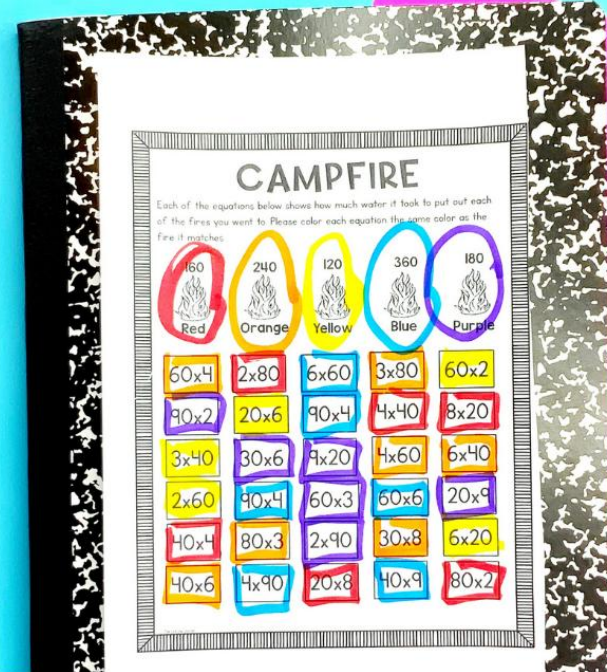


# WHAT IS THIS?

It's a low-prep room transformation!



Use the 10 math challenges, included decor, and more for a fun & easy room transformation!



Simply print the academic challenges, put up a few included decor items, and you're ready for a great day!

Room transformations can be stress-free and low-prep.

Keep scrolling to learn how!



# Let's start with the basics...

## What is a classroom transformation?

A classroom transformation changes your room into a certain setting or theme to engage students in their own learning with rigorous content.



Donut Shop Day



Rock Star Day



Camping Day

You don't have to spend hours of your time setting up a room transformation or spend lots of money to make it **SO MUCH FUN!**

# STEP 1:

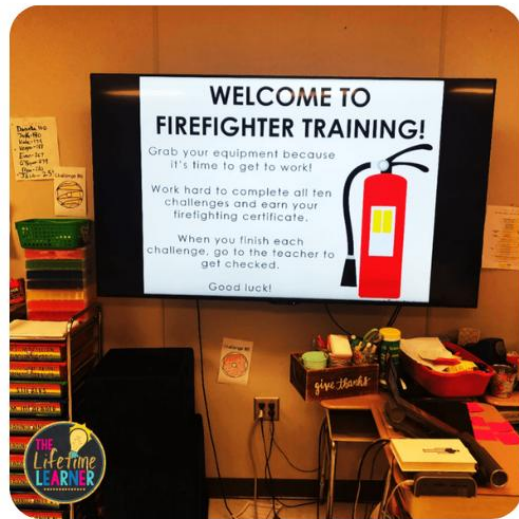
Tell your class they are firefighters today!

They will practice multiplying by tens in activities set up around the room. You can do this for a day, a few days, or over the course of a week!



Set-up is quick and easy.

Simply print the posters, 10 activities, and a recording sheet for each student. Place them around your room and you're ready to begin!



Flexibility is key.

Need to modify? No problem!  
Choose how many centers students will need to complete and what time frame they have to meet YOUR needs.



# STEP 2:

Let students move around the room and complete each center. They can be completed in any order. All centers include practicing multiplying by tens.

## Optional Recording Sheet

When a student finishes a center, you sign that spot on their recording sheet to keep track of what they've completed.

## Freedom to choose.

Students can work in partners, rotations, groups, or independently. Your choice!

**FIRE AND RESCUE**  
Put a check next to each item once you've put out that fire!

	<input type="checkbox"/>		<input type="checkbox"/>
Fire Extinguisher		Lighter	
	<input type="checkbox"/>		<input type="checkbox"/>
Smoke Detector		Hose	
	<input type="checkbox"/>		<input type="checkbox"/>
Smoke		Firetruck	
	<input type="checkbox"/>		<input type="checkbox"/>
Campfire		Fire Hydrant	
	<input type="checkbox"/>		<input type="checkbox"/>
Matches		Fire Dog	

**MATCHES**  
Match up each matchbox with its answer.

	200
	150
	60
	640
	540
	630

Decorative elements: A pink paperclip, a blue notepad with a cartoon face, and three colorful arrows (pink, blue, cyan) pointing right.

