

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
race car drivers today!

They will practice adding and subtracting fractions 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 adding and subtracting fractions.

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!



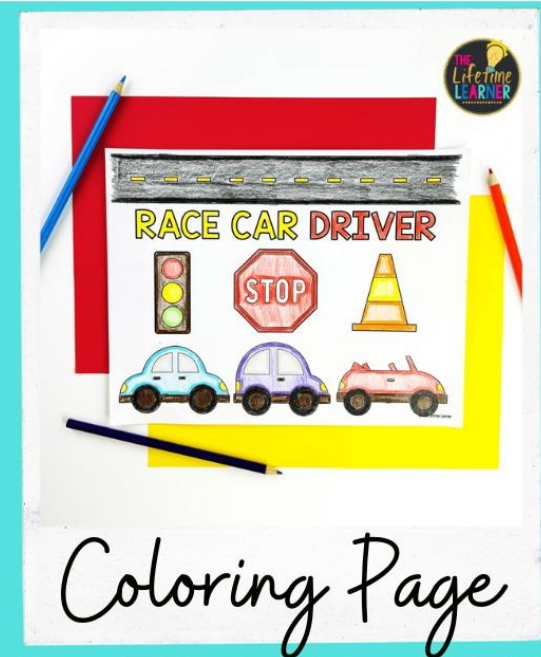
STEP 3:

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

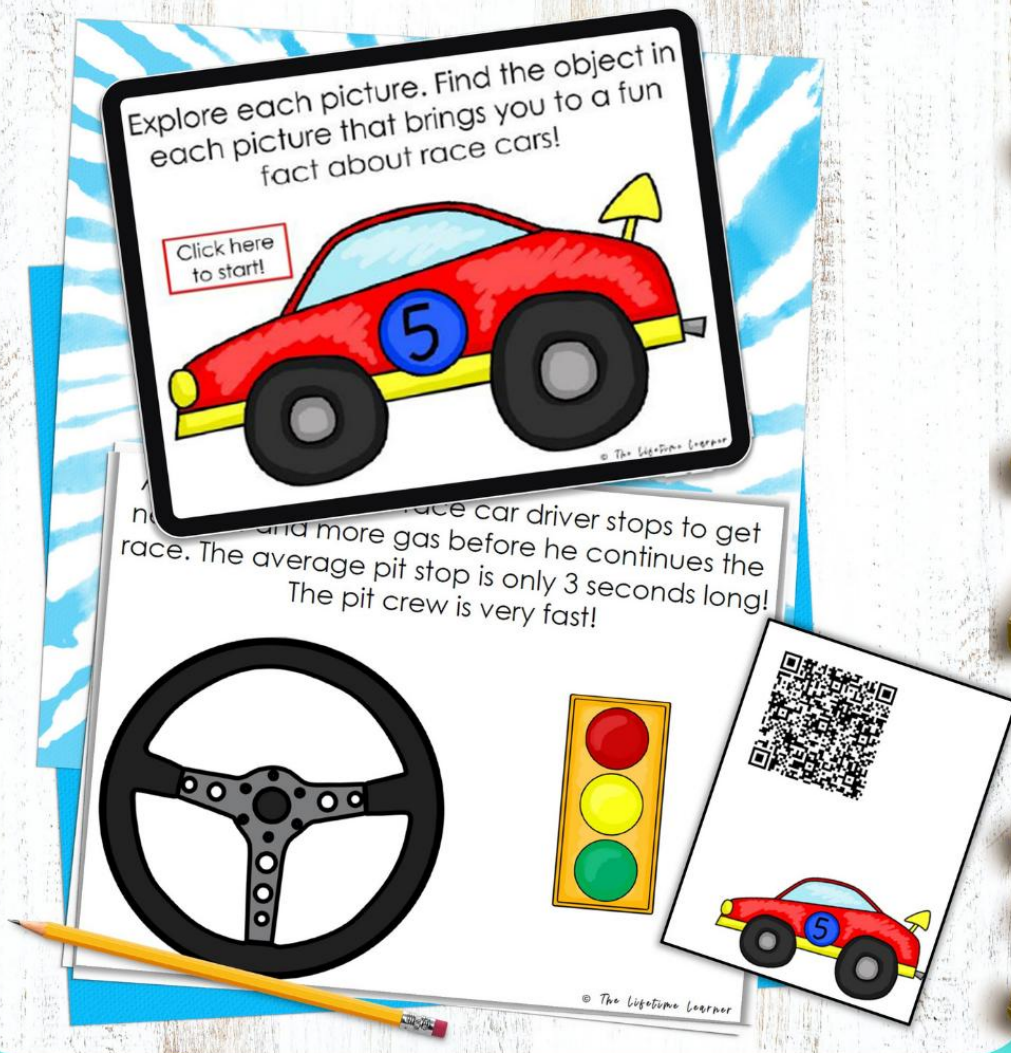
Let students "find" the facts on Google Slides

