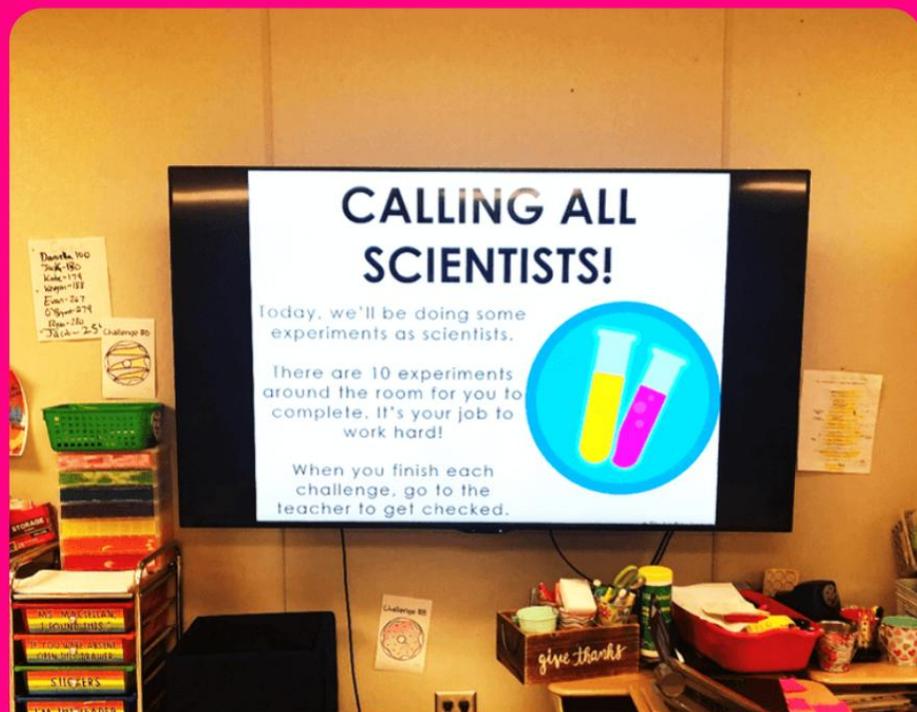
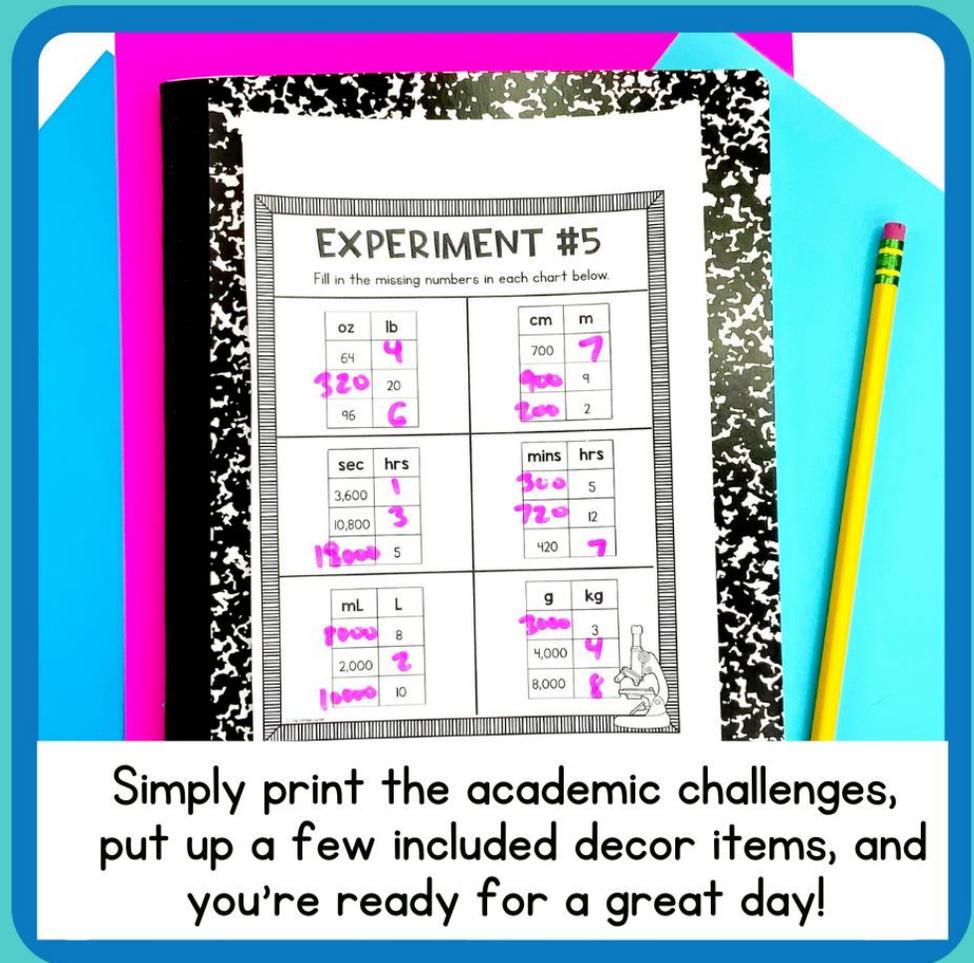


