

A Math Escape Activity • Best Suited to Grades 3-4

EGYPTIAN ESCAPE

ADDITION & SUBTRACTION

WITHIN 1000

You've been hired to explore a previously undiscovered pyramid and find the long lost treasure. But when you get inside, you realize this task will not be nearly as easy as you thought.

Are you ready for the challenge?

CREATED BY SHELLEY GRAY



You've been hired to retrieve a golden mask from a new Egyptian pyramid that's been discovered. But the secret entrances, traps, and eerie noises will make this your most difficult job yet.

stay tuned...

ABOUT THIS RESOURCE

Exciting news! A new Egyptian pyramid has been discovered! It is believed that an ancient golden mask is hidden inside one of the chambers. The most exciting part is that YOU have been hired to find this long lost treasure! But when you get inside the pyramid, you discover this is not going to be as easy as you thought. This pyramid is full of obstacles that are going to make this your most challenging job ever!

Are you ready for the challenge?

Ready to take addition and subtraction to a whole new level? Your students are going to LOVE this “Egyptian Treasure” escape room-style activity where they will crack codes and work together as a team, ultimately overcoming the obstacles and finding the golden mask.

Your students will be completing six different challenges (or obstacles) in order to find the mask. These challenges will be completed as a small group of about three to four people in order to encourage teamwork and cooperation.

When a team has solved a challenge, one member will come to you with the answer and to get the next envelope.

The goal is for each group to complete the escape room, but it is motivating to have teams compete against each other to see who can solve it first.

ABOUT THIS RESOURCE

This escape room does not involve expensive locks or lock boxes. It is easy to set up, and once it is prepared it will be ready to go for years to come! Each obstacle will be placed inside a manila envelope as shown below.






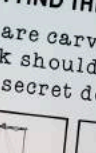
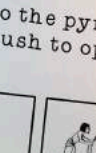

OBSTACLE #1
FIND THE SECRET ENTRANCE

You are ready to begin the task of finding the long lost golden mask inside this pyramid! But this pyramid is not quite like all the others! The entrance is nowhere to be found! You'll have to figure out how to get inside this pyramid by solving the clues.

YOUR TASK: Order the task cards from least sum to greatest sum. Then find the card that is in the MIDDLE of the sequence (the 5th card). This is the rock that you will push to open the secret entrance.

GET YOUR CARD PUNCHED BY SHOWING YOUR TEACHER WHICH ROCK YOU SHOULD PUSH.

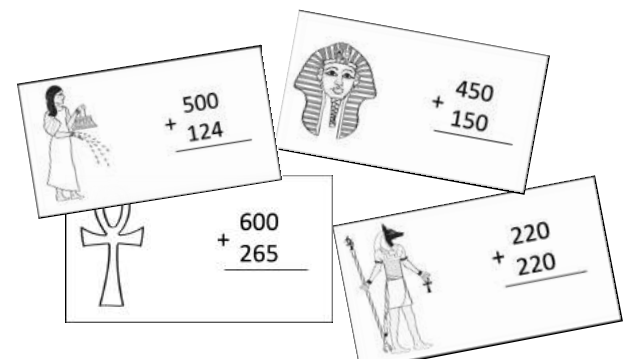
OBSTACLE #1: FIND THE SECRET ENTRANCE
These pictures are carved into the pyramid rocks. Which rock should you push to open the secret door?

	$\begin{array}{r} 600 \\ + 265 \\ \hline \end{array}$
	$\begin{array}{r} 220 \\ + 220 \\ \hline \end{array}$
	$\begin{array}{r} 105 \\ + 875 \\ \hline \end{array}$
	$\begin{array}{r} 500 \\ + 124 \\ \hline \end{array}$
	$\begin{array}{r} 450 \\ + 150 \\ \hline \end{array}$
	$\begin{array}{r} 200 \\ + 150 \\ \hline \end{array}$
	$\begin{array}{r} 120 \\ + 80 \\ \hline \end{array}$
	$\begin{array}{r} 590 \\ + 110 \\ \hline \end{array}$

Obstacle #1: Find the secret entrance.

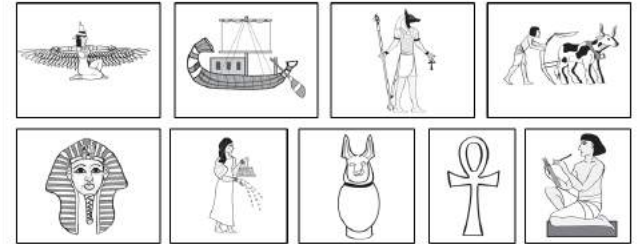
You are ready to begin the task of finding the long lost golden mask inside this pyramid! But this pyramid is not quite like all the others! The entrance is nowhere to be found! You'll have to figure out how to get inside this pyramid by solving the clues.

