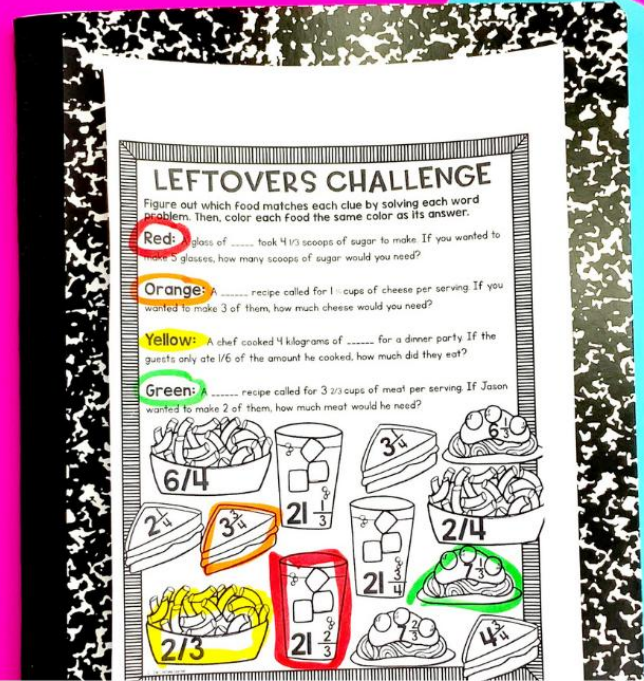


WHAT IS THIS?

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:

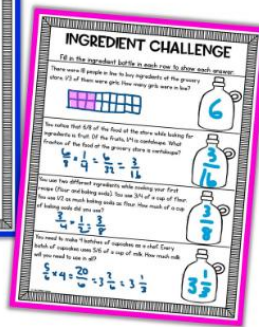
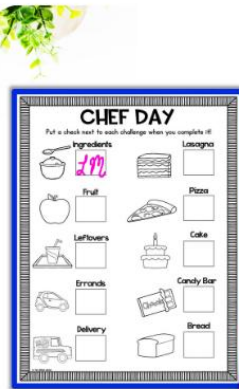
Tell your class they are chefs today!

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!



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 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!

CHEF DAY
Put a check next to each challenge when you complete it!

Ingredients	Lasagna
<input checked="" type="checkbox"/>	<input type="checkbox"/>
Fruit	Pizza
<input type="checkbox"/>	<input type="checkbox"/>
Leftovers	Cake
<input type="checkbox"/>	<input type="checkbox"/>
Errands	Candy Bar
<input type="checkbox"/>	<input type="checkbox"/>
Delivery	Bread
<input type="checkbox"/>	<input type="checkbox"/>

INGREDIENT CHALLENGE
Fill in the ingredient bottle in each row to show each answer.

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 $\frac{5}{8}$ 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?
 $\frac{5}{8} \times \frac{1}{4} = \frac{5}{32} = \frac{3}{16}$ ☒

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?
 $\frac{3}{4} \times \frac{1}{2} = \frac{3}{8}$ ☒

You need to make 4 batches of cupcakes as a chef. Every batch of cupcakes uses $\frac{5}{6}$ of a cup of milk. How much milk will you need to use in all?
 $\frac{5}{6} \times 4 = \frac{20}{6} = 3\frac{2}{3} = 3\frac{1}{3}$ ☒