2 Printable Facts

Hang facts around room

3 QR Codes

Students scan to read fun facts

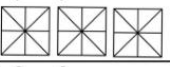
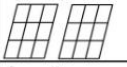


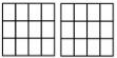
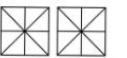
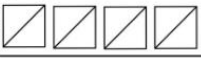

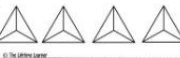



THE CONTENT:

10 themed math challenges aligned to math standards

BANK CHALLENGE


You race over to the bank to count how much gold you have. Use the models below to help you.

$\frac{6}{8} + \frac{11}{8} =$ 	$\frac{7}{9} + \frac{3}{9} =$ 
$\frac{3}{4} + \frac{3}{4} =$ 	$\frac{8}{6} + \frac{4}{6} =$ 
$\frac{8}{12} + \frac{14}{12} =$ 	$\frac{8}{8} + \frac{2}{8} =$ 
$\frac{3}{2} + \frac{4}{2} =$ 	$\frac{15}{5} + \frac{2}{5} =$ 
$\frac{2}{3} + \frac{8}{3} =$ 	$\frac{9}{10} + \frac{16}{10} =$ 

STADIUM CHALLENGE

Calculate how far you drove when you were racing around the stadium in each equation below!

$\frac{3}{6} + \frac{3}{6} =$	$\frac{7}{12} + \frac{4}{12} =$
$\frac{2}{8} + \frac{3}{8} =$	$\frac{1}{2} + \frac{1}{2} =$
$\frac{2}{5} + \frac{2}{5} =$	$\frac{1}{4} + \frac{2}{4} =$
$\frac{1}{3} + \frac{1}{3} =$	$\frac{4}{8} + \frac{4}{8} =$
$\frac{4}{10} + \frac{5}{10} =$	$\frac{2}{9} + \frac{5}{9} =$



PET SHOP CHALLENGE

You are driving to the pet shop to get a new puppy. You have to drive $\frac{7}{8}$ of a mile to get there. Using the models below, show 4 different ways you could get to the pet shop below.