# STEP 3:

When students finish all activities you've assigned, they win! You can give them the included certificate, coloring page, or a small prize of your choice.

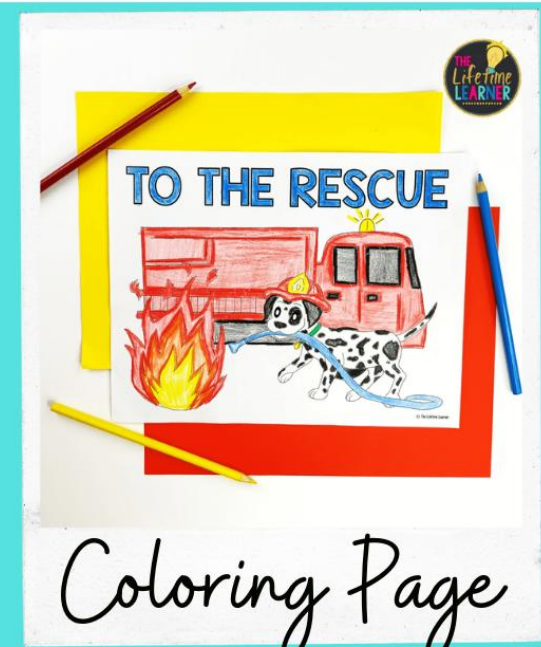
A shopping guide is also included to give you suggestions of optional "extras" you could add in.

## Remember:

Anything different from a "normal" day in the classroom is special to students! A reward at the end isn't required during a classroom transformation.



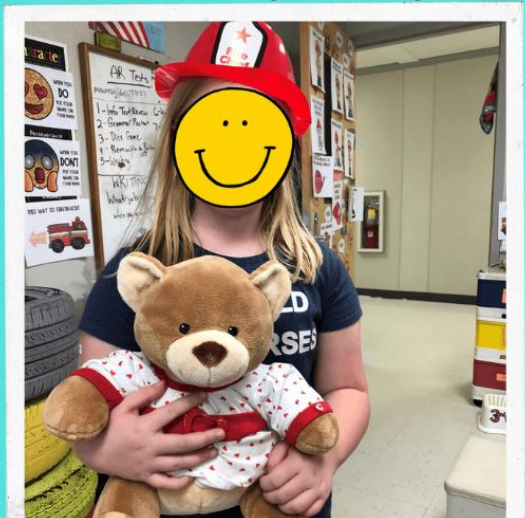
Certificate



Coloring Page



In Action Pic



Prize

# STEP 4:

Most of the time, there are early finishers. These kiddos get to go around the room and read fun facts about the topic! No one is ever bored.