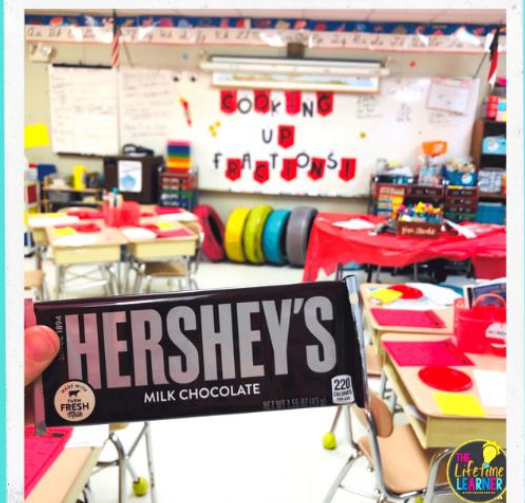
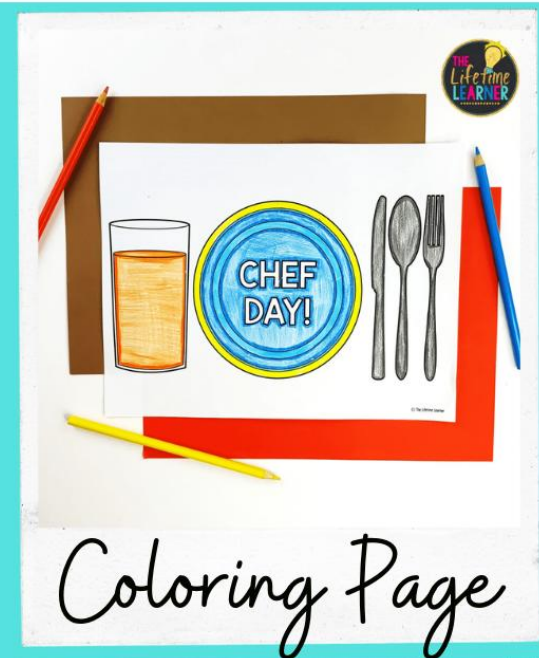
STEP 3:

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



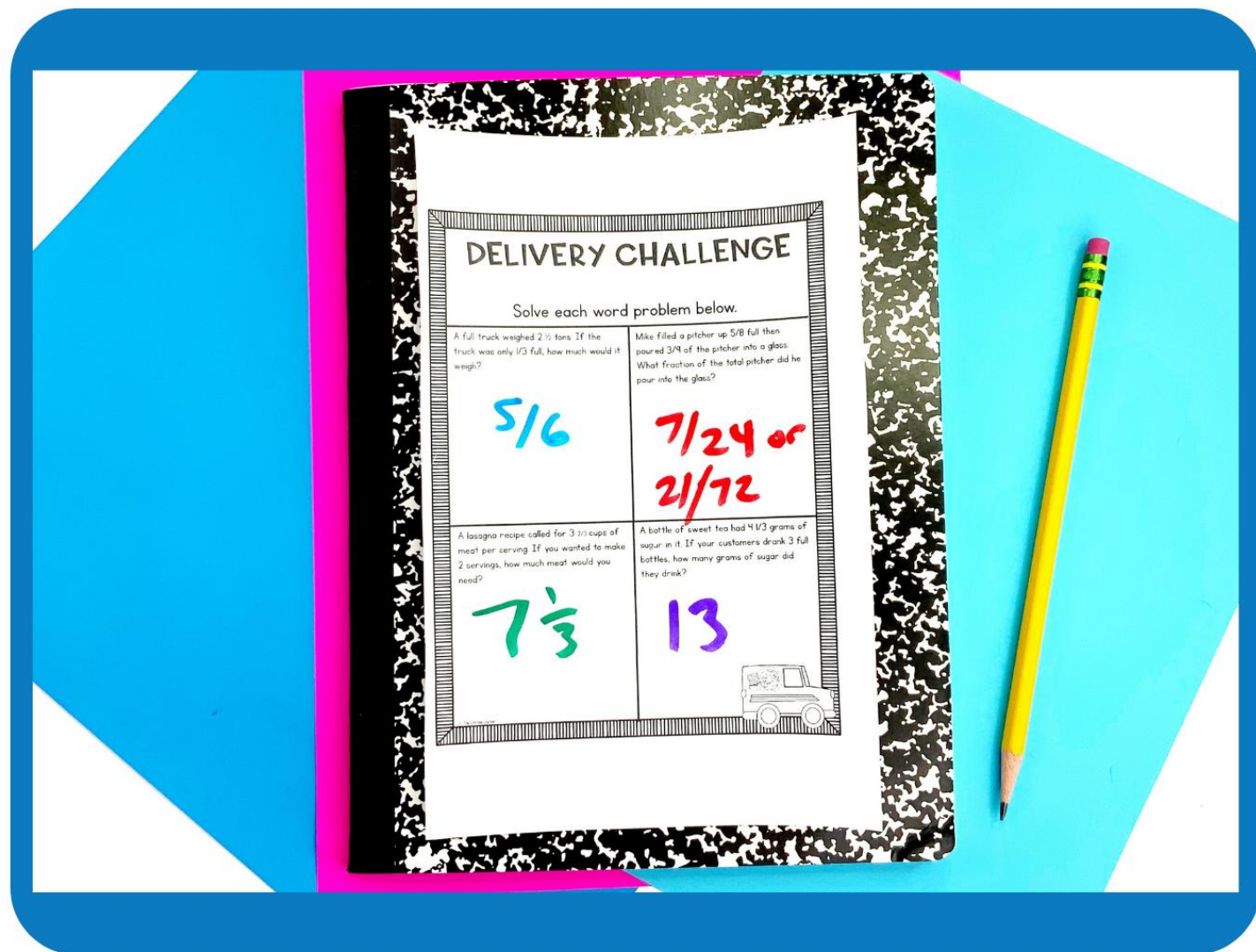
10 themed math challenges aligned to math standards