WHAT IS THIS?

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



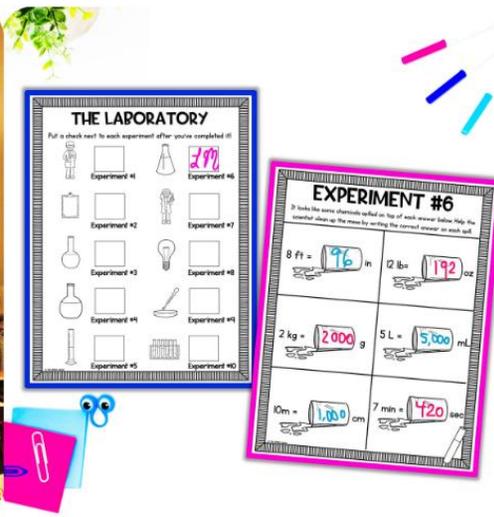
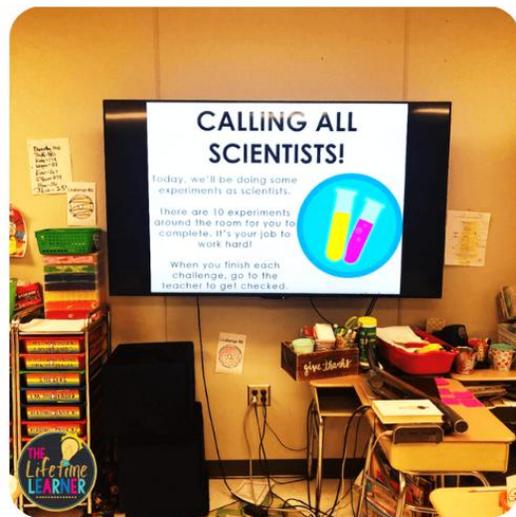
Camping Day

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 **scientists today!**

They will practice converting measurements to different units in activities set up around the room. You can do this for a day, a few days, or over the course of a week!

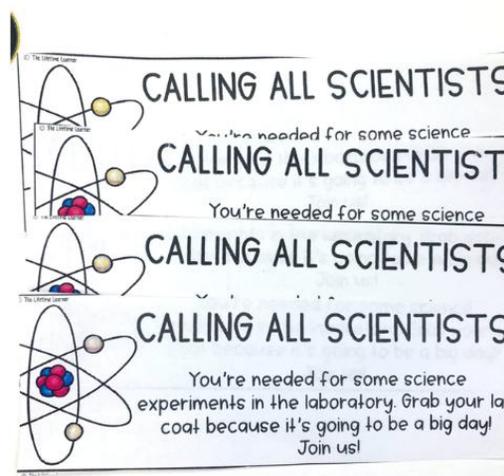


Set-up is quick and easy.

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 converting measurements to different units.

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 primary documents for a laboratory activity. The first is a checklist titled "THE LABORATORY" with the instruction "Put a check next to each experiment after you've completed it!". It features ten numbered experiments, each with a corresponding icon: Experiment #1 (scientist), #2 (clipboard), #3 (flask), #4 (flask), #5 (cylinder), #6 (flask with handwritten "2m"), #7 (scientist), #8 (lightbulb), #9 (scale), and #10 (test tubes). The second document is a recording sheet titled "EXPERIMENT #6" with the instruction "It looks like some chemicals spilled on top of each answer below. Help the scientist clean up the mess by writing the correct answer on each spill." It contains six conversion problems, each with a spilled canister and a handwritten answer: 8 ft = 96 in, 12 lb = 192 oz, 2 kg = 2,000 g, 5 L = 5,000 mL, 10 m = 1,000 cm, and 7 min = 420 sec. The entire scene is decorated with colorful arrows at the top right and a paperclip at the bottom left.