## Choose from 3 versions!

### Digital Scavenger Hunt

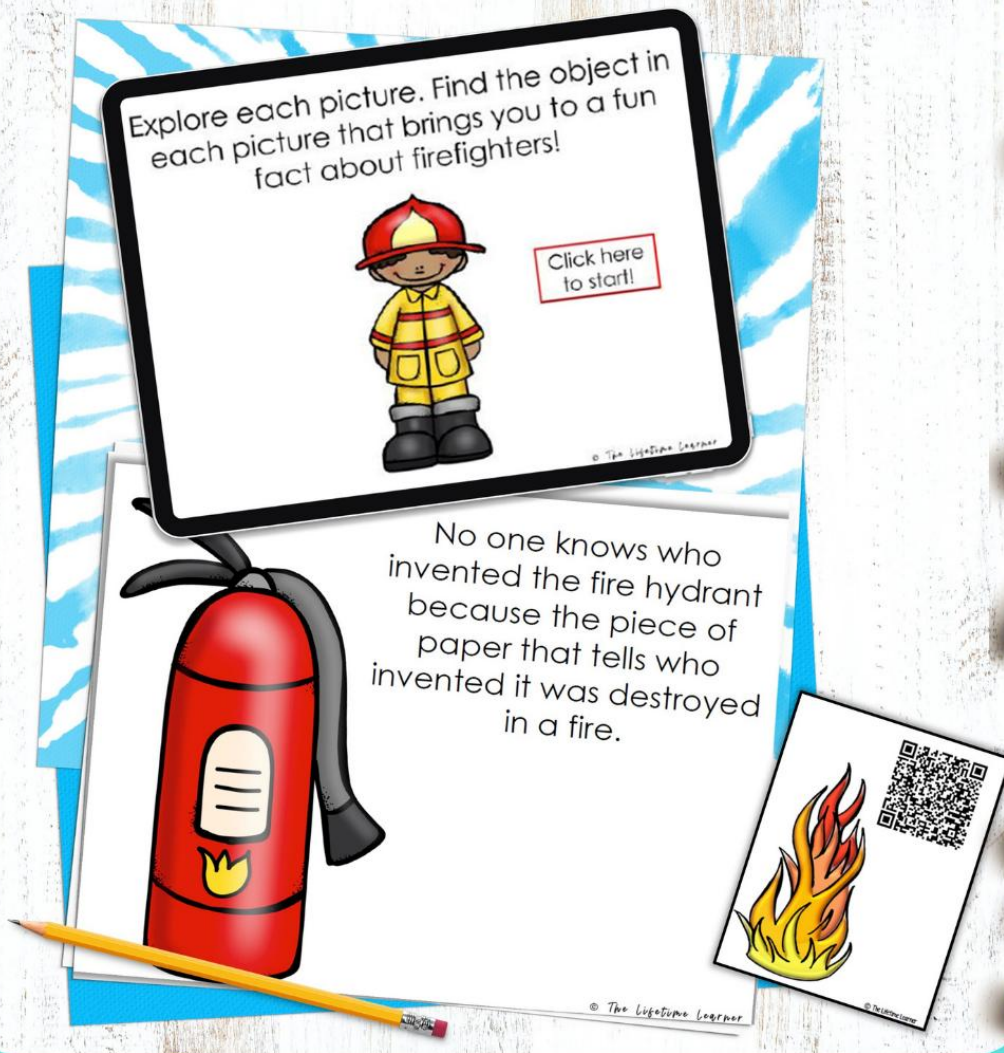
Let students "find" the facts on Google Slides

### Printable Facts

Hang facts around room

### QR Codes

Students scan to read fun facts



1

2







3

# THE CONTENT:

10 themed math challenges  
aligned to math standards

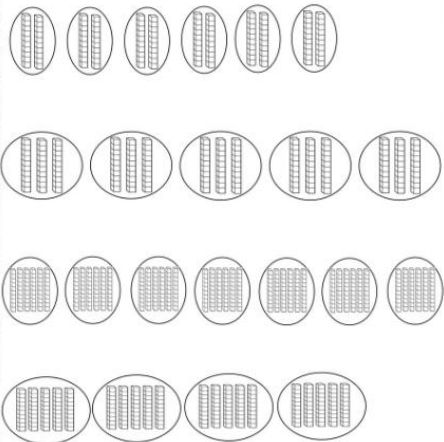
### MATCHES

Match up each matchbox with its answer.

	200
	150
	60
	640
	540
	630






### HOSE

Write the equation and answer that goes with each place value drawing.



### CAMPFIRE

Each of the equations below shows how much water it took to put out each of the fires you want to. Please color each equation the same color as the fire it matches.

160	240	120	360	180
				
Red	Orange	Yellow	Blue	Purple
$60 \times 4$	$2 \times 80$	$6 \times 60$	$3 \times 80$	$60 \times 2$
$90 \times 2$	$20 \times 6$	$90 \times 4$	$4 \times 40$	$8 \times 20$
$3 \times 40$	$30 \times 6$	$9 \times 20$	$4 \times 60$	$6 \times 40$
$2 \times 60$	$90 \times 4$	$60 \times 3$	$60 \times 6$	$20 \times 9$
$40 \times 4$	$80 \times 3$	$2 \times 90$	$30 \times 8$	$6 \times 20$
$40 \times 6$	$4 \times 90$	$20 \times 8$	$40 \times 9$	$80 \times 2$

