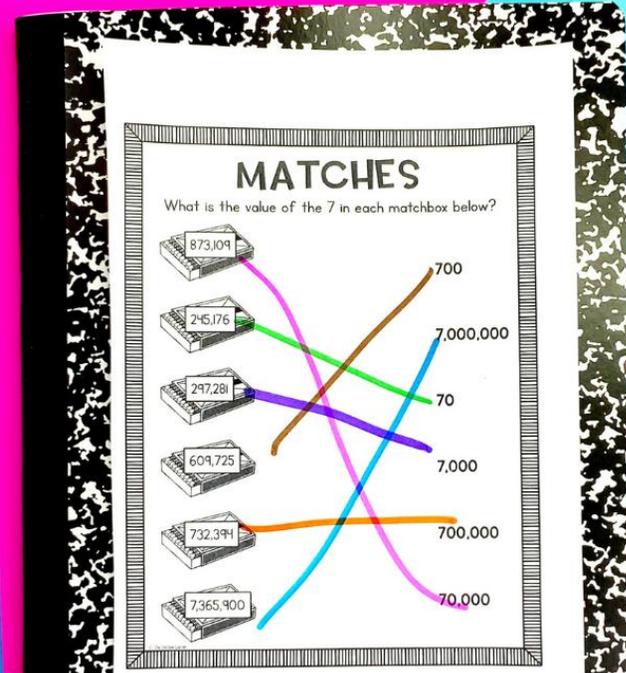


WHAT IS THIS?

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:

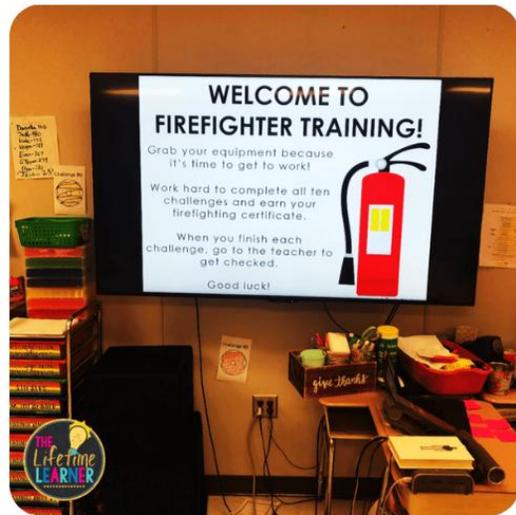
Tell your class they are firefighters today!

They will practice with place value to the millions in activities set up around the room. You can do this for a day, a few days, or over the course of a week!



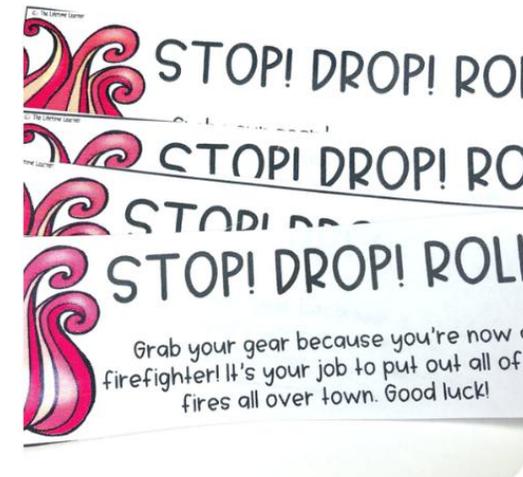
Set-up is quick and easy.

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 practice with place value to the millions.

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!

The image displays two educational worksheets. The first, titled "FIRE AND RESCUE", is a checklist with 12 items, each with a small illustration and a box for a checkmark. The items are: Fire Extinguisher, Lighter, Smoke Detector, Hose, Smoke, Firetruck (with a pink signature), Campfire, Fire Hydrant, Matches, and Fire Dog. The second worksheet, titled "FIRE TRUCK", is a place value chart. It features a grid with columns for 50, 5, 5,000, 500, and 50,000. The grid is partially filled with numbers: 50, 5, 5,000, 500, and 50,000. The grid is surrounded by colorful paper clips and a small blue character.

50	5	5,000	500	50,000
50	5	5,000	500	50,000

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.