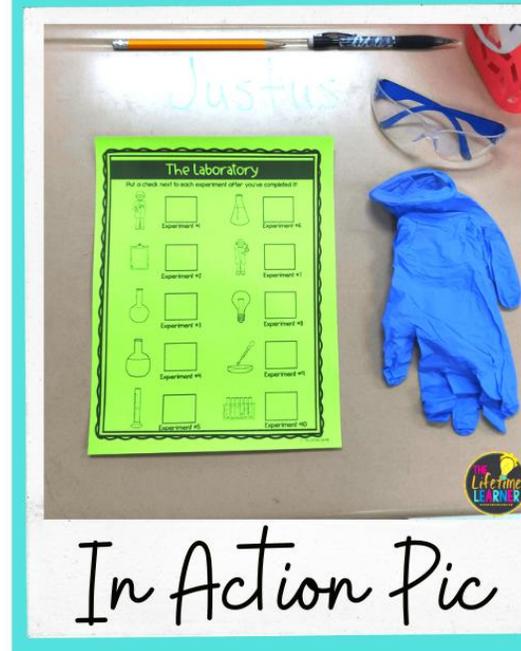
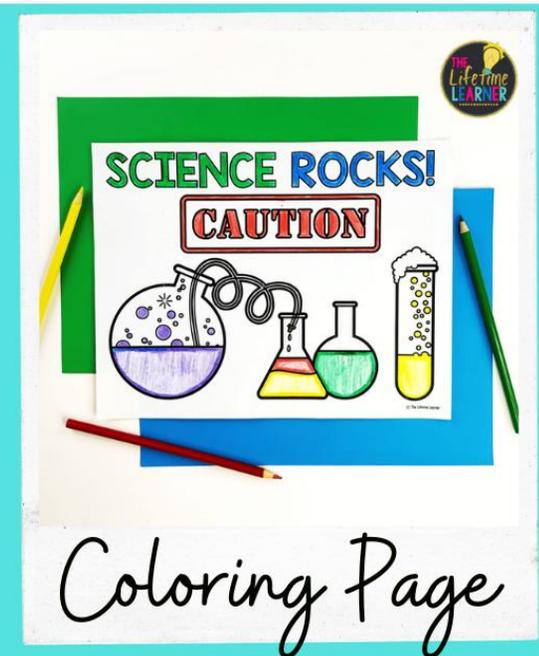
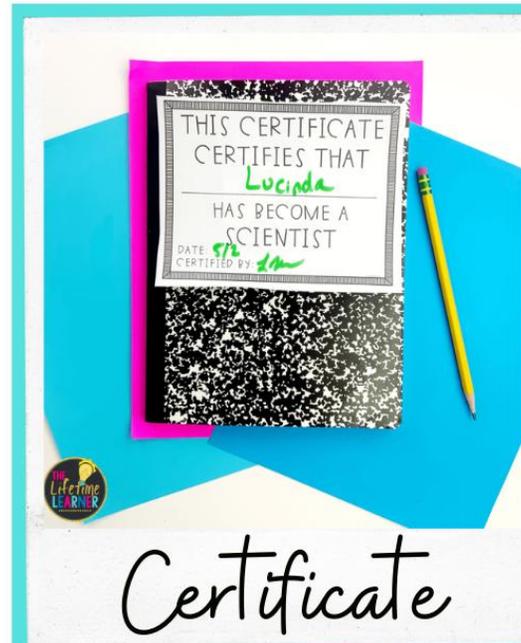
STEP 3:

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!