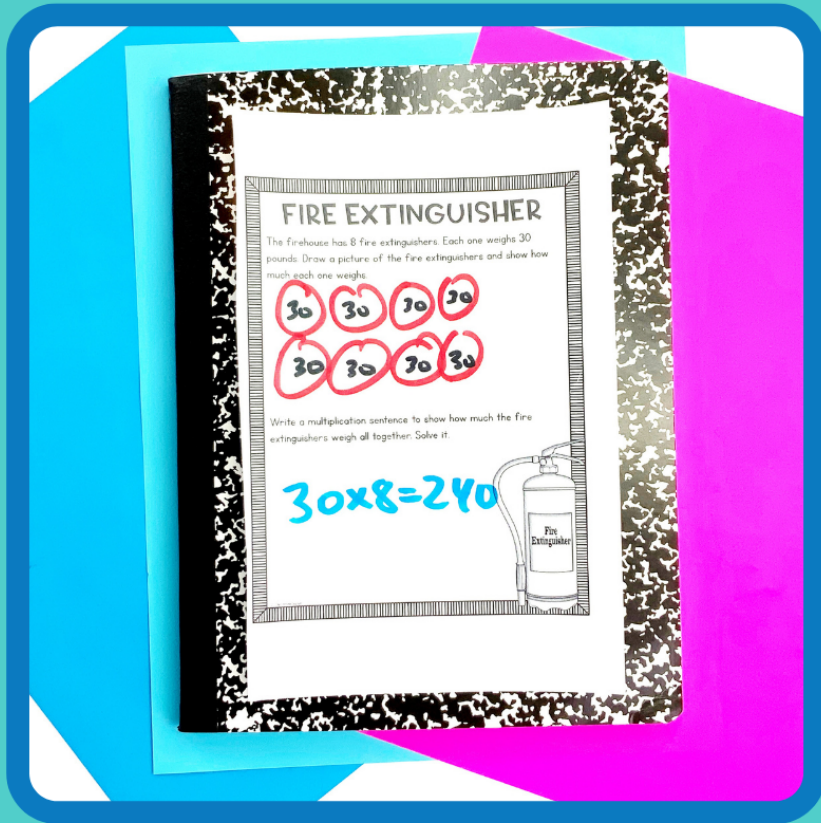
# HOW TO USE THIS:

## Ideas for Implementation:

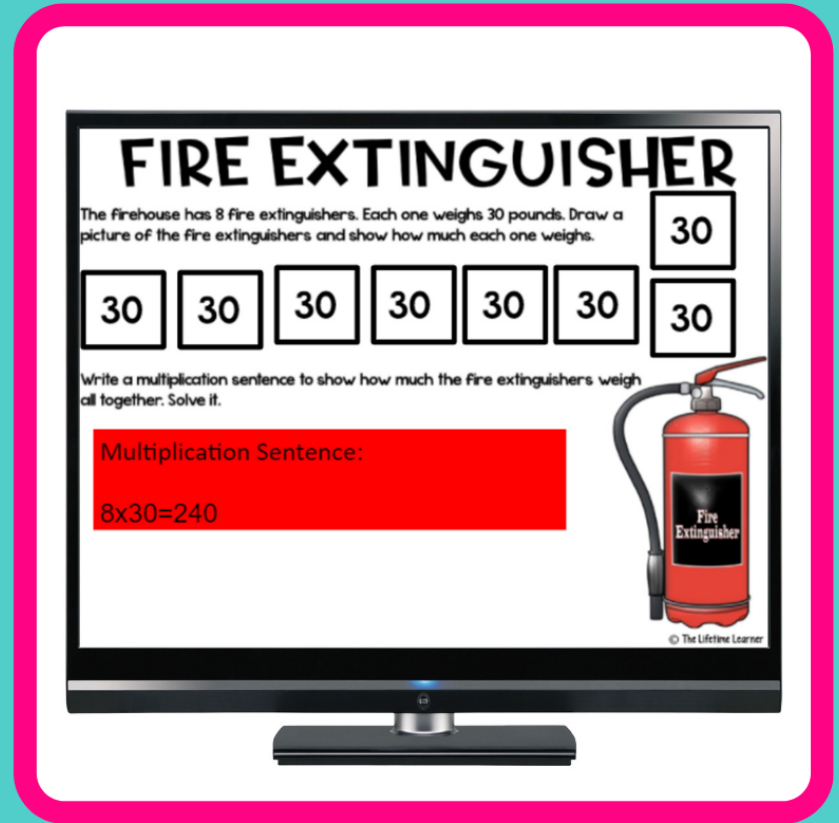
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread the room transformation out over a couple of days



# PRINT & DIGITAL



Print & Go



Google Slides

Choose the format  
that works best for you!

# Every activity relates to real-life mathematics!

## SMOKE DETECTOR

As a firefighter, it is sometimes your job to go out to poverty areas and install smoke detectors to protect homes.