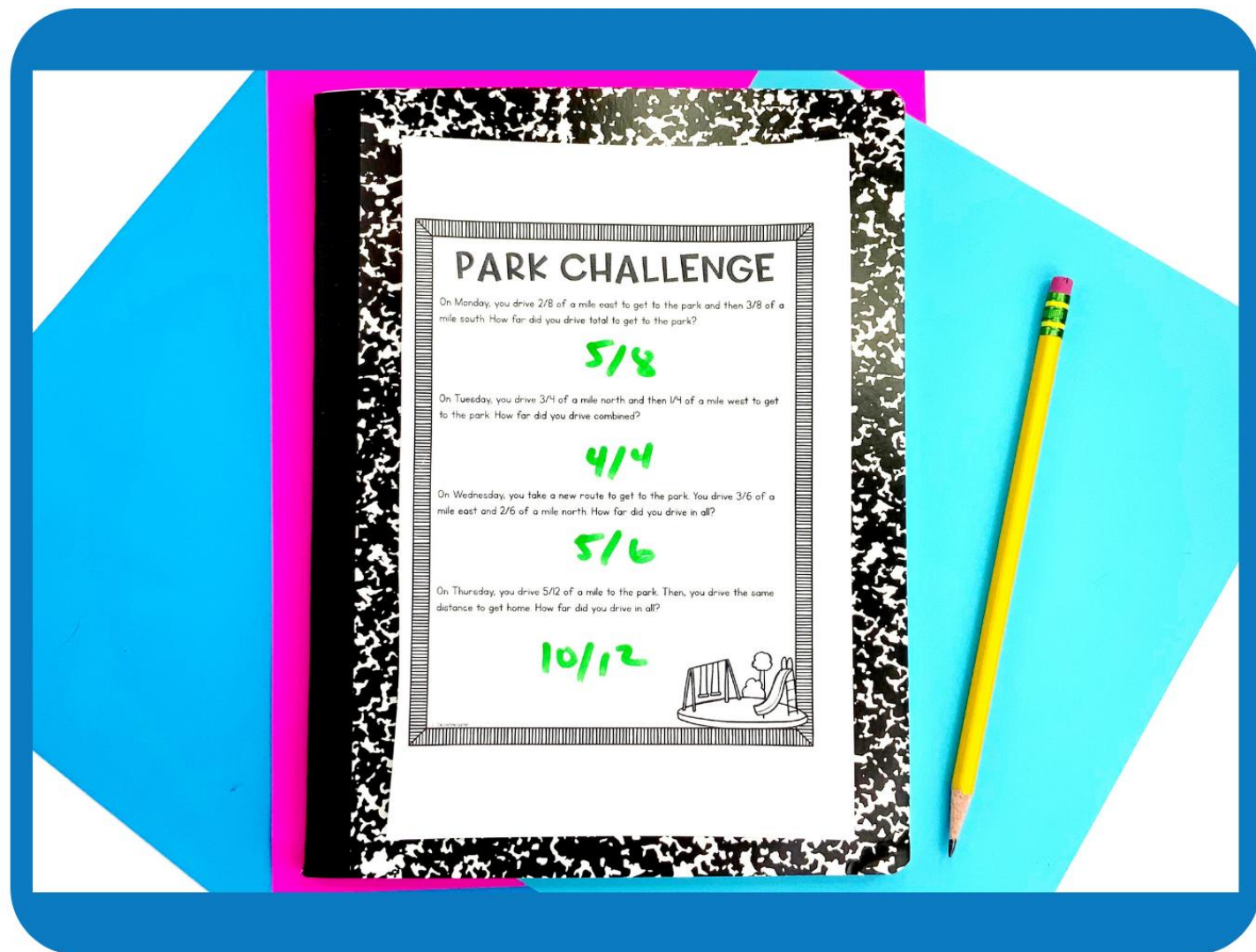
Decompose each fraction into smaller fractions with the same denominator in more than one way. Color in each addend a different color to show your work.