A collection of 12 black and white line drawings of various food items, each with a fraction written on it. The items include bowls of fruit, glasses of juice with ice, slices of pie, and plates of food. The fractions are: 6/4, 2/4, 3 3/4, 2 1/3, 2 1/4, 2 2/3, 3 1/4, 6 3/4, 2 1/4, 1 1/3, 7 2/3, and 4 3/4.

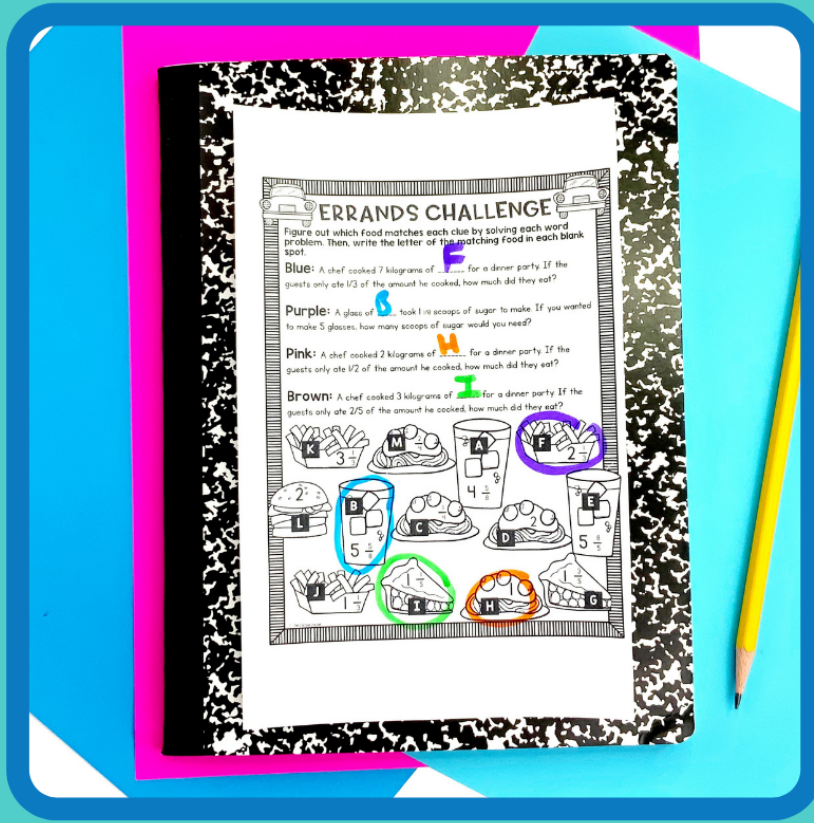
HOW TO USE THIS:

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.

My pizza had 8 pepperonis. I ate $\frac{1}{2}$ of them. How many did I eat? Draw how many are left.

LASAGNA CHALLENGE

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

CAKE CHALLENGE

Sheet cake for a big party that you'll be catering. The ingredients for the cake are listed below.

LEFTOVERS CHALLENGE

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

Red: A glass of _____ took $4\frac{1}{3}$ scoops of sugar to make. How many scoops of sugar would you need to make 12 glasses?

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 did he pour into the glass?

BREAD CHALLENGE

A box of bread is full of different types of bread. Three-fourths of the bread are wheat. Out of the wheat bread, one-fourth are rolls. What fraction of the bread box is rolls?

INGREDIENT CHALLENGE

Fill in the ingredient bottle in each row to show the amount of ingredients used.

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 at the 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?

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. Today, you collected only half as much. What fraction of a pound did you collect today?

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.

John cooked 7 kilograms of _____ for a dinner party. If the guests ate $\frac{2}{3}$ 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 to make 12 glasses, how many scoops of sugar would you need?

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 $\frac{1}{2}$



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?