## FIRE EXTINGUISHER

The firehouse has 8 fire extinguishers. Each one weighs 30 pounds. Draw a picture of the fire extinguishers and show how much each one weighs.

## FIRE DOG

Each equation is addition, subtraction, multiplication, or division. Then, work.  
There are 25 dogs in the firehouse. They are split into groups of 5. How many dogs

## SMOKE

Someone calls 911 and reports seeing smoke coming down the street. It takes you 3 minutes to put out the smoke it to the house in need.

## FIRE HYDRANT

There are six fire hydrants on North Street. Each one has 80 liters of water inside. There are 5 fire hydrants on South Street. Each one contains 70 liters of water. Which street can provide more water to the firefighters? How much more water?

## FIRE TRUCK

Figure out what Sally did wrong when solving.  
The firehouse owns 4 fire trucks. Each truck has 80 fireproof suits on board. How many fireproof suits does the department own?

## MATCHES

Match up each matchbox with its



## CAMPFIRE

Each of the equations below shows how much water it took to put out each of the fires you went to. Please color each equation the same color as the fire it matches.



Red



Orange



Yellow



Blue



Purple

$60 \times 4$

$2 \times 80$

$6 \times 60$

$3 \times 80$

$60 \times 2$

$90 \times 2$

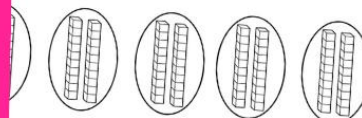
$20 \times 6$

$90 \times 4$

$4 \times 40$

## HOSE

Write the equation and answer that goes with each place value drawing.



**focuses on:  
multiplying by tens**

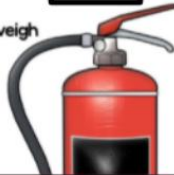
# FIRE EXTINGUISHER

The firehouse has 8 fire extinguishers. Each one weighs 30 pounds. Draw a picture of the fire extinguishers and show how much each one weighs.

30	30	30	30	30	30	30	30
----	----	----	----	----	----	----	----

Write a multiplication sentence to show how much the fire extinguishers weigh all together. Solve it.

Multiplication Sentence:



# SMOKE

Someone calls 911 and reports seeing smoke coming from a house down the street. It takes you 3 minutes to put on your gear, get in your truck, and make it to the house in need. How many SECONDS did it take you to arrive?

Picture:

--	--	--	--

# SMOKE DETECTOR

As a firefighter, it is sometimes your job to go out to high poverty areas and install smoke detectors to protect people's homes.

This month, you installed 50 smoke detectors every Saturday morning. How many smoke detectors did you install during the entire month?

