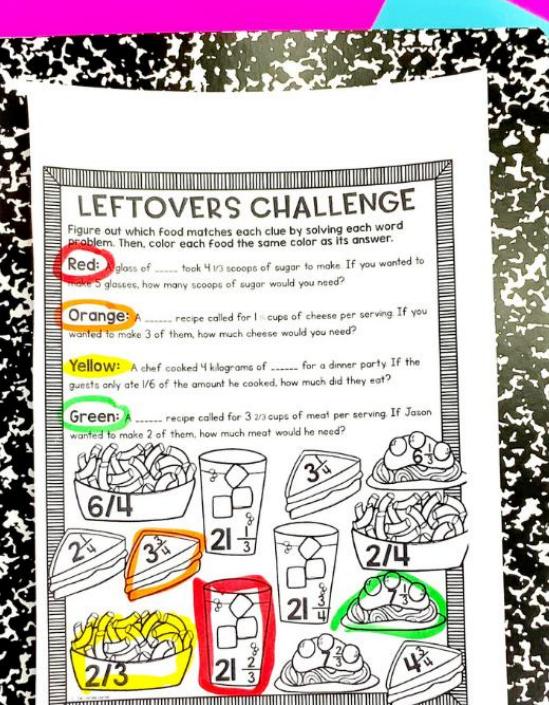


# WHAT IS THIS?

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 chefs today!

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



Flexibility is key.

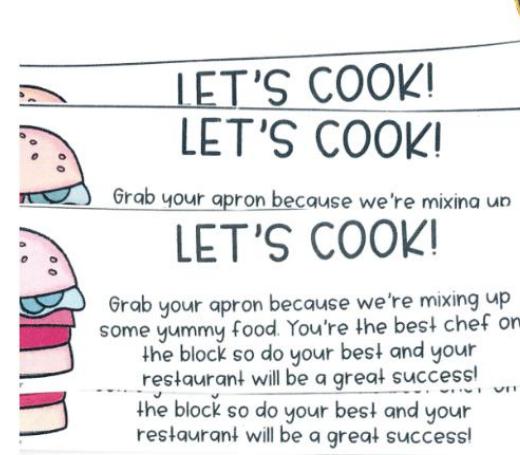
Need to modify? No problem!

Choose how many centers students will need to complete and what time frame they have to meet YOUR needs.



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!



# STEP 2:

Let students move around the room and complete each center. They can be completed in any order. All centers include practicing multiplying mixed numbers in word problems.

## 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!



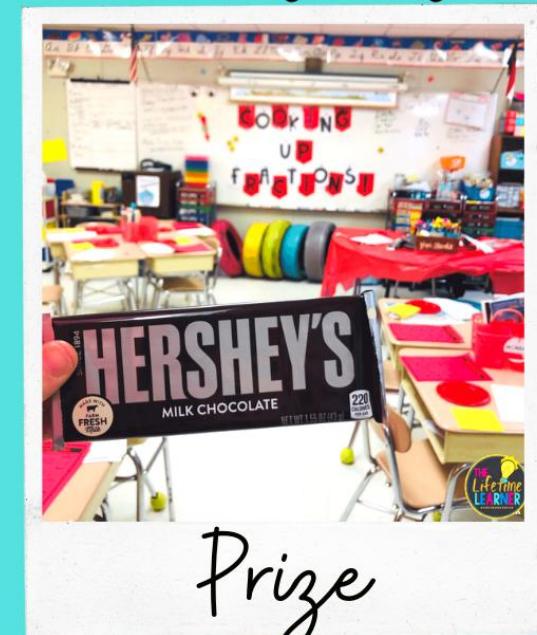
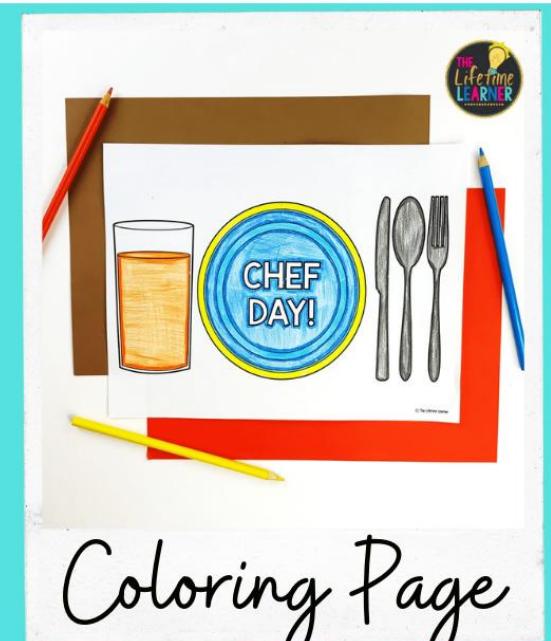
# STEP 3:

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.



# 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!

### 1 Digital Scavenger Hunt

Let students "find" the facts on Google Slides

2

### Printable Facts

Hang facts around room

3

### QR Codes

Students scan to read fun facts

# THE CONTENT:

## 10 themed math challenges aligned to math standards

### PIZZA CHALLENGE

Write the answer and draw the correct number of pepperonis on each pizza that are left.

My pizza had 18 pepperonis. I ate  $\frac{1}{3}$  of them. How many did I eat? Draw how many are left.



My pizza had 8 pepperonis. I ate  $\frac{3}{4}$  of them. How many did I eat? Draw how many are left.



My pizza had 12 pepperonis. I ate  $\frac{5}{6}$  of them. How many did I eat? Draw how many are left.



My pizza had 15 pepperonis. I ate  $\frac{2}{5}$  of them. How many did I eat? Draw how many are left.



My pizza had 32 pepperonis. I ate  $\frac{1}{2}$  of them. How many did I eat? Draw how many are left.



### LEFTOVERS CHALLENGE

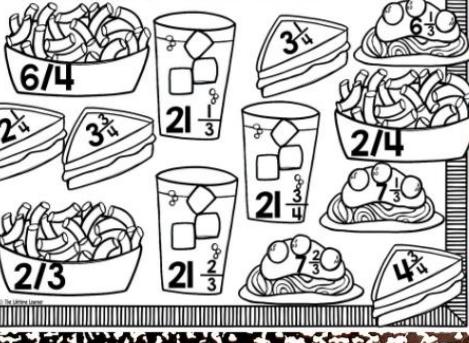
Figure out which food matches each clue by solving each word problem. Then, color each food the same color as its answer.

**Red:** A glass of \_\_\_\_\_ took  $4\frac{1}{3}$  scoops of sugar to make. If you wanted to make 5 glasses, how many scoops of sugar would you need?

**Orange:** A \_\_\_\_\_ recipe called for  $1\frac{1}{2}$  cups of cheese per serving. If you wanted to make 3 of them, how much cheese would you need?

**Yellow:** A chef cooked 4 kilograms of \_\_\_\_\_ for a dinner party. If the guests only ate  $\frac{1}{6}$  of the amount he cooked, how much did they eat?

**Green:** A \_\_\_\_\_ recipe called for  $3\frac{2}{3}$  cups of meat per serving. If Jason wanted to make 2 of them, how much meat would he need?



### ERRANDS CHALLENGE

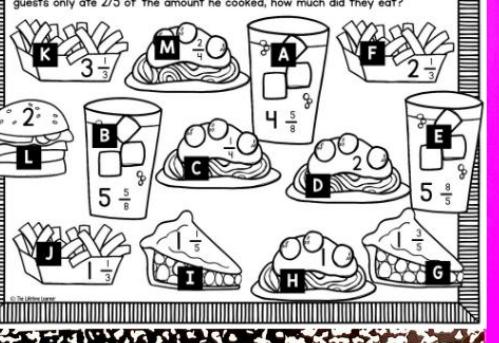
Figure out which food matches each clue by solving each word problem. Then, write the letter of the matching food in each blank spot.