YOUR TASK: Order the task cards from smallest sum to largest sum. Then find the card that is in the MIDDLE of the sequence (the 5th card). This is the rock that you will push to open the secret entrance.



OBSTACLE #1: FIND THE SECRET ENTRANCE

These pictures are carved into the pyramid rocks. Which rock should you push on to open the secret door?



Obstacle #2: Escape the staircase trap.

Now that you are inside, you decide to walk down the stone staircase that is right in front of you. But as you are walking, the stairs transform into a rock slide that makes you fall into a small chamber! It was a trap! You call for help but no one can hear you. How will you ever get out of this chamber?

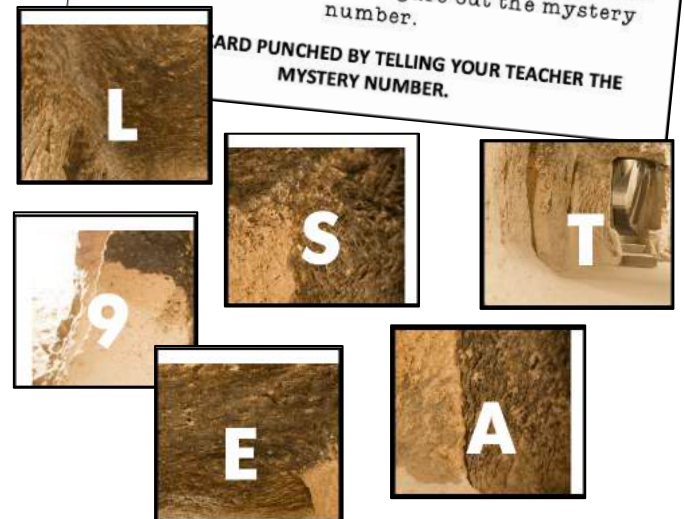
YOUR TASK: To get through the wall, put the puzzle together. Then read the clue and figure out the mystery number.

OBSTACLE #2: ESCAPE THE STAIRCASE TRAP

You sit in the chamber for a few minutes, trying to decide on a plan of action. Suddenly you notice a small hole about the size of a quarter in one of the walls. You look through and see there is a tunnel on the other side of the wall! You grab a rock and begin chipping away at the wall.

To get through the wall, put the puzzle together. Then read the clue and figure out the mystery number.

WARD PUNCHED BY TELLING YOUR TEACHER THE MYSTERY NUMBER.



Obstacle #5: Get into the Five Hundred Chamber.

You made it through the passage and you are standing right in front of the Five Hundred Chamber! This is it! This is where the golden mask is hidden! But the door will not open. You see a small sign that reads, "The mystery word will open the door." The mystery word? You start calling out words that might open the door. "Open sesame!" you call. But nothing happens. You need to figure out the mystery word and get into this chamber fast!

YOUR TASK: Fill in the missing numbers on each task card. The mystery word will be revealed.

FILL IN THE MISSING NUMBERS TO REVEAL THE MYSTERY WORD

$500 - \square = 250$	300 A
$894 + \square = 916$	350 H
$1000 - \square = 650$	250 S
$245 + \square = 545$	
$475 + \square = 700$	
$100 - \square = 64$	22 A

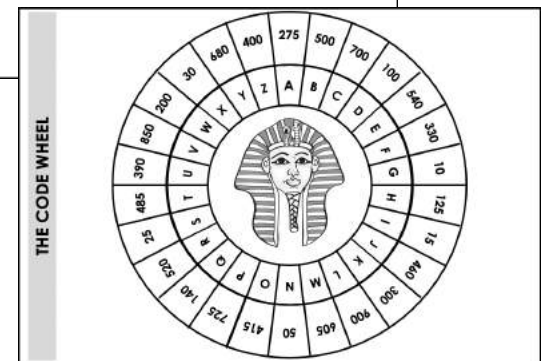
Obstacle #6: Retrieve the golden mask.

You're in the chamber! And sitting there, right in front of you, is an ancient box. This must be where the golden mask is hidden! When you try to open the box, you find it is locked with a code wheel. You'll have to figure out the code in order to unlock the box!

YOUR TASK: Solve the equations to reveal the code.

SOLVE EACH EQUATION TO REVEAL THE MYSTERY WORD. USE THE MYSTERY WORD TO OPEN THE BOX AND RETRIEVE THE MASK.

$515+210$	●	$75+50$	●	$325-50$
$210+310$	●	$475-200$	●	$500-85$
$200-75$				



congratulations!



**You found the
golden mask!**

congratulations!



**You found the
golden mask!**