Digital Scavenger Hunt

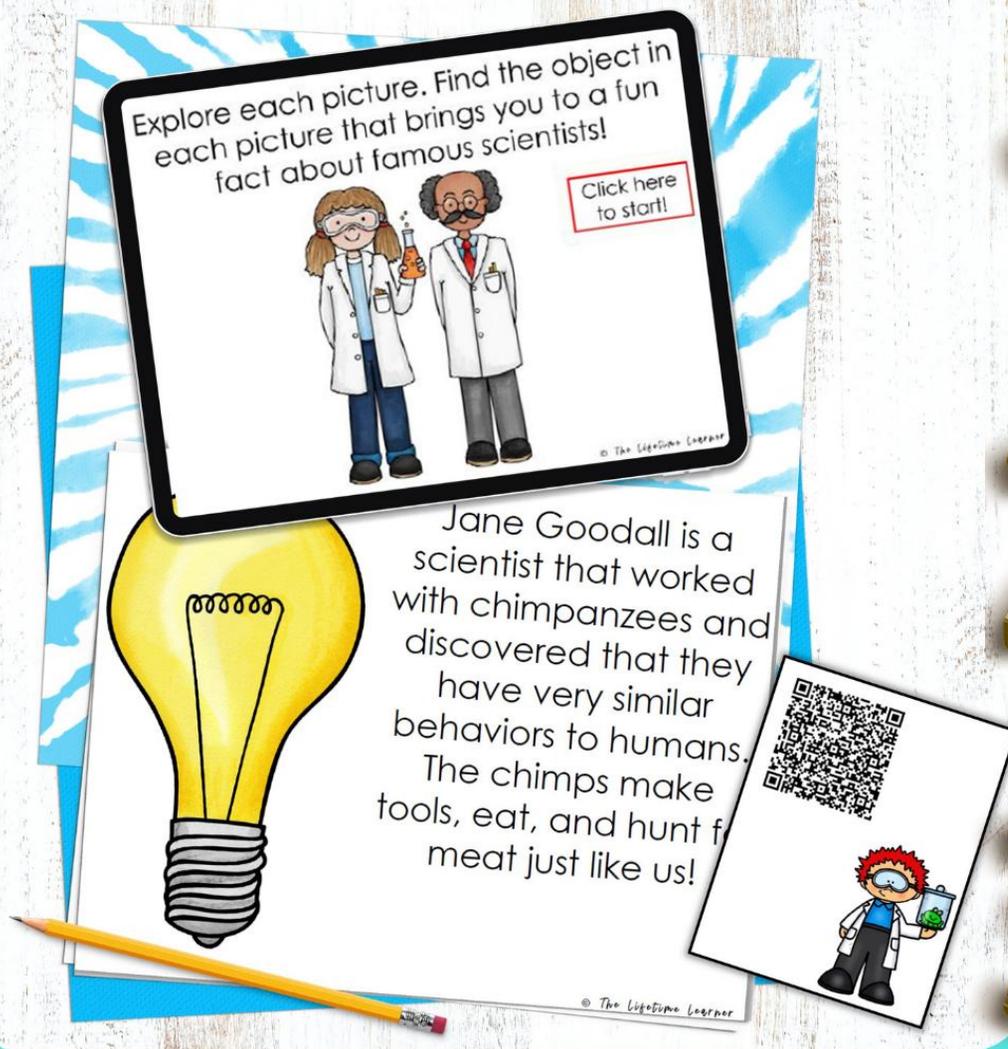
Let students "find" the facts on Google Slides

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

EXPERIMENT #5

Fill in the missing numbers in each chart below.

oz	lb	cm	m
64		700	
	20		9
96			2

sec	hrs	mins	hrs
3,600			5
10,800			12
	5	420	

mL	L	g	kg
	8		3
2,000		4,000	
	10	8,000	



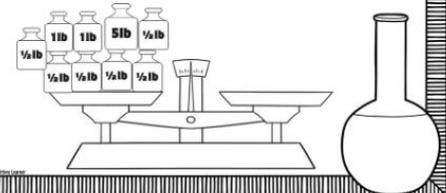
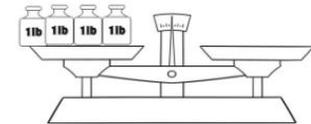
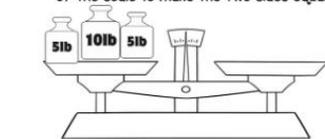
EXPERIMENT #6

It looks like some chemicals spilled on top of each answer below. Help the scientist clean up the mess by writing the correct answer on each spill.

8 ft = in	12 lb = oz
2 kg = g	5 L = mL
10m = cm	7 min = sec

EXPERIMENT #2

Write how much **weight** in ounces needs to go on the other side of the scale to make the two sides equal.



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

EXPERIMENT #3
There is a mistake in each table.
Find it, color it red, and write the correct measurement instead.