$50 \times 4 = 200$

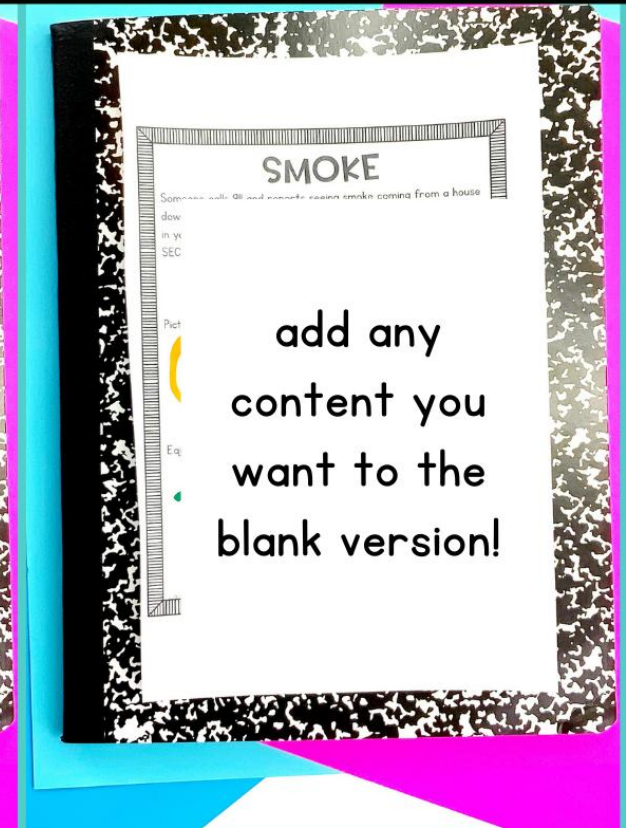
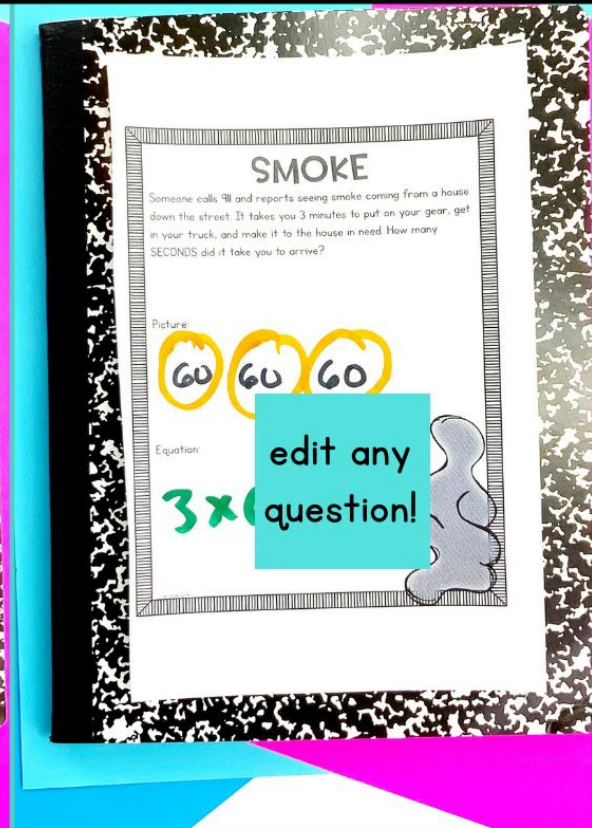
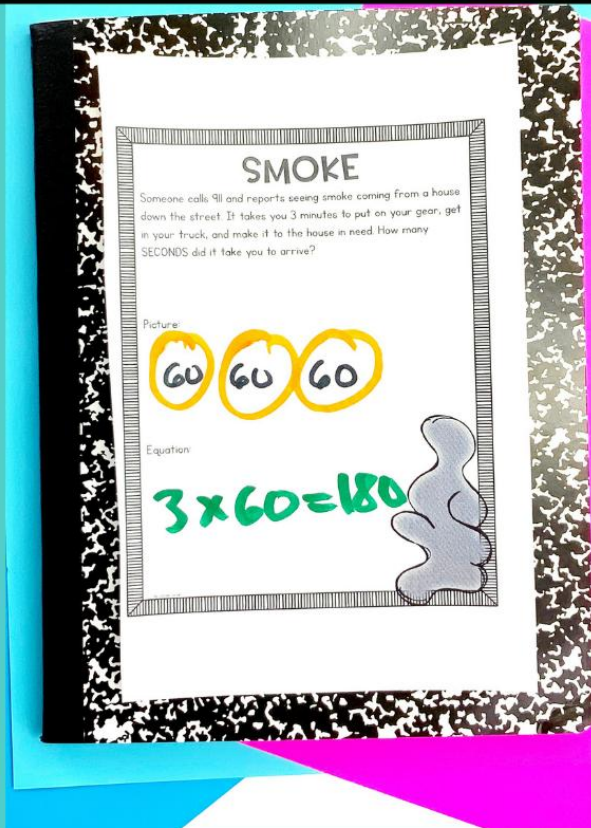
# CAMPFIRE

Each of the equations below shows how much water it took to put out each of the fires you went to. Please color each equation the same color as the fire it matches.

160	240	120	360	180
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$60 \times 4$	$2 \times 80$	$6 \times 60$	$3 \times 80$	$60 \times 2$
$90 \times 2$	$20 \times 6$	$90 \times 4$	$4 \times 40$	$8 \times 20$
$3 \times 40$	$30 \times 6$	$9 \times 20$	$4 \times 60$	$6 \times 40$

# Digital Version: Google Slides

# Questions are 100% editable!



10 Pre-Made  
Challenges:  
Print & Go

10 Pre-Made  
Challenges:  
Editable Version

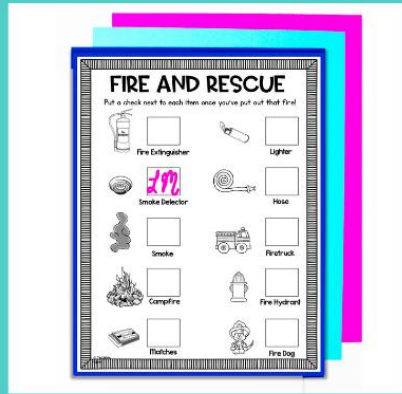
10 Blank Challenges  
To Add Your Own  
Content