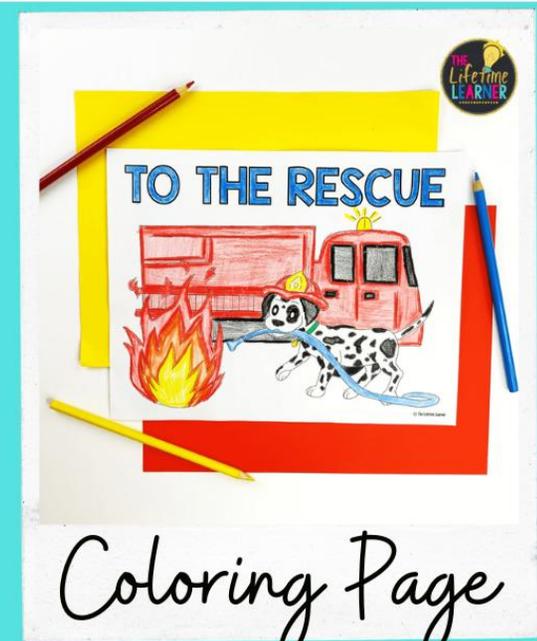
A shopping guide is also included to give you suggestions of optional "extras" you could add in.

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

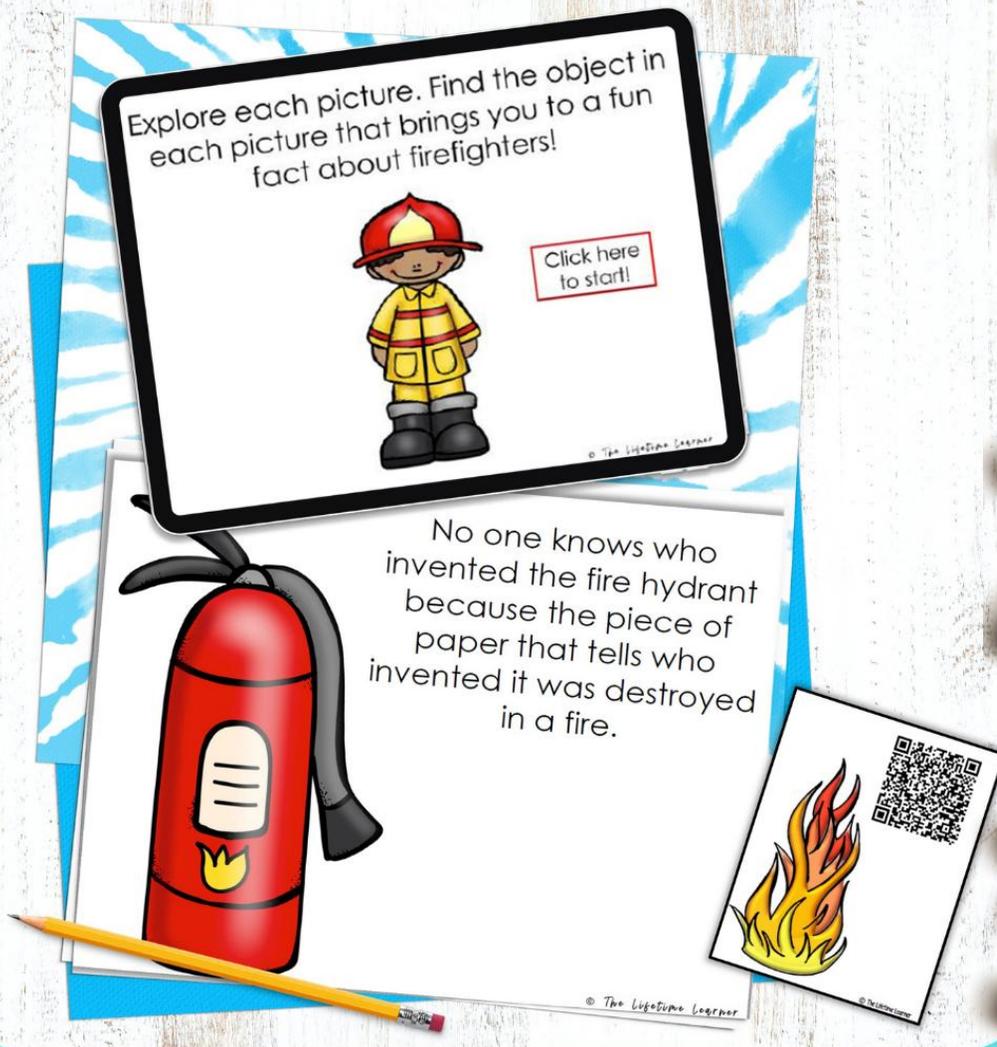
Let students "find" the facts on Google Slides