$\frac{7}{8} =$	_____
	
$\frac{7}{8} =$	_____
	
$\frac{7}{8} =$	_____
	
$\frac{7}{8} =$	_____
	

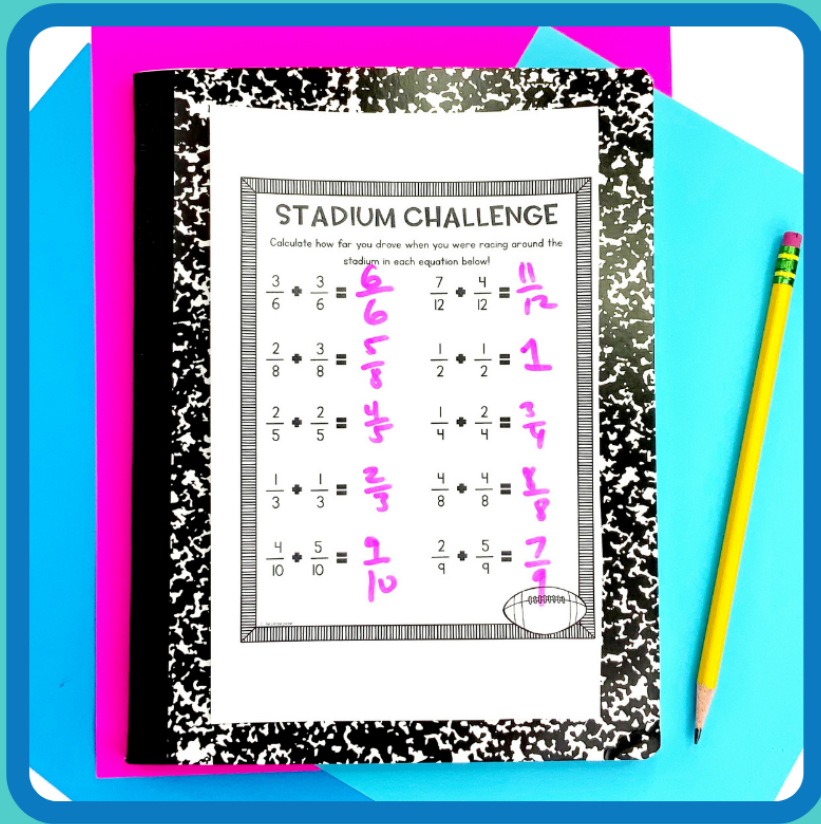
HOW TO USE THIS:

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!

BANK CHALLENGE

You race over to the bank to count how much gold you have. Use the models below to help you.

$$\frac{6}{8} + \frac{11}{8} =$$

$$\frac{7}{9} + \frac{3}{9} =$$

CINEMA CHALLENGE

You race over to the cinema since your movie is going to start soon. While at the movies, you eat a certain amount of each food. Solve the following equations to see what fraction of each food you have left.

$$\frac{28}{10} - \frac{17}{10} =$$

$$\frac{17}{6} - \frac{11}{6} =$$

BAKERY CHALLENGE

You race over to the bakery because you love sweets. Solve each problem.

1 pound of red jelly beans and $\frac{2}{5}$ of a pound of blue jelly beans. How

SCHOOL CHALLENGE

You race over to the school to help the students solve the problems. They need help decomposing the following fractions. Can you help?

PARK CHALLENGE

On Monday, you drive $\frac{2}{8}$ of a mile east to get to the park and then $\frac{3}{8}$ of a mile south. How far did you drive total to get to the park?

CITY HALL CHALLENGE

You race to city hall, you stop $\frac{2}{3}$ of a mile at a stop sign. Then, you drive $\frac{1}{3}$ miles down the road. Where did you stop?

FIRE STATION CHALLENGE

You are racing all over town putting out fires! However, you still need to put out the fires. Solve each equation to see what fraction of the fires you still need to put out.

$$\frac{8}{8} - \frac{3}{8} =$$

$$\frac{9}{10} - \frac{1}{10} =$$

$$\frac{11}{12} - \frac{6}{12} =$$

$$\frac{3}{3} - \frac{1}{3} =$$

$$\frac{2}{2} - \frac{1}{2} =$$

$$\frac{5}{5} - \frac{2}{5} =$$

$$\frac{5}{6} - \frac{2}{6} =$$

$$\frac{7}{7} - \frac{3}{7} =$$

STADIUM CHALLENGE

Calculate how far you drove when you were racing around the stadium in each equation below!

$$\frac{3}{6} + \frac{3}{6} =$$

$$\frac{7}{12} + \frac{1}{12} =$$

$$\frac{2}{8} + \frac{3}{8} =$$

$$\frac{1}{2} + \frac{1}{2} =$$

$$\frac{2}{5} + \frac{2}{5} =$$

$$\frac{1}{4} + \frac{1}{4} =$$

PET SHOP CHALLENGE

You race to the pet shop to get a new puppy. You have to drive to the pet shop. Using the models below, show 4 different ways to get to the pet shop below.



