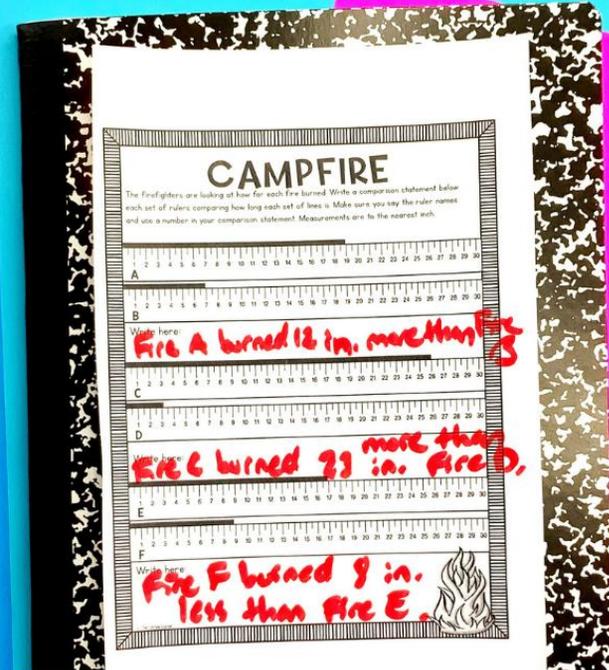


# WHAT IS THIS?

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:

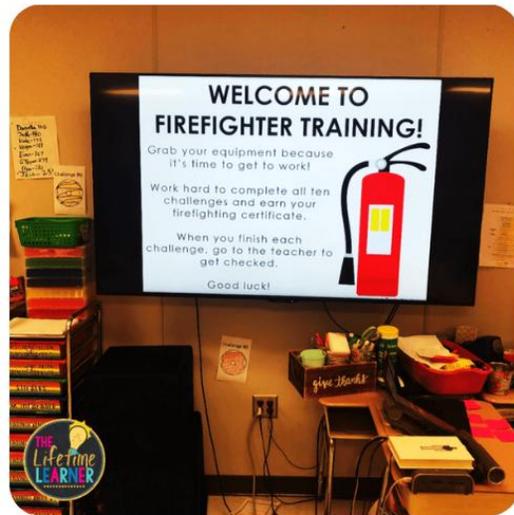
Tell your class they are firefighters today!

They will practice reviewing measurement skills 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 reviewing measurement skills.

## 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 checked="" type="checkbox"/>
Campfire		Fire Hydrant	
	<input type="checkbox"/>		<input type="checkbox"/>
Matches		Fire Dog	

**FIRE HYDRANT**  
Which fire hydrant has the correct estimate?  
Circle the right one.

Height of a Fire Hydrant	2 cm	2 in	2 ft
Length of a Fire Hose	25 cm	25 ft	25 in
Height of a Lighter	10 in	10 cm	10 ft
Length of a Fire Dog	1 ft	1 in	1 cm

# 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.

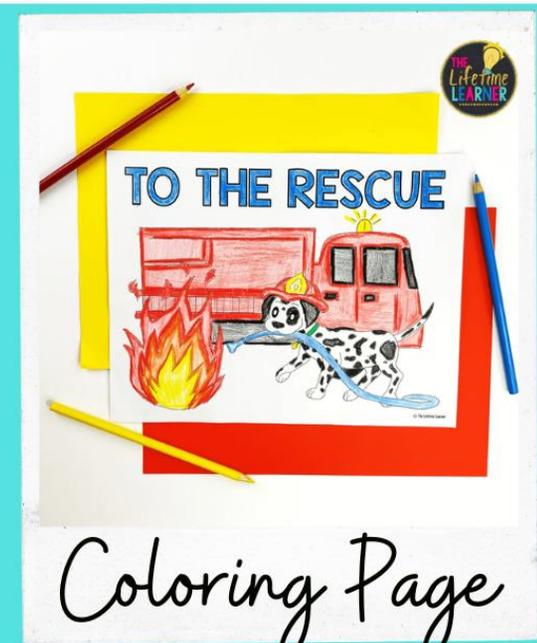
A shopping guide is also included to give you suggestions of optional "extras" you could add in.