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

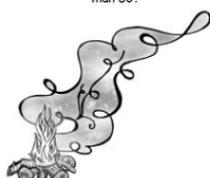
SMOKE

Write your answer next to the smoke.

How many times larger is 80 than 8? 

How many times larger is 600 than 60? 

How many times larger is 9,000 than 900? 

How many times larger is 50,000 than 50? 

MATCHES

What is the value of the 7 in each matchbox below?

	700
	7,000,000
	70
	7,000
	700,000
	70,000

HOSE

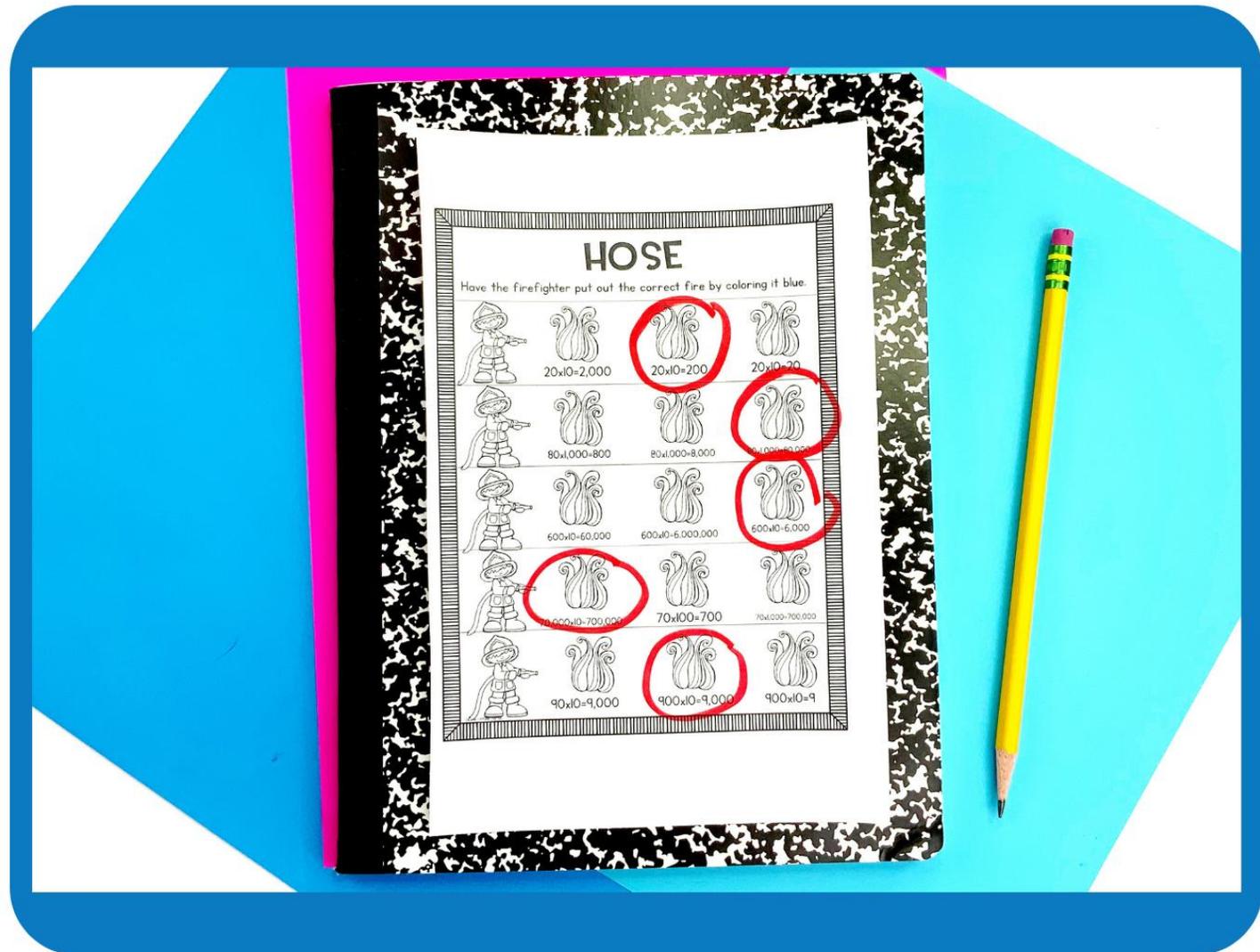
Have the firefighter put out the correct fire by coloring it blue.