# 3 Versions Included

# WHAT'S INCLUDED?



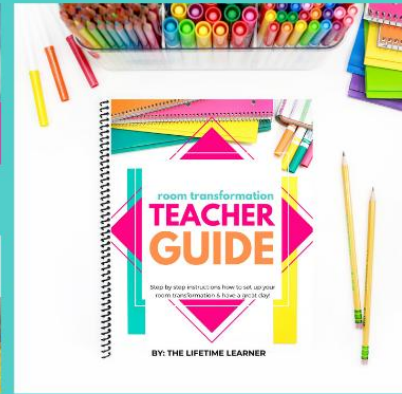
10 Color & B/W Posters



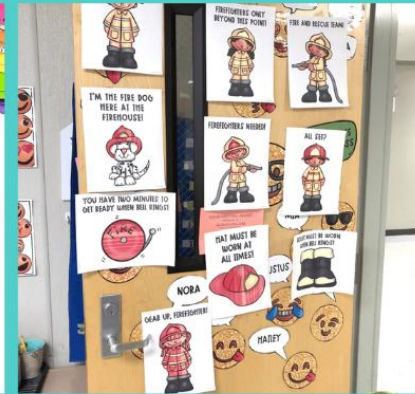
Recording Sheets



Blog Post Ideas



Teacher Guide



Door Decor



Printable Hats



Name Tags



Coloring Page



Folder Insert



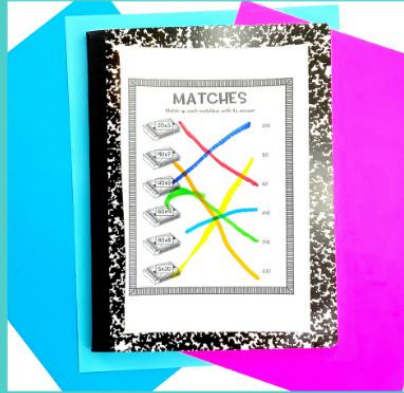
Decor Posters

keep scrolling to see more!

# WHAT'S INCLUDED?



Welcome Slide



Editable Versions



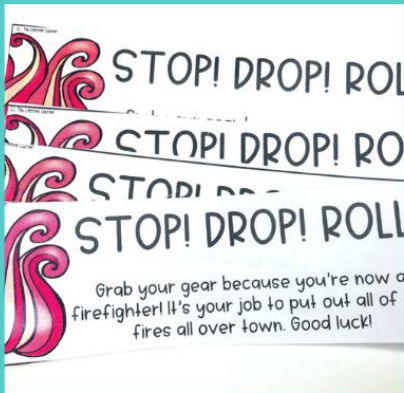
Banner



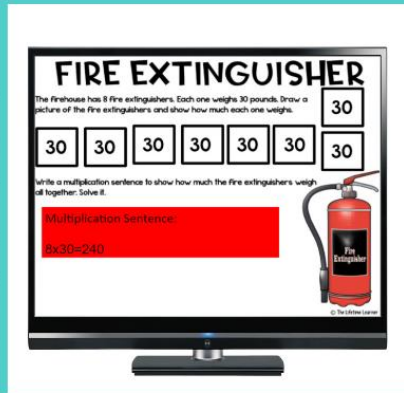
Certificate



Shopping Guide



Admission Tickets



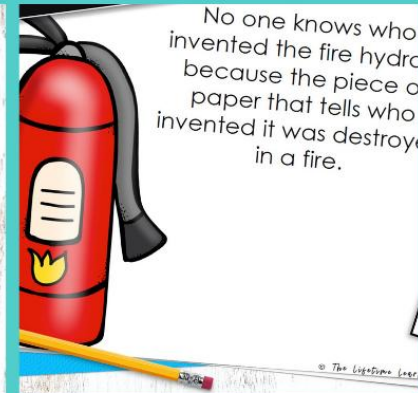
Digital Version



Answer Keys



QR Codes



Fun Facts

jam-packed with fun, rigor, and engagement!