## 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.



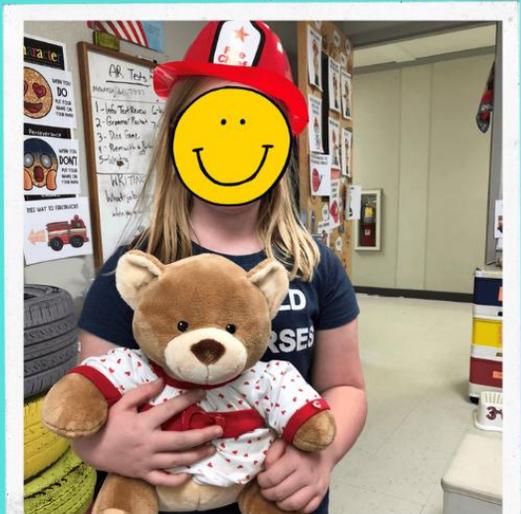
Certificate



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

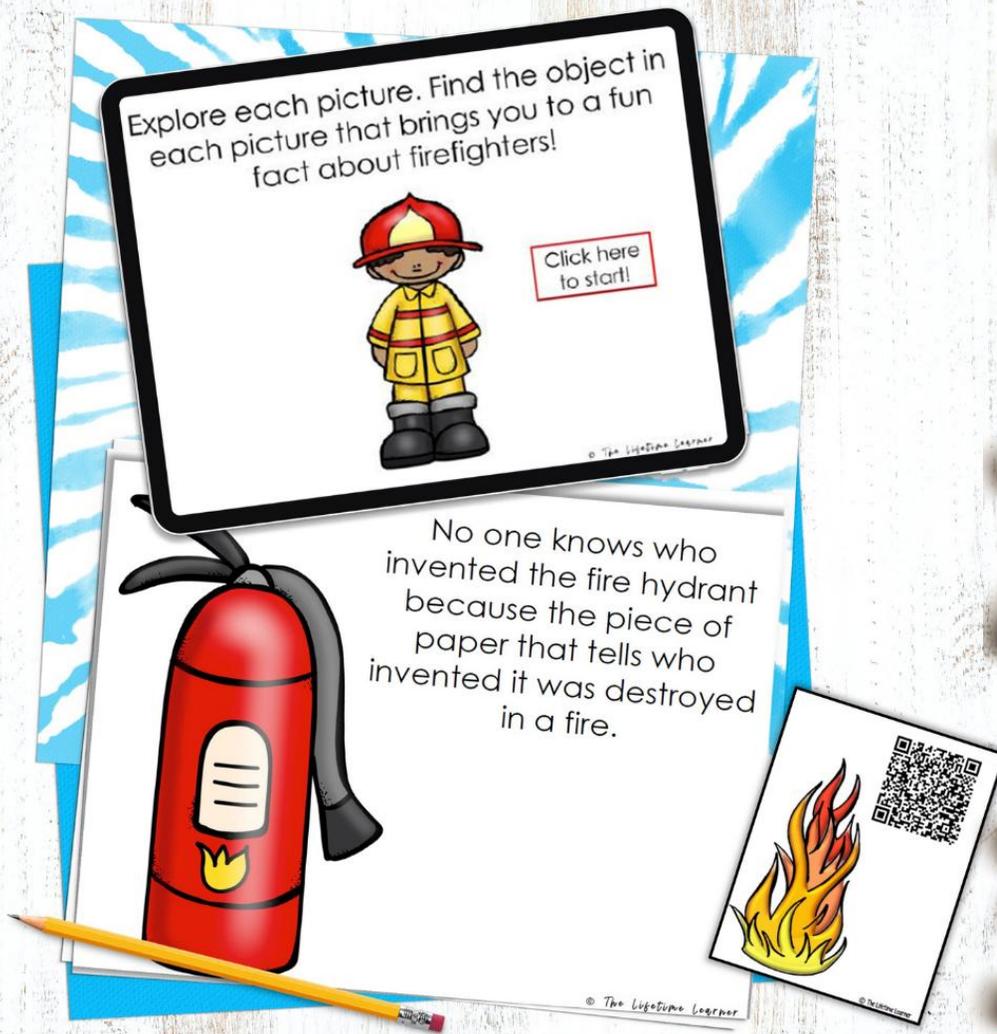
Let students "find" the facts on Google Slides