	 $20 \times 10 = 2,000$	 $20 \times 10 = 200$	 $20 \times 10 = 20$
	 $80 \times 1,000 = 800$	 $80 \times 1,000 = 8,000$	 $80 \times 1,000 = 80,000$
	 $600 \times 10 = 60,000$	 $600 \times 10 = 6,000,000$	 $600 \times 10 = 6,000$
	 $70,000 \times 10 = 700,000$	 $70 \times 100 = 700$	 $70 \times 1,000 = 700,000$
	 $90 \times 10 = 9,000$	 $900 \times 10 = 9,000$	 $900 \times 10 = 9$

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 HYDRANT

Uh oh! Some numbers have been blocked by fire hydrants! Help them reappear with your math skills!



700

SMOKE

Write your answer next to the smoke.

FIRE DOG

467,019

What place is the 6 in?

SMOKE DETECTOR

The smoke detector is going off! It won't stop until you solve the problems. Write the answers!

The 4 in the 1's place is worth:

MATCHES

What is the value of the 7 in each matchbox below?



873,109

700

LIGHTER

You know the dangers of lighters. The number of fires caused by lighters each year around the world is listed below. Please write the value of each digit.

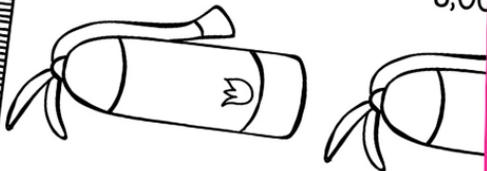
18,592

FIRE EXTINGUISHER

Solve the equation on each fire extinguisher.

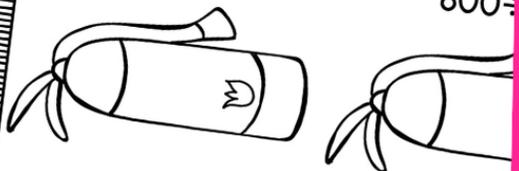
200×10

5,000



60×10

800



7,100

HOSE

Have the firefighter put out the correct fire by coloring it blue.



$20 \times 10 = 2,000$



$20 \times 10 = 200$



$80 \times 1,000 = 800$



$80 \times 1,000 = 8,000$



$80 \times 1,000 = 80,000$



FIRE TRUCK

Some numbers look like the fire trucks blocked some answers when you solve the problems. Glue each answer in the correct place.



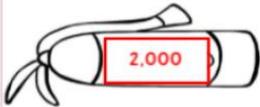
ones

focuses on:
with place value
to the millions

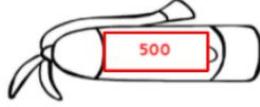
FIRE EXTINGUISHER

Solve the equation on each fire extinguisher.

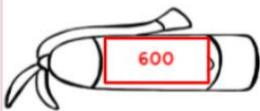
200×10



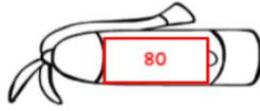
$5,000 \div 10$



60×10



$800 \div 10$



SMOKE

Write your answer next to the smoke.

How many times larger is 80 than 8?



How many times larger is 600 than 60?



How many times larger is 9,000 than 900?

How many times larger is 50,000 than 50?

SMOKE DETECTOR

The smoke detector is going off! It won't stop until you fill in all of the answers!