oz	lb
122	7
80	5
240	15

112

cm	m
5,000	50
300	30
500	5

3000

sec	hrs
7,200	2
32,400	9
21,600	6

21600

mins	hrs
666	11
360	6
240	4

660

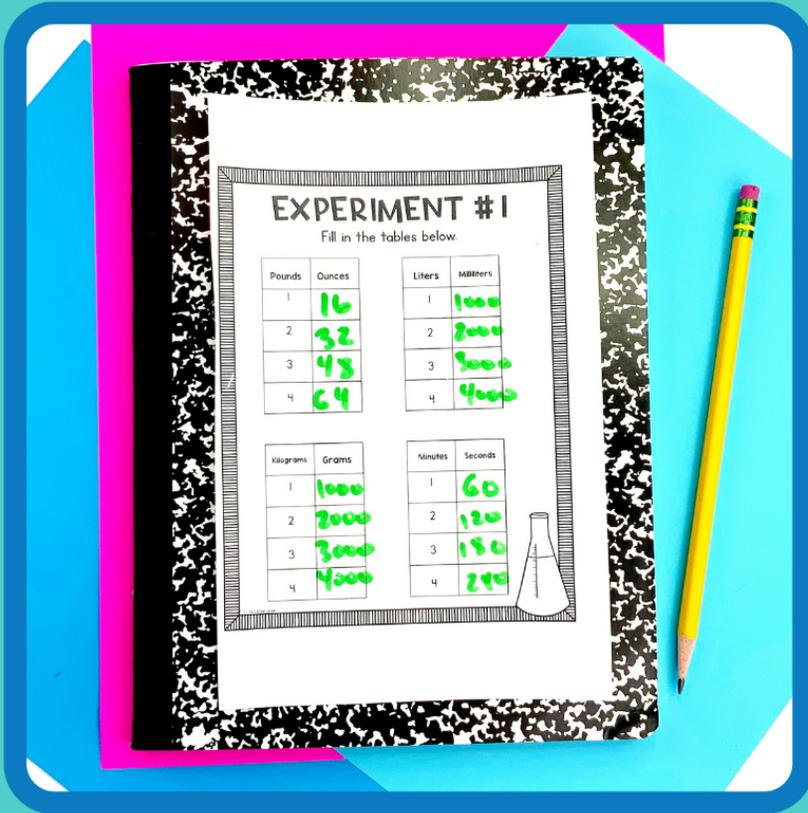
mL	L
4,000	4
1,000	10
1,000	1

10000

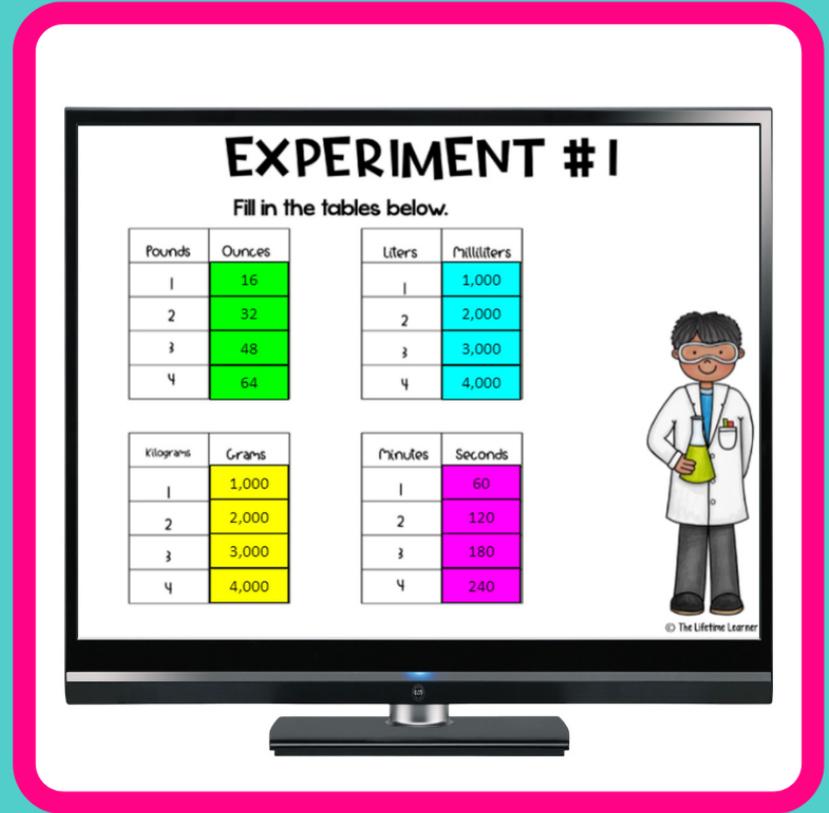
g	kg
8,000	8
12,000	12
300	3

3000

PRINT & DIGITAL



Print & Go



Google Slides

Choose the format
that works best for you!

Every activity relates to real-life mathematics!

EXPERIMENT

Two scientists are arguing over who has more solution in...

I have more! I have 80,000 mL of solution

EXPERIMENT #8

Figure out the answer in each question below.