### Printable Facts

Hang facts around room

### QR Codes

Students scan to read fun facts



1

2

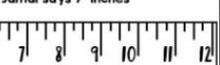
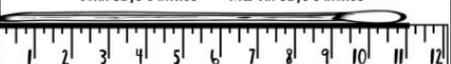
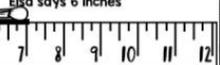
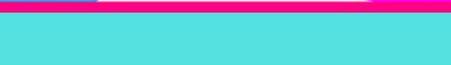
3

# THE CONTENT:

## 10 themed math challenges aligned to math standards

### MATCHES

The firefighters are measuring how long each match is. Decide who is right in each pair.

 Pete says 8 inches	 Jamal says 7 inches
 John says 6 inches	 Marvin says 3 inches
 Keiko says 11 inches	 Lincoln says 10 inches
 Connie says 6 inches	 Ron says 4 inches
 Dan says 4 inches	 Elsa says 6 inches
 Lidia says 4 inches	 Marco says 3 inches

### FIRE HYDRANT

Which fire hydrant has the correct estimate?  
Circle the right one.

Height of a Fire Hydrant	2 cm	2 in	2 ft
			
Length of a Fire Hose	25 cm	25 ft	25 in
			
Height of a Lighter	10 in	10 cm	10 ft
			
Length of a Fire Dog	1 ft	1 in	1 cm
			

### SMOKE DETECTOR

Each person spent a different amount on the smoke detector in their house. Tell how much each person spent by writing the amount on top of each one.

I spent a dollar and 3 dimes. 	I spent 8 dimes and 8 nickels. 
I spent 2 quarters and 2 pennies. 	I spent 6 nickels, 7 dimes, and 5 pennies. 
I spent 5 quarters and 2 dollars. 	I spent 9 dimes and 3 quarters. 
I spent 8 dimes and 37 pennies. 	I spent 6 quarters and 4 pennies. 

# HOW TO USE THIS:

## Ideas for Implementation:

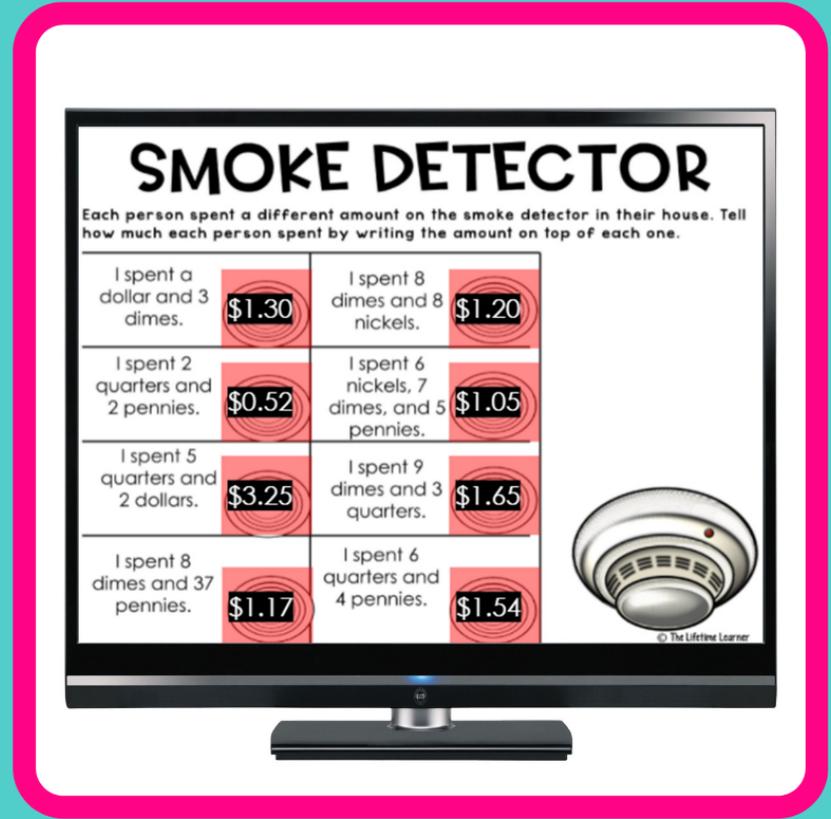
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread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