4,444,444



The 4 in the 1s place is worth

4

The 4 in the 100's place is worth

400

The 4 in the 10,000's place is worth

40,000

The 4 in the 1,000,000's place is worth

4,000,000

2,345,678



The value of the 100's place is

500

The value of the 1,000,000's place is

2,000,000

The value of the 100,000's place is

300,000

The value of the 10's place is

70

1,078,402



The value of the 10,000's place is

70,000

The value of the 10's place is

0

The value of the 100's place is

400

CAMPFIRE

Answer the questions below in complete sentences and explain your reasoning WHY while you sit around the campfire.

Does the 8 in 8,901 have the same value as 8 in 48,499? Explain how you know.

The 8's have the same value because they are both in the thousands place and are both worth 8,000.

Does the 2 in 124,341 have the same value as the 2 in 1,243,410? Explain how you know.

Digital Version: Google Slides

Questions are 100% editable!

LIGHTER
As a firefighter, you know the dangers of lighters. The number of fires caused by lighters each year around the world is listed below.
Please write the value of each digit.

5	18,592
1	500
9	10,000
8	90
2	8,000
2	2
8	683,719
9	10,000
1	10
7	700
6	600,000
3	3,000
1	327,104
3	100
0	300,000
7	7,000
2	20,000
4	4

LIGHTER
As a firefighter, you know the dangers of lighters. The number of fires caused by lighters each year around the world is listed below.
Please write the value of each digit.

5	18,592
1	500
9	10,000
8	90
2	8,000
2	2
8	683,719
9	10,000
1	10
7	700
6	600,000
3	3,000
1	327,104
3	100
0	300,000
7	7,000
2	20,000
4	4

edit any question!

LIGHTER
As a firefighter, you know the dangers of lighters. The number of fires caused by lighters each year around the world is listed below.
Please write the value of each digit.

add any content you want to the blank version!

10 Pre-Made
Challenges:
Print & Go

10 Pre-Made
Challenges:
Editable Version

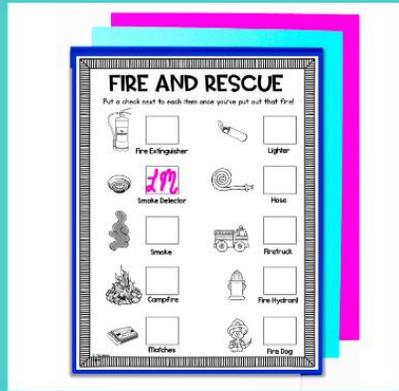
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



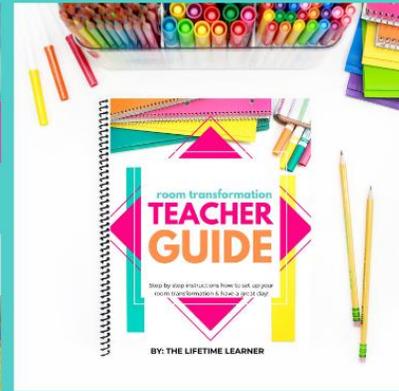
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



Teacher Guide



Door Decor



Printable Hats



Name Tags



Coloring Page



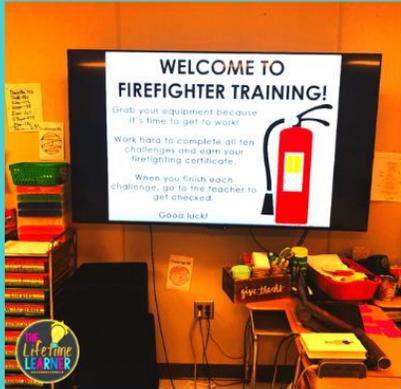
Folder Insert



Decor Posters

keep scrolling to see more!

WHAT'S INCLUDED?