# other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!

Or, add in some reading to your themed learning day!



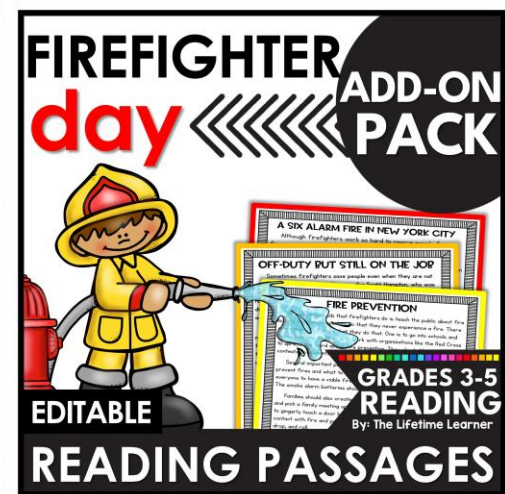
**FIREFIGHTER day** math review  
2.MD.1-10  
EDITABLE  
ROOM TRANSFORMATION  
2ND GRADE MATH  
By: The Lifetime Learner



**FIREFIGHTER day** place value  
4.NBT.1  
EDITABLE  
ROOM TRANSFORMATION  
4TH GRADE MATH  
By: The Lifetime Learner



**FIREFIGHTER day** fact & opinion  
EDITABLE  
ROOM TRANSFORMATION  
GRADES 3-5 READING  
By: The Lifetime Learner



**FIREFIGHTER day** ADD-ON PACK  
EDITABLE  
READING PASSAGES  
GRADES 3-5 READING  
By: The Lifetime Learner



**math** MEGA BUNDLE  
CLASSROOM TRANSFORMATIONS  
40 THEME DAYS!  
THE LIFETIME LEARNER  
3RD GRADE

When you purchase a Mega Bundle, you save 50% off the price of the individual resources!



**reading** MEGA BUNDLE  
CLASSROOM TRANSFORMATIONS  
40 THEME DAYS!  
THE LIFETIME LEARNER  
GRADES 3-5

# classroom transformations

## low prep, fun, and engaging!



1st grade math



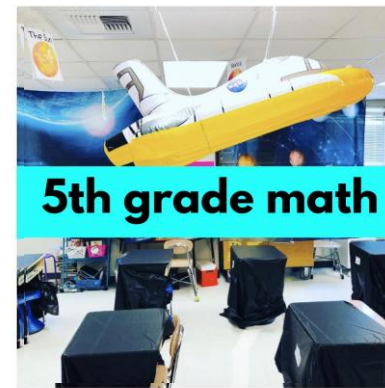
2nd grade math



3rd grade math



4th grade math



5th grade math



kindergarten math

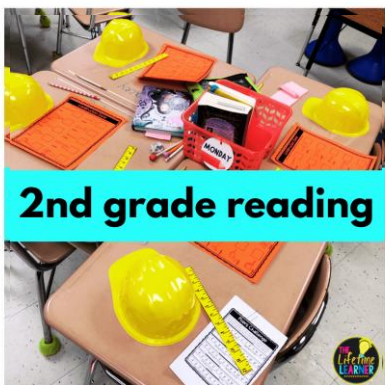
# K-5 MATH & READING



kindergarten reading



1st grade reading



2nd grade reading



GR 3-5 reading comprehension



3-5 reading add-on packs



alphabet letters

# THE LIFETIME LEARNER'S CLASSROOM TRANSFORMATIONS ARE:

1. Engaging to Students
2. Classroom Tested (and Student-Approved)
3. Print and Digital Compatible
4. Jam-Packed with Content
5. Aligned to Math Standards
6. Easy to Implement
7. Flexible for Every Classroom
8. Versatile Ways to Reward Students
9. Rigorous Student Learning Activities

**All content is included** so you can simply **print**  
**and get ready** for an **AMAZING** experience  
**with your students!**



# Please Note:

- **There are 10 math challenges provided as well as décor, a fast finisher activity, and additional extras.**
- **The digital version is provided in Google Slides.**
- **Nervous about trying your first room transformation? You'll be hooked once you try one! I promise!**
- **Feel free to contact me if you have questions or want to chat about room transformations. You can email me at [lindsaythelifetimelearner@gmail.com](mailto:lindsaythelifetimelearner@gmail.com)**