## FIRE TRUCK



Fill in the 3 missing numbers in each diagram.

The fire truck is 90 feet long. If 78 feet of the truck is painted red, how much of the truck is not painted red?

The fire station is 50 feet long. How many fire trucks can fit in the station?

## CAMPFIRE

The firefighters are looking at how far each fire burned. Write a comparison statement below each set of rulers comparing how long each set of lines is. Make sure you say the ruler names and use a number in your comparison statement. Measurements are to the nearest inch.

## FIRE DOG

The dog needs your help! He doesn't know how to solve the problem below. Solve it with place value blocks.

## LIGHTER

Lighters can be dangerous and cause fires. Look at the pictures of lighters and answer the questions.

**Fires Caused by Lighters**

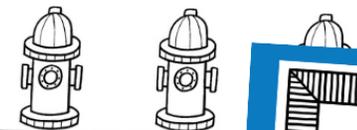
Lighter 1	Lighter 2	Lighter 3
X		

## FIRE HYDRANT

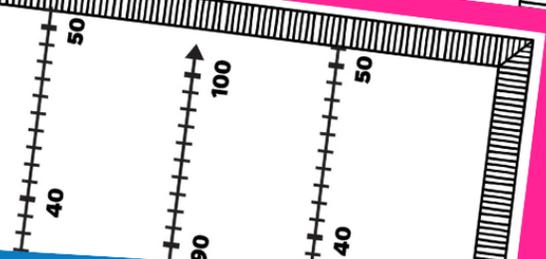
Which fire hydrant has the correct estimate? Circle the right one.

Height of a Fire Hydrant

2 cm      2 in      2 ft



25 cm      25 ft



Number line 1: 40 to 50

Number line 2: 90 to 100

Number line 3: 40 to 50

## FIRE EXTINGUISHER

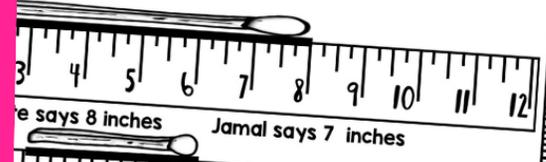
You use the fire extinguisher to put out a fire at the following times during the day. Put the hands on the clock to show each time.

9:15

12:45

## MATCHES

Two people are measuring how long each match is. Decide if the measurements are the same or different for each pair.



Match 1: 8 inches

Match 2: 7 inches

## FIRE DOG



Dogs don't know how to do math. Solve each problem below.

### FIRES PUT OUT

Monday	1	1	1	1	1	1	1	1	1
Tuesday	1	1	1	1	1	1	1	1	1
Wednesday	1	1	1	1	1	1	1	1	1
Thursday	1	1	1	1	1	1	1	1	1

How many fires were put out in all Monday through Thursday?

How many more fires were put out on Wednesday than Monday?

**focuses on:**  
reviewing  
measurement skills

# SMOKE DETECTOR

Each person spent a different amount on the smoke detector in their house. Tell how much each person spent by writing the amount on top of each one.