**Blue:** A chef cooked 7 kilograms of \_\_\_\_\_ for a dinner party. If the guests only ate  $\frac{1}{3}$  of the amount he cooked, how much did they eat?

**Purple:** A glass of \_\_\_\_\_ took  $1\frac{1}{8}$  scoops of sugar to make. If you wanted to make 5 glasses, how many scoops of sugar would you need?

**Pink:** A chef cooked 2 kilograms of \_\_\_\_\_ for a dinner party. If the guests only ate  $\frac{1}{2}$  of the amount he cooked, how much did they eat?

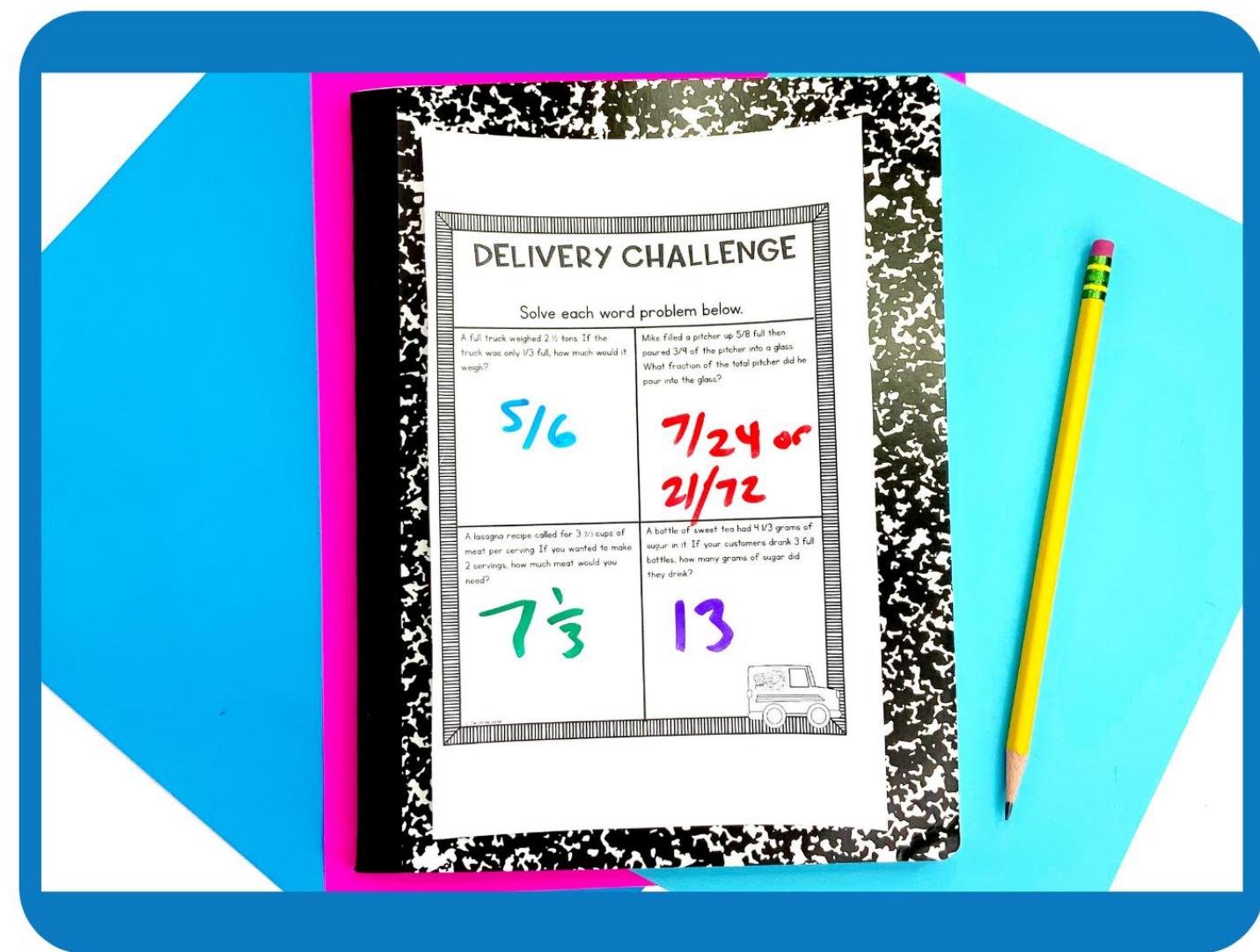
**Brown:** A chef cooked 3 kilograms of \_\_\_\_\_ for a dinner party. If the guests only ate  $\frac{2}{5}$  of the amount he cooked, how much did they eat?