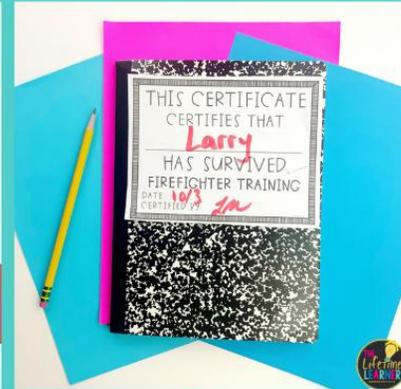
Welcome Slide



Editable Versions



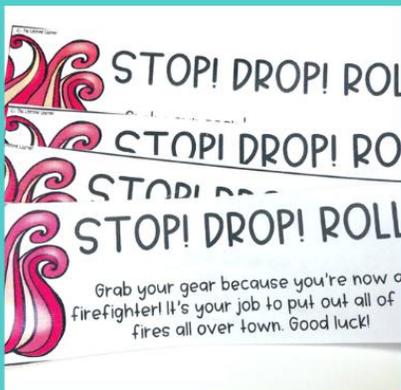
Banner



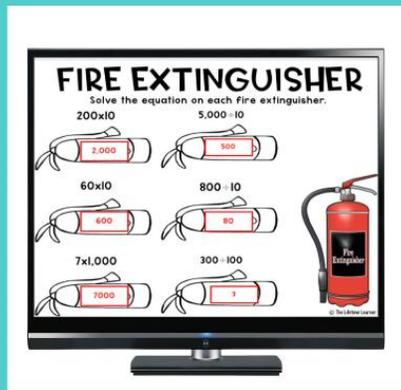
Certificate



Shopping Guide



Admission Tickets



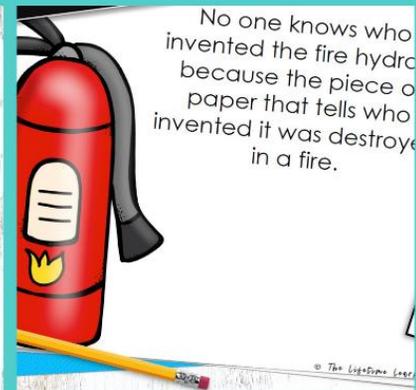
Digital Version



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!



FIREFIGHTER day multiply by tens
3.NBT.3

3RD GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



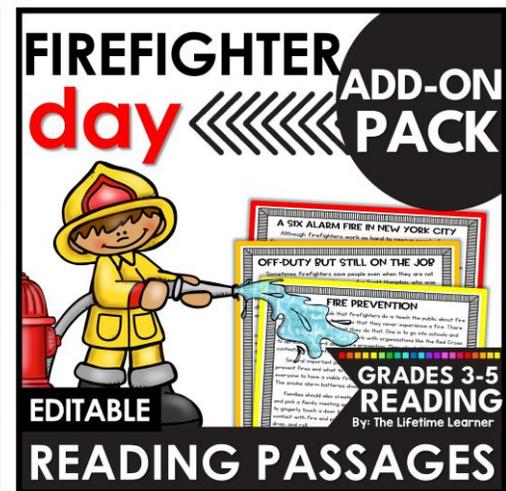
FIREFIGHTER day $\times \div$ powers of ten
5.NBT.2

5TH GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



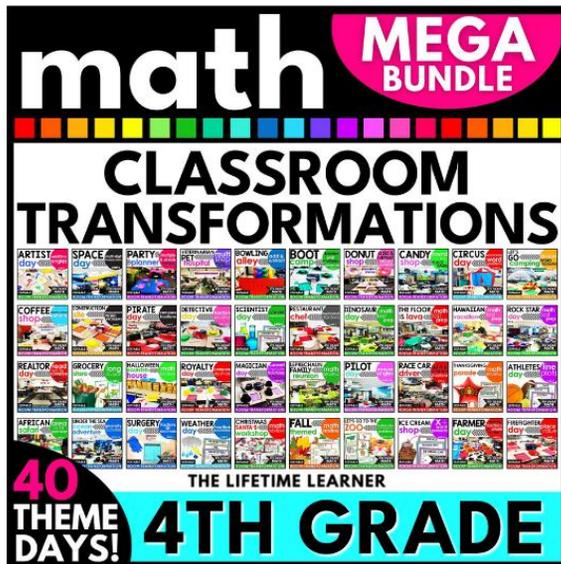
FIREFIGHTER day fact & opinion

GRADES 3-5 READING
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



FIREFIGHTER day ADD-ON PACK

GRADES 3-5 READING
EDITABLE
READING PASSAGES
By: The Lifetime Learner



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CLASSROOM TRANSFORMATIONS

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GRADES 3-5

classroom transformations

low prep, fun, and engaging!



K-5 MATH & READING



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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**