Aiden has 256 ounces of meat in his fridge. He has 16 pounds of meat on the table. Is there...

Presley uses 4,000 mL of water during the month of May. The next month she uses 3 L...

EXPERIMENT #7

In each experiment, write B next to the bigger amount. Write S next to the smaller amount.

EXPERIMENT

Fill in the missing numbers in each...

EXPERIMENT #6

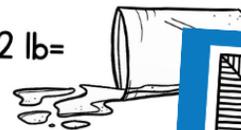
It looks like some chemicals spilled on top of each answer below. Help the scientist clean up the mess by writing the correct answer on each spill.

8 ft =



in

12 lb =



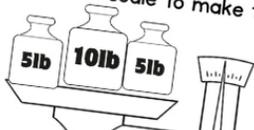
EXPERIMENT #4

For each measurement you would use for each situation. Options: m, cm, kg, g, lb, oz, L, mL, hrs, secs, mins

The amount of juice in a cup.

EXPERIMENT

Write how much weight in ounces needs to go on the scale to make the two sides...



EXPERIMENT #1

Fill in the tables below.

Pounds	Ounces
1	
2	
3	
4	

EXPERIMENT #3

There is a mistake in each table. Circle the incorrect measurement, write it red, and write the correct measurement instead.

lb
7
5

cm	m
5,000	50
...	...

focuses on:
converting measurements to different units

EXPERIMENT #1

Fill in the tables below.

Pounds	Ounces
1	16
2	32
3	48
4	64

Liters	Milliliters
1	1,000
2	2,000
3	3,000
4	4,000

Kilograms	Grams
1	1,000

Minutes	Seconds
1	60



EXPERIMENT #3

There is a mistake in each table. Find it, color it red, and write the correct measurement instead.

oz	lb
122	7
80	5
240	15

112

cm	m
5,000	50
300	30
500	5

3,000

sec	hrs
7,200	2
32,400	9
21,000	6

21,600

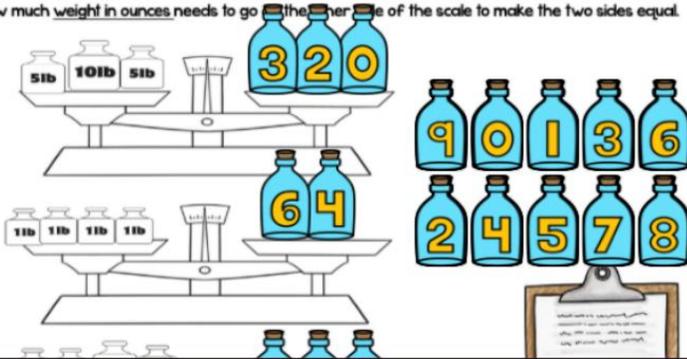
mins	hrs
666	11
360	6
240	4

660



EXPERIMENT #2

Write how much weight in ounces needs to go on the other side of the scale to make the two sides equal.



EXPERIMENT #4

Decide which measurement you would use for each situation.
Options: ft, in, km, m, cm, kg, g, lb, oz, L, mL, hrs, secs, mins

The amount of juice in a cup.

oz

The distance to the mailbox.

ft or m

How much a person weighs.

lb

The amount of time it takes you to wash your hands.

secs or mins

How much a walnut weighs.