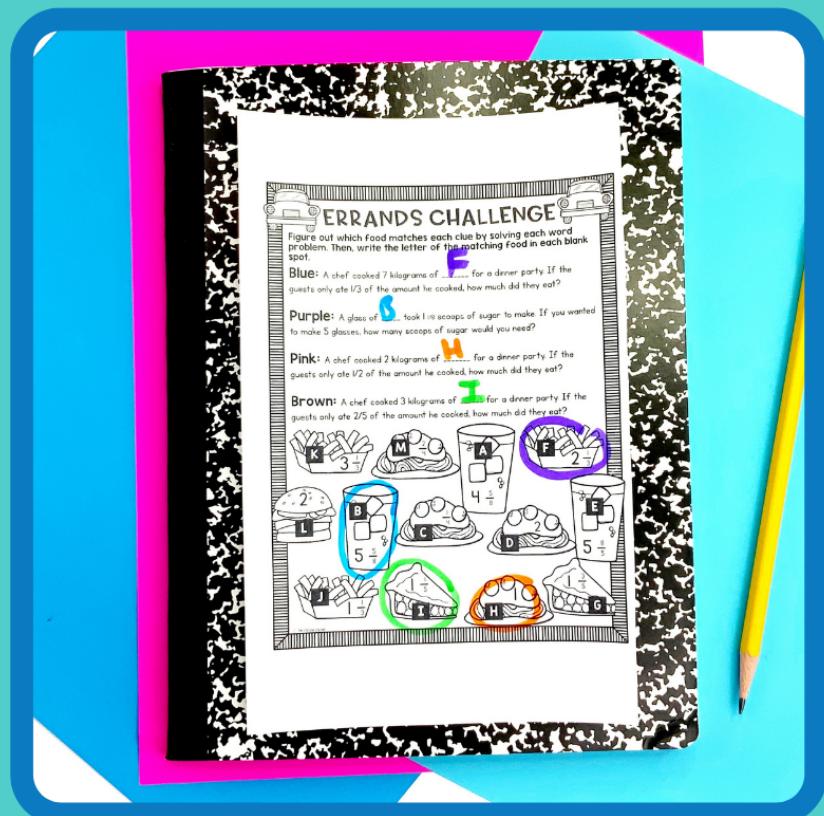
# HOW TO USE THIS:

## 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!

## PIZZA CHALLENGE

Write the answer and draw the correct number of pepperonis on each pizza that are left.

My pizza had 18 pepperonis. I ate  $\frac{1}{3}$  of them. How many did I eat? Draw how many are left.

## LEFTOVERS CHALLENGE

Figure out which food matches each clue by solving each word problem. Then, color each food the same color.

**Red:** A glass of \_\_\_\_\_ took  $4\frac{1}{3}$  scoops of sugar to make. How many scoops of sugar would you need for a full glass?

## INGREDIENT CHALLENGE

Fill in the ingredient bottle in each row to solve the riddle.

There were 18 people in line to buy ingredients at the grocery store.  $\frac{1}{3}$  of them were girls. How many girls were in line?