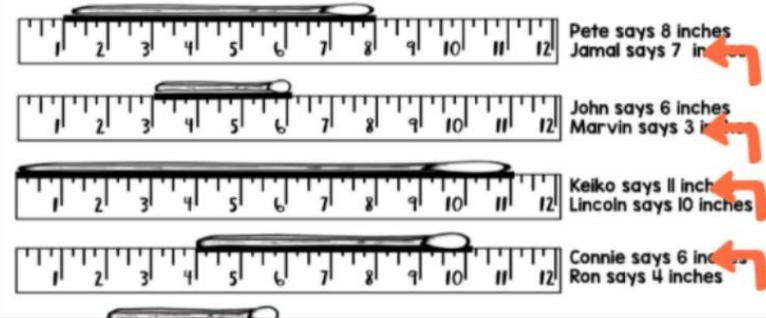
I spent a dollar and 3 dimes.	<input type="text" value="\$1.30"/>	I spent 8 dimes and 8 nickels.	<input type="text" value="\$1.20"/>
I spent 2 quarters and 2 pennies.	<input type="text" value="\$0.52"/>	I spent 6 nickels, 7 dimes, and 5 pennies.	<input type="text" value="\$1.05"/>
I spent 5 quarters and 2 dollars.	<input type="text" value="\$3.25"/>	I spent 9 dimes and 3 quarters.	<input type="text" value="\$1.65"/>



# MATCHES

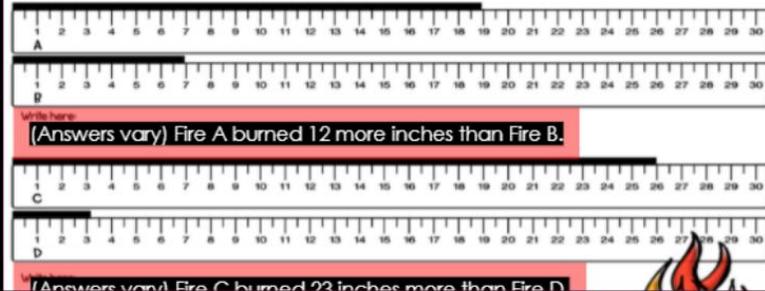


The firefighters are measuring how long each match is. Decide who is right in each pair.



# CAMPFIRE

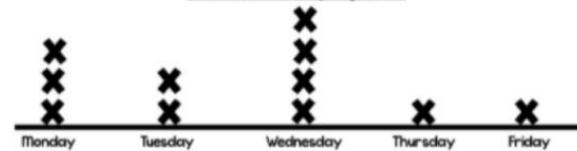
The firefighters are looking at how far each fire burned. Write a comparison statement below each set of rulers comparing how long each set of lines is. Make sure you say the ruler names and use a number in your comparison statement. Measurements are to the nearest inch.



# LIGHTER

Lighters can be dangerous and cause fires. Look at the data of fires caused by lighters and answer the questions.

Fires Caused by Lighters

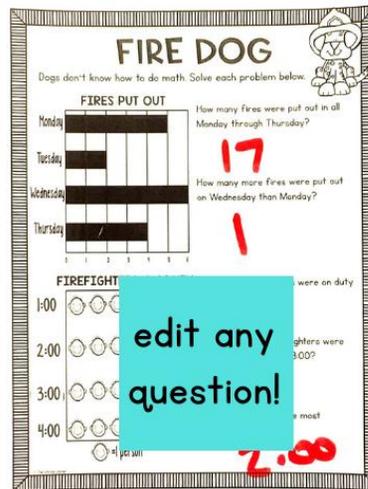
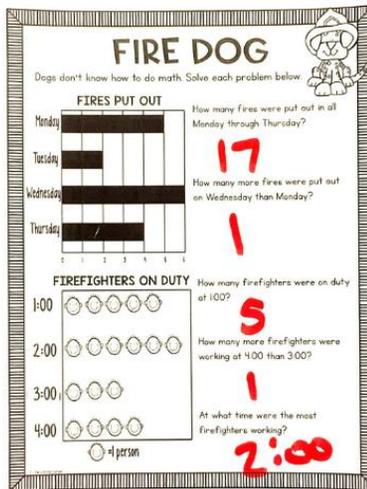


- How many fires occurred on Wednesday?
- How many fires happened on Monday and Wednesday combined?