g

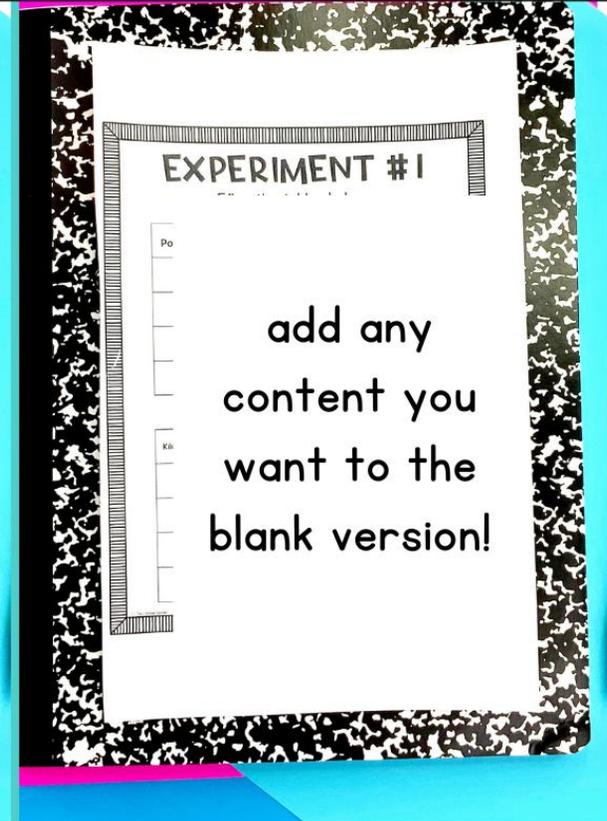
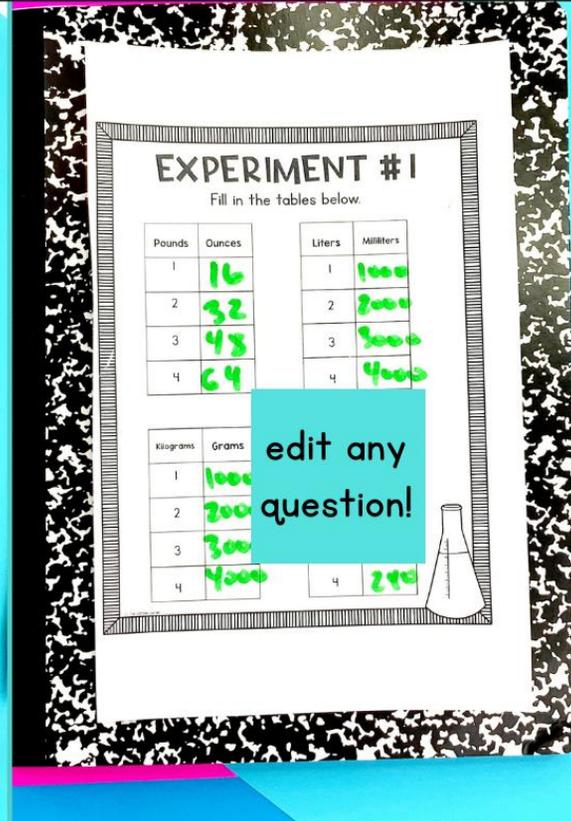
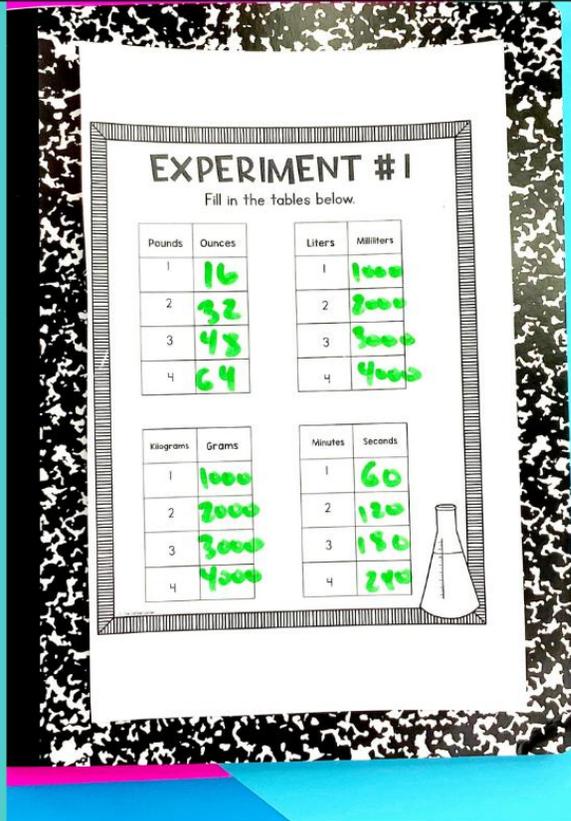
The length of a notebook.

cm or in



Digital Version: Google Slides

Questions are 100% editable!



10 Pre-Made
Challenges:
Print & Go

10 Pre-Made
Challenges:
Editable Version

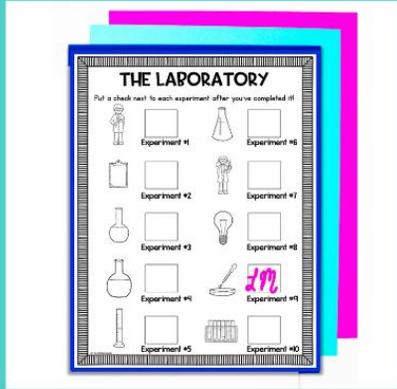
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