You notice that  $\frac{6}{8}$  of the food at the store while looking for ingredients is fruit. Of the fruits,  $\frac{1}{4}$  is cantaloupe. What fraction of the food at the grocery store is cantaloupe?

You use two different ingredients while cooking your first recipe (flour and baking soda). You use  $\frac{3}{4}$  of a cup of flour. You use  $\frac{1}{2}$  as much baking soda as flour. How much of a cup of baking soda did you use?

## LASAGNA CHALLENGE

Create a word problem about lasagna for the given equation. Then, solve the equation.

## DELIVERY CHALLENGE

Solve each word problem below.

A full truck weighed  $2\frac{1}{2}$  tons. If the truck was only  $\frac{1}{3}$  full, how much would it weigh?

Mike filled a pitcher up  $\frac{5}{8}$  full then poured  $\frac{3}{4}$  of the pitcher into a glass. What fraction of the total pour into the glass?

## FRUIT CHALLENGE

Solve each problem below.



You have 3 apples that are each  $5\frac{1}{2}$  inches long. If you put the apples in a straight line, how long would they be altogether?



Yesterday, you collected  $\frac{7}{8}$  of a pound of oranges. You collected only half as much. What fraction of an orange did you collect?

## CAKE CHALLENGE

Create a word problem about sheet cake for a big party that you'll be catering. The ingredients for the cake are listed below.

## BAKED CHALLENGE

Figure out which food matches each clue by solving each word problem. Then, write the letter of the matching food in each blank.

Mike cooked 7 kilograms of \_\_\_\_\_ for a dinner party. If the  $\frac{1}{3}$  of the amount he cooked, how much did they eat?

A glass of \_\_\_\_\_ took  $1\frac{1}{8}$  scoops of sugar to make. If you wanted 8 glasses of sugar, how many scoops of sugar would you need?

## ERRANDS CHALLENGE



**focuses on:**  
multiplying mixed numbers in word problems

## FRUIT CHALLENGE

Solve each problem below.



You have 3 apples that are each  $5\frac{1}{2}$  inches long. If you put the apples in a straight line, how long would they be altogether?

16 1/2



Yesterday, you collected  $\frac{7}{8}$  of a pound of oranges. Today, you collected only half as much. What fraction of oranges did you collect today?

7/16



You are stacking up pieces of watermelon that are  $4\frac{2}{3}$  inches tall. If you stack up 4 of them, how tall will your stack of watermelon be?

18 2/3

## LEFTOVERS CHALLENGE

Figure out which food matches each clue by solving each word problem.

Then, color each food the same color as its answer.

**RED:** A glass of  took  $4\frac{1}{3}$  scoops of sugar to make. If you wanted to make 5 glasses, how many scoops of sugar would you need?

**ORANGE:** A  recipe called for  $1\frac{1}{2}$  cups of cheese per serving. If you wanted to make 3 of them, how much cheese would you need?

**YELLOW:** A chef cooked 4 kilograms of  for a dinner party. If the guests only ate  $\frac{1}{6}$  of the amount he cooked, how much did they eat?

**GREEN:** A  recipe called for  $3\frac{1}{2}$  cups of meat per serving. If Jason wanted to make 2 of them, how much meat would he need?



## INGREDIENT CHALLENGE

Fill in the ingredient bottle in each row to show how much there is in all.

There were 18 people in line to buy ingredients at the grocery store.  $\frac{1}{3}$  of them were girls. How many girls were in line?



You notice that  $\frac{6}{8}$  of the food at the store while looking for ingredients is fruit. Of the fruits,  $\frac{1}{4}$  is cantaloupe. What fraction of the food at the grocery store is cantaloupe?



You use two different ingredients while cooking your first recipe (flour and baking soda). You use  $\frac{3}{4}$  of a cup of flour. You use  $\frac{1}{2}$  as much baking soda as flour. How much of a cup of baking soda did you use?



