracted $8 - 4$ incorrectly.

Scan the QR code or click [here](#) to view the video.






3 Versions

- Print
- Google Slides
- Webscape™ (Our most popular experience)

Learn more!



	PDF 	Google Slides 	Webscape™ 
Format Type	Printable	Digital	Digital
Device	N/A	Any Device	Any Device
Required Prep	Print & Go	Copy & Share	Zero Prep
Student Answers	Printable Answer Pamphlet	Google Sheets Decoder Tool	Integrated Challenge Hub
Self Correcting	Includes Answer Key	Self Correcting	Self Correcting
Custom Videos	QR Codes	Embedded You Tube	Embedded
Audio Readings	N/A	No Audio Readings	Contains Audio Readings
Navigation	N/A	Student Directed	Automatically Advancing
Extras	Early Finish Challenges	Movable Pieces	Interactive Animation

3 Versions

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Learn more!



Print

- Cut and paste stamps for each challenge
- Easy to follow
- Optimal for group or partner work
- Recording brochure for answers
- Self-checking decoder
- Certificate of completion

Learn more!



At the end of each challenge, cut out each sticker and paste it on the candy factory to earn the keys to the factory.

Candy Factory Decoder

Use the following codes for each challenge to solve the clues and move to the next challenge

Challenge 1

question 1	question 2	question 3	question 4	question 5	question 6
a = First b = Stirring c = By d = Dyeing	a = mixing b = chocolate c = cooking d = them with	a = water b = and c = them d = sugar,	a = and b = vanilla c = in d = gelatin	a = 2 more b = and other c = the d = in many	a = ingredients. b = together. c = oven. d = colors.

Challenge 2

question 1	question 2	question 3	question 4	question 5	question 6
a = Putting b = By c = Mixing d = Baking					

Challenge 3

question 1
a = Smashing b = Tiny c = All d = The

Challenge 4

question 1
a = Piping b = By c = First d = Taking

CANDY FACTORY RECORDING BROCHURE

Record your challenge answers along your journey.

CHALLENGE 3

	Answer	Code
1.	d	The
2.	c	fun-Size
3.	a	Floor
4.		
5.		
6.		

How did you make the fun sized chocolate?

eggs Bobo

Atlantis Escape Room

Ashley Davis

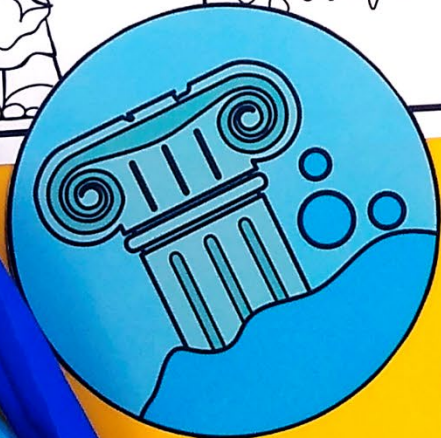
(name)

has successfully completed the challenges and
escaped Atlantis

22/05

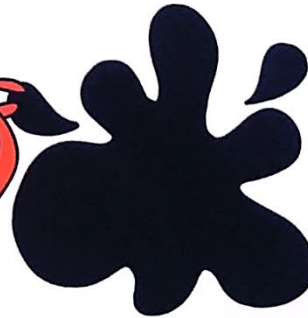
(date)

poseidon



Ooops!

You got inked by the sea monsters.



NO HELPING YOUR TEAM FOR 3
MINUTES!

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Print

- OOPS! Cards for differentiation

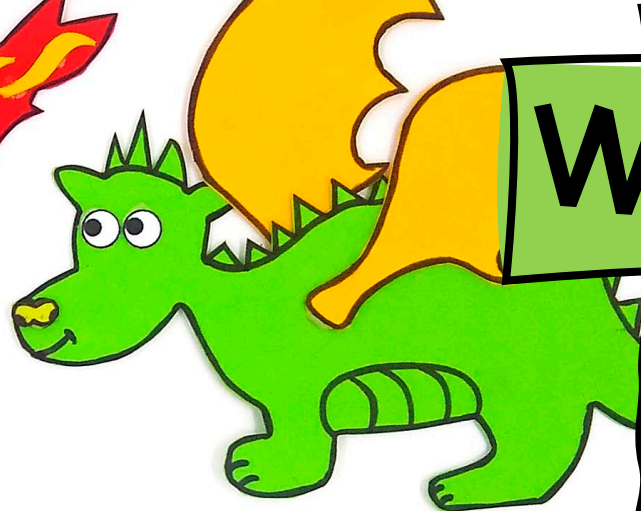
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Webscape TM

- Most interactive experience
- Self correcting
- Embedded videos
- Embedded audio
- Animation
- Simple navigation