Divide each fraction into smaller fractions with the same denominator. More than one way. Color in each addend a different color.

**focuses on:
adding & subtracting
fractions**

STADIUM CHALLENGE



Calculate how far you drove when you were racing around the stadium in each equation.

$$\frac{3}{6} + \frac{3}{6} = 6/6 \text{ or } 1$$

$$\frac{7}{12} + \frac{4}{12} = 11/12$$

$$\frac{2}{8} + \frac{3}{8} = 5/8$$

$$\frac{1}{2} + \frac{1}{2} = 2/2 \text{ or } 1$$

$$\frac{2}{5} + \frac{2}{5} = 4/5$$

$$\frac{1}{4} + \frac{2}{4} = 3/4$$

$$1 + 1 = 2$$

$$4 + 4 = 8/8 \text{ or } 1$$

FIRE STATION CHALLENGE

You are racing all over town putting out fires! However, you've only put out a fraction of the fires. Solve each equation to see what fraction of the fires the fire station still needs to put out.

$$\frac{8}{8} - \frac{3}{8} = 5/8$$

$$\frac{9}{10} - \frac{3}{10} = 6/10 \text{ or } 3/5$$

$$\frac{11}{12} - \frac{6}{12} = 5/12$$

$$\frac{3}{3} - \frac{1}{3} = 2/3$$

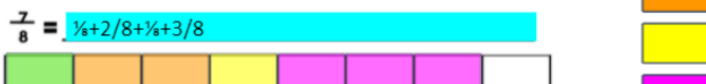
$$\frac{2}{2} - \frac{1}{2} = 1/2$$

$$\frac{5}{5} - \frac{2}{5} = 3/5$$

PET SHOP CHALLENGE

You are driving to the pet shop to get a new puppy. You have to drive $7/8$ of a mile to get there. Using the models below, show 4 different ways you could get to the pet shop below.

Decompose each fraction into smaller fractions with the same denominator in more than one way. Color in each addend a different color to show your work.



PARK CHALLENGE

On Monday, you drive $2/8$ of a mile east to get to the park and then $3/8$ of a mile south. How far did you drive total to get to the park?

$5/8$

On Tuesday, you drive $3/4$ of a mile north and then $1/4$ of a mile west to get to the park. How far did you drive combined?

$4/4$

On Wednesday, you take a new route to get to the park. You drive $3/6$ of a mile east and $2/6$ of a mile north. How far did you drive in all?

$5/6$


Digital Version: Google Slides

Questions are 100% editable!

FIRE STATION CHALLENGE

You are racing all over town putting out fires! However, you've only put out a fraction of the fires. Solve each equation to see what fraction of the fires the fire station still needs to put out.

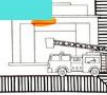
$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$	$\frac{9}{10} - \frac{3}{10} = \frac{6}{10}$
$\frac{11}{12} - \frac{6}{12} = \frac{5}{12}$	$\frac{3}{3} - \frac{1}{3} = \frac{2}{3}$
$\frac{2}{2} - \frac{1}{2} = \frac{1}{2}$	$\frac{5}{5} - \frac{2}{5} = \frac{3}{5}$
$\frac{5}{6} - \frac{2}{6} = \frac{1}{2}$	$\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$
$\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$	$\frac{1}{2} - \frac{1}{2} = \frac{0}{2}$



FIRE STATION CHALLENGE

You are racing all over town putting out fires! However, you've only put out a fraction of the fires. Solve each equation to see what fraction of the fires the fire station still needs to put out.