## ERRANDS CHALLENGE

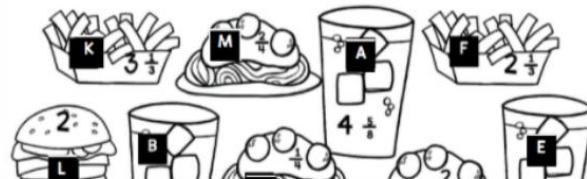
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**BLUE:** A chef cooked 7 kilograms of  for a dinner party. If the guests only ate  $\frac{1}{3}$  of the amount he cooked, how much did they eat?

**PURPLE:** A glass of  took  $1\frac{1}{8}$  scoops of sugar to make. If you wanted to make 5 glasses, how many scoops of sugar would you need?

**PINK:** A chef cooked 2 kilograms of  for a dinner party. If the guests only ate  $\frac{1}{2}$  of the amount he cooked, how much did they eat?

**BROWN:** A chef cooked 3 kilograms of  for a dinner party. If the guests only ate  $\frac{2}{5}$  of the amount he cooked, how much did they eat?



# Digital Version: Google Slides

# Questions are 100% editable!



10 Pre-Made Challenges:  
Print & Go

10 Pre-Made Challenges:  
Editable Version

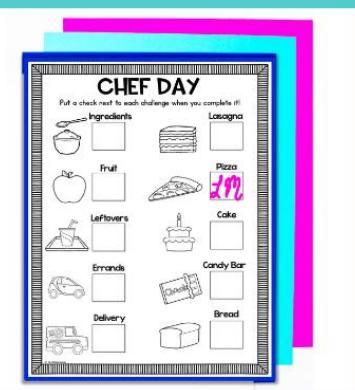
10 Blank Challenges  
To Add Your Own Content

## 3 Versions Included

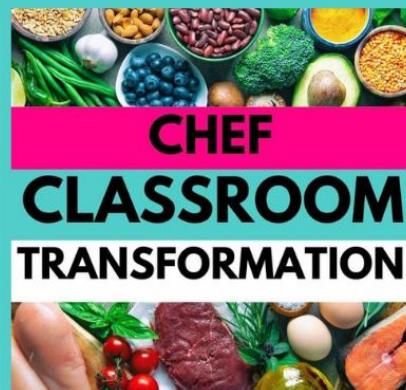
# WHAT'S INCLUDED?



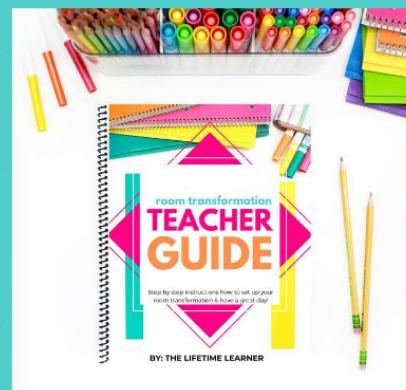
10 Color  
& B/W Posters



Recording  
Sheets



Blog Post  
Ideas



Teacher  
Guide



Door Decor



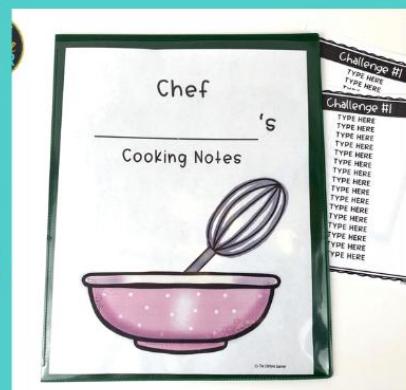
Printable  
Hats



Name  
Tags



Coloring  
Page



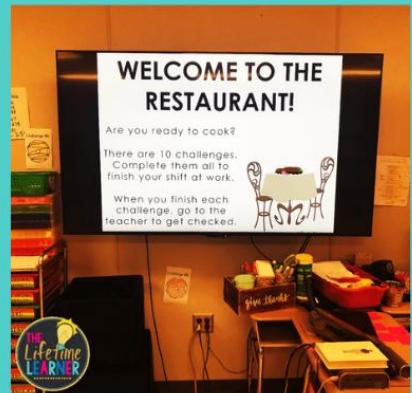
Folder  
Insert



Decor  
Posters

keep scrolling to see more!