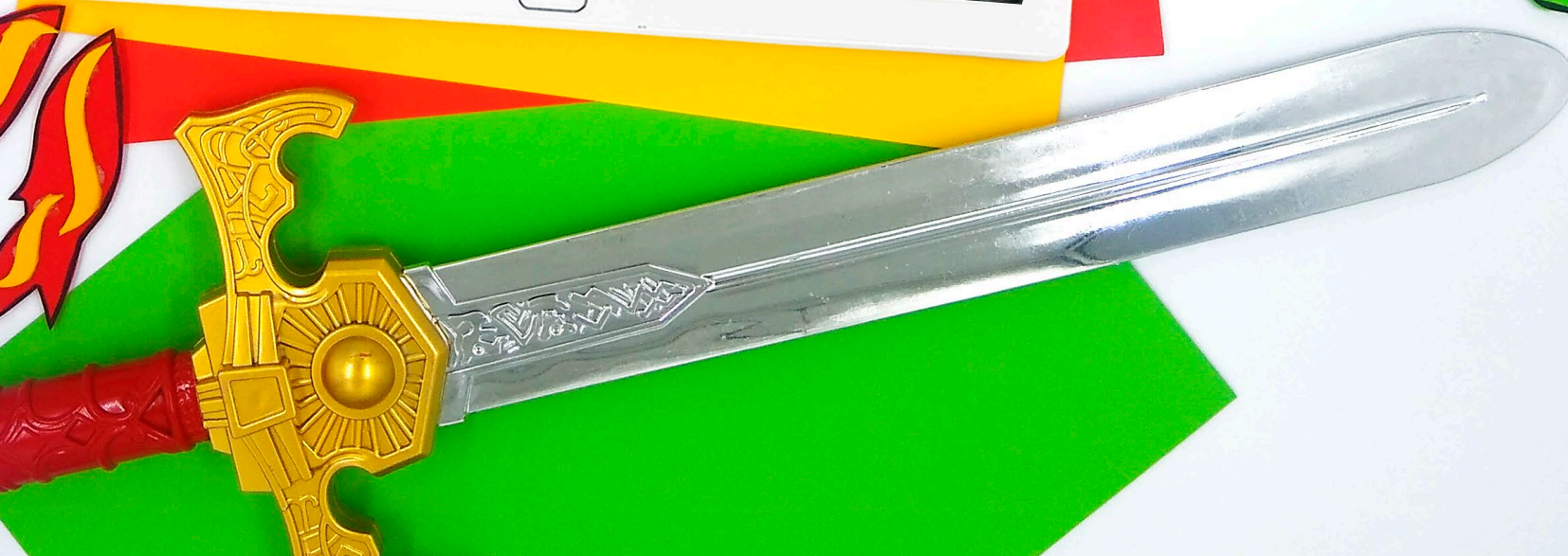
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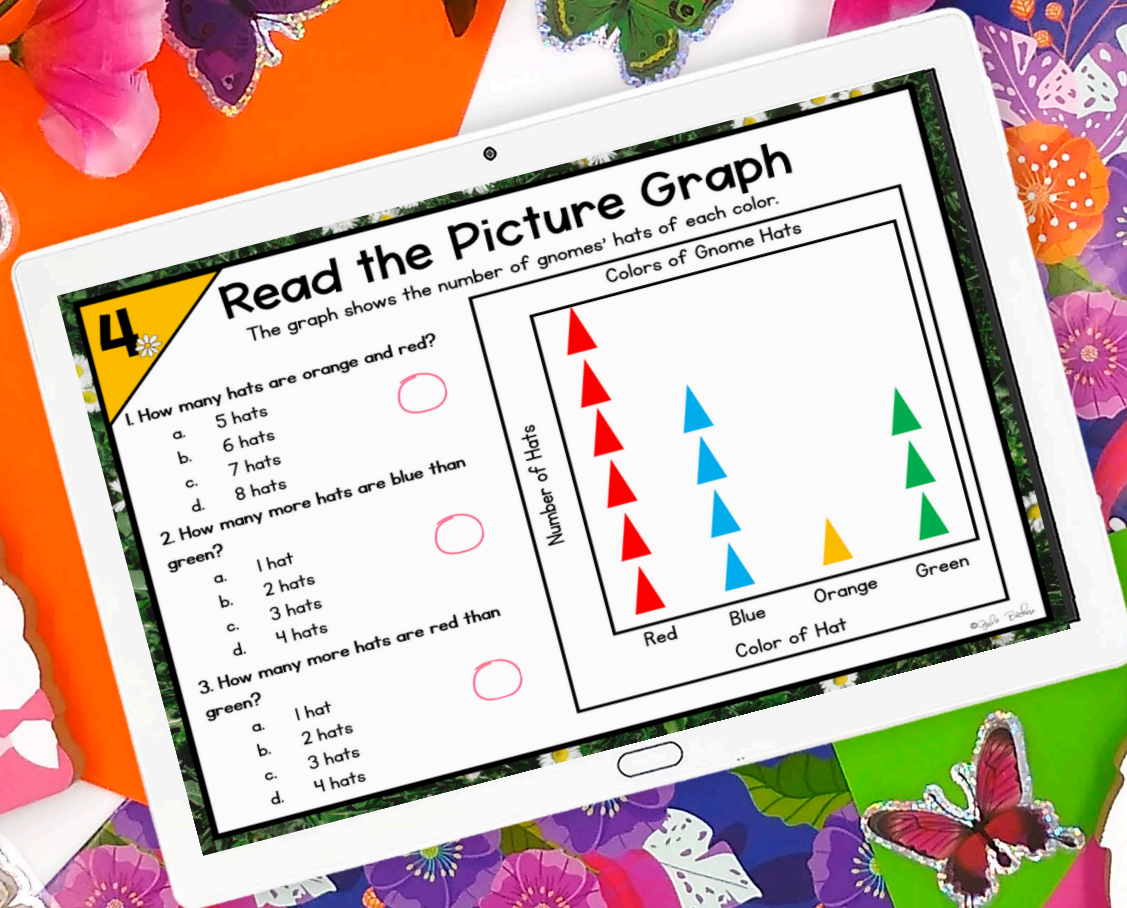
Webscape TM

- No log ins or sign ups
- Works with any device that has an internet connection and web browser
- Zero prep! Just share the link with your students.

Learn more!



Google Slides



- Three problems per slide
- Students drag to circle their answers

Learn more!



Google Slides

- Toggle to self-checking decoder
- Decoder will prompt at the end of each challenge whether students are correct or need to check their work.

Learn more!