$\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$	$\frac{9}{10} - \frac{3}{10} = \frac{6}{10}$
$\frac{11}{12} - \frac{6}{12} = \frac{5}{12}$	$\frac{3}{3} - \frac{1}{3} = \frac{2}{3}$
$\frac{2}{2} - \frac{1}{2} = \frac{1}{2}$	$\frac{5}{5} - \frac{2}{5} = \frac{3}{5}$
$\frac{5}{6} - \frac{2}{6} = \frac{1}{2}$	$\frac{7}{9} - \frac{3}{9} = \frac{4}{9}$
$\frac{3}{4} - \frac{2}{4} = \frac{1}{4}$	$\frac{1}{2} - \frac{1}{2} = \frac{0}{2}$



edit any question!

FIRE STATION CHALLENGE

You are racing all over town putting out fires! However, you've only put out a fraction of the fires. Solve each equation to see what fraction of the fires the fire station still needs to put out.

$\frac{8}{8} -$	
$\frac{11}{12} -$	
$\frac{2}{2} -$	
$\frac{5}{6} -$	
$\frac{3}{4} -$	

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?



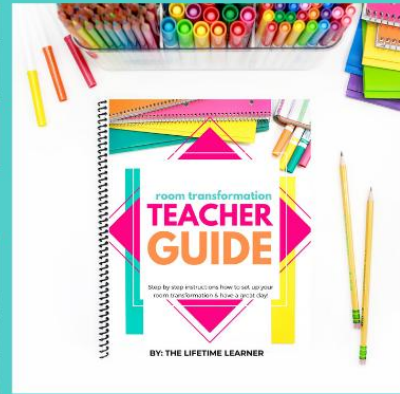
10 Color
& B/W Posters



Recording
Sheets



Blog Post
Ideas



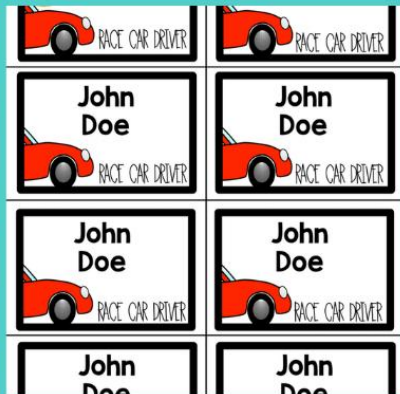
Teacher
Guide



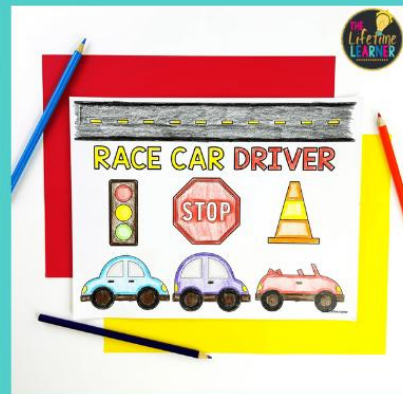
Door Decor



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



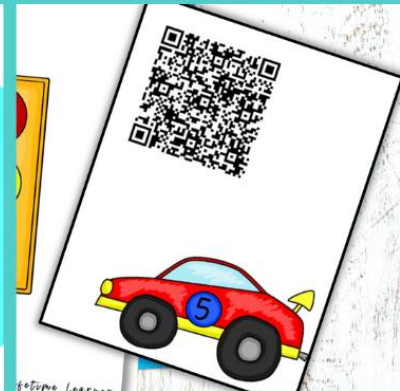
Admission Tickets



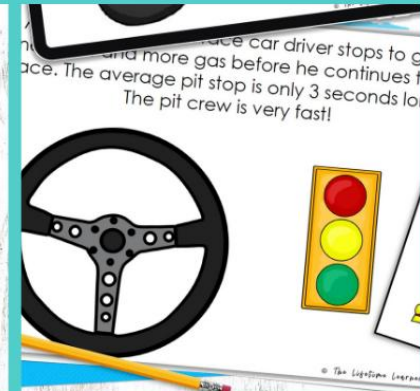
Digital Version



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