# WHAT'S INCLUDED?



Welcome  
Slide



Editable  
Versions



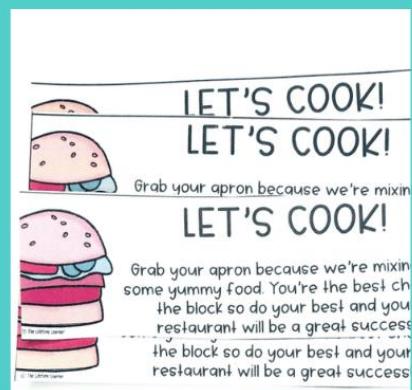
Banner



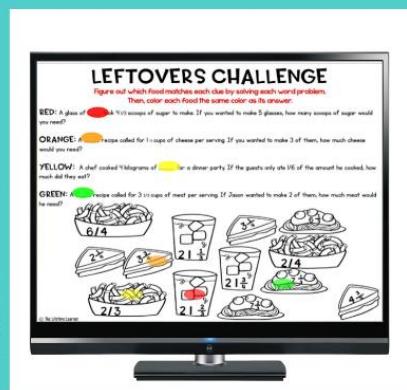
Certificate



Shopping  
Guide



Admission  
Tickets



Digital  
Version



Answer  
Keys



QR Codes

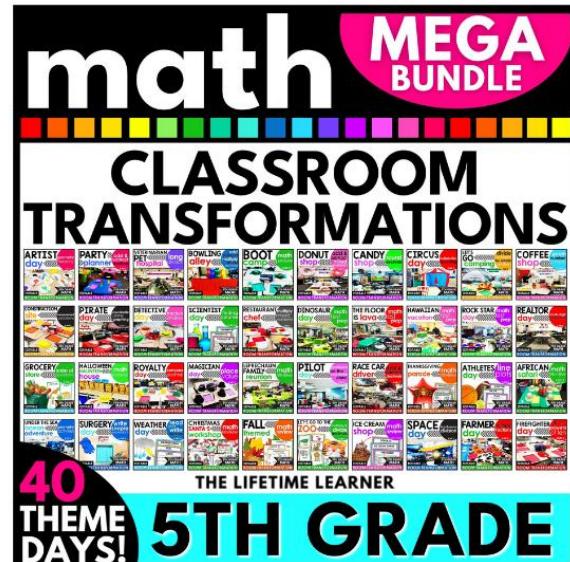


Fun Facts

**jam-packed with fun, rigor, and engagement!**

# other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!



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

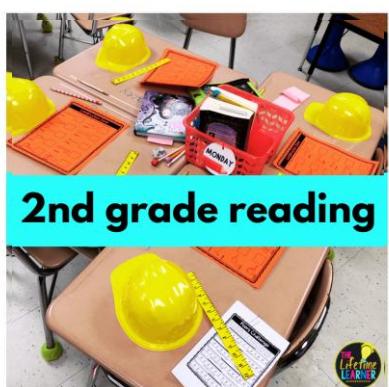
## K-5 MATH & READING



kindergarten reading



1st grade reading



2nd grade reading



GR 3-5 reading comprehension



3-5 reading  
add -on packs

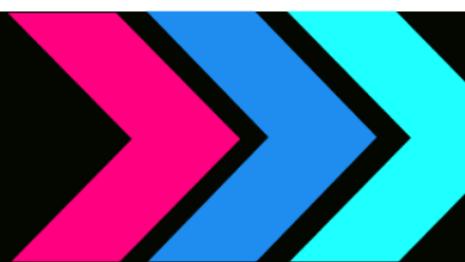


alphabet letters

# 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)**