Digital Version: Google Slides

# Questions are 100% editable!



**FIRE DOG** 

Dogs don't know how to do math. Solve each problem below.

add any content you want to the blank version!

10 Pre-Made Challenges:  
Print & Go

10 Pre-Made Challenges:  
Editable Version

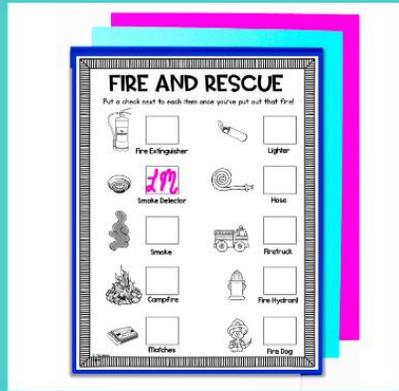
10 Blank Challenges  
To Add Your Own Content

# 3 Versions Included

# WHAT'S INCLUDED?



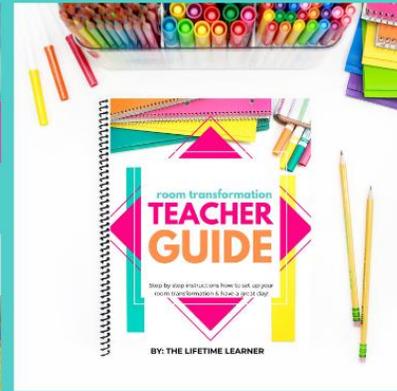
10 Color & B/W Posters



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



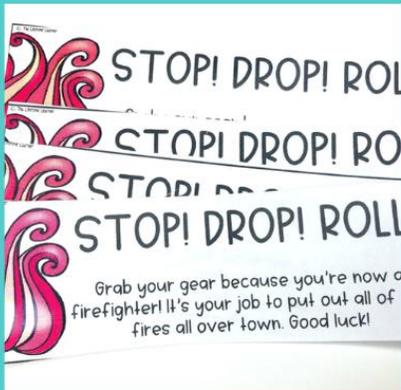
Banner



Certificate



Shopping Guide



Admission Tickets



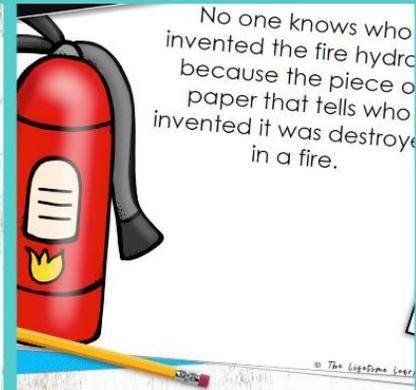
Digital Version



Answer Keys



QR Codes



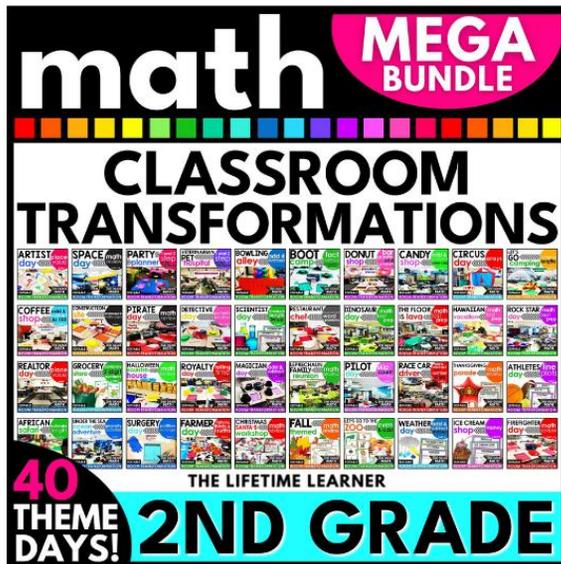
Fun Facts

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!



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



# 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)**