$\frac{7}{16}$





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 $\frac{2}{3}$


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 cup 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?



INGREDIENT CHALLENGE

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

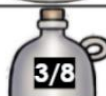
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ERRANDS CHALLENGE

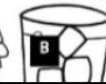
Figure out which food matches each clue by solving each word problem. Then, write the letter of the matching food in each blank spot.

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?



Digital Version: Google Slides

Questions are 100% editable!

INGREDIENT CHALLENGE

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edit any
question!

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add any
content you
want to the
blank version!

10 Pre-Made
Challenges:
Print & Go

10 Pre-Made
Challenges:
Editable Version

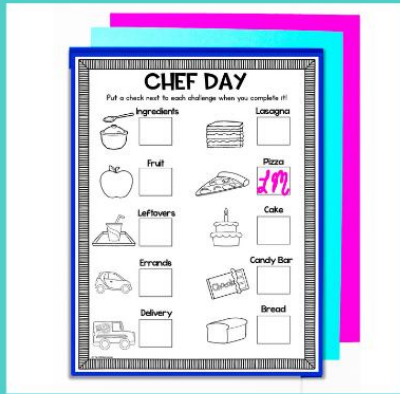
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



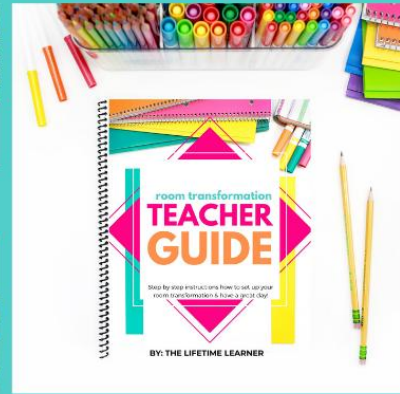
10 Color
& B/W Posters



Recording
Sheets



Blog Post
Ideas



Teacher
Guide



Door Decor



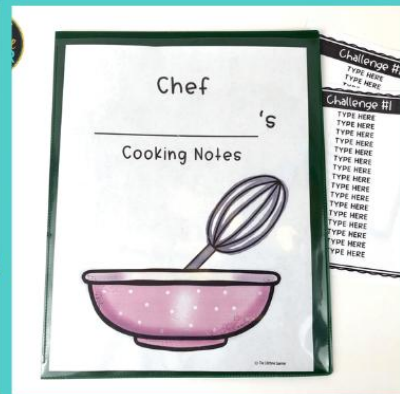
Printable
Hats



Name
Tags



Coloring
Page



Folder
Insert



Decor
Posters

keep scrolling to see more!

WHAT'S INCLUDED?



Welcome Slide



Editable Versions



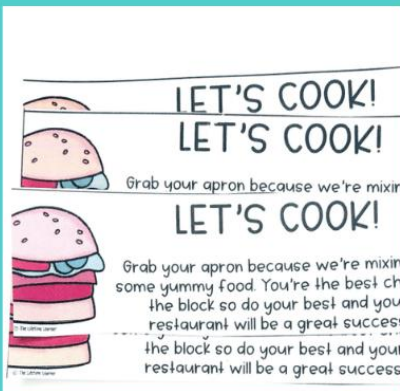
Banner



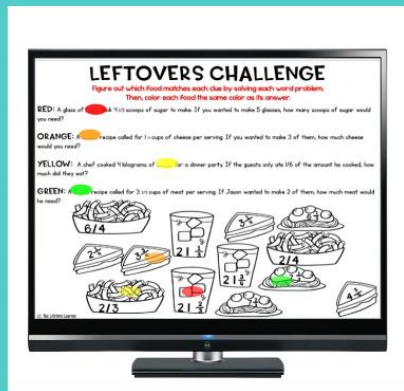
Certificate



Shopping Guide



Admission Tickets



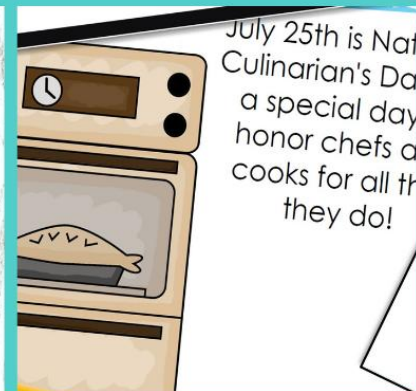
Digital Version



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