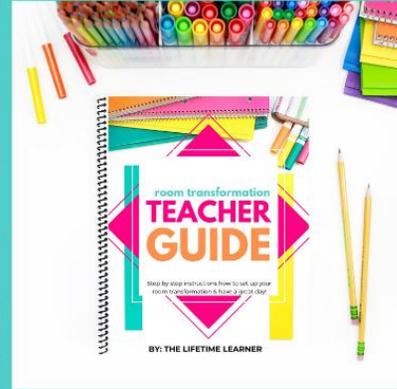
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



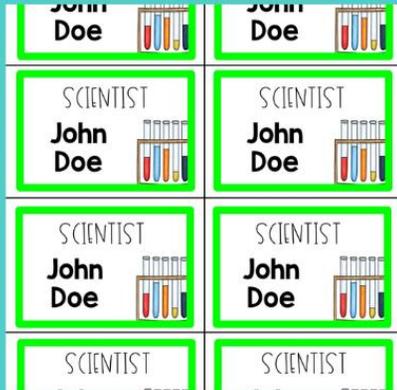
Teacher Guide



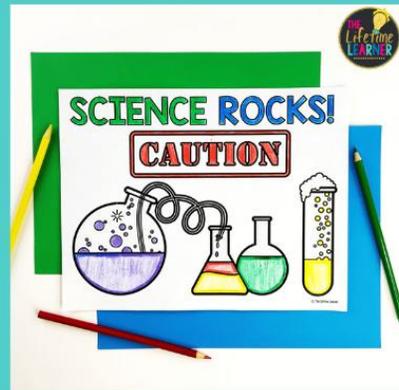
Door Decor



Printable Hats



Name Tags



Coloring Page



Folder Insert



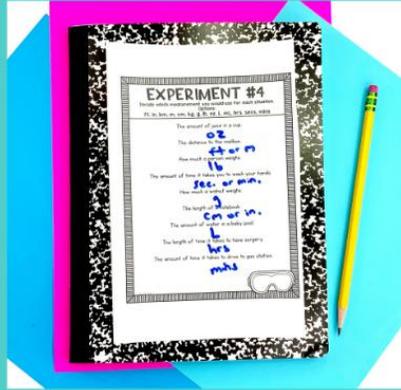
Decor Posters

keep scrolling to see more!

WHAT'S INCLUDED?



Welcome Slide



Editable Versions



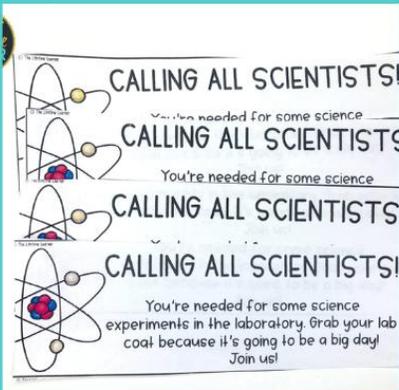
Banner



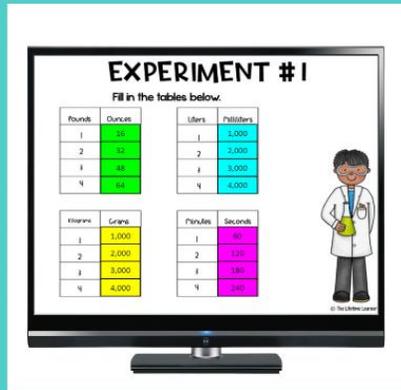
Certificate



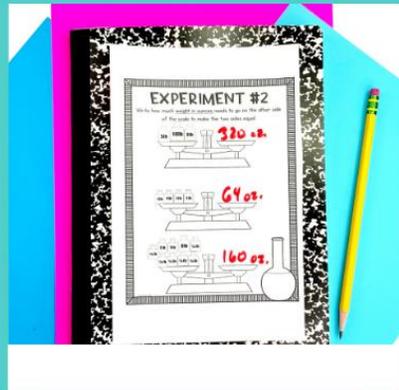
Shopping Guide



Admission Tickets



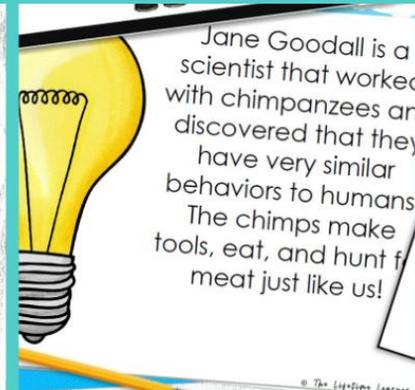
Digital Version



Answer Keys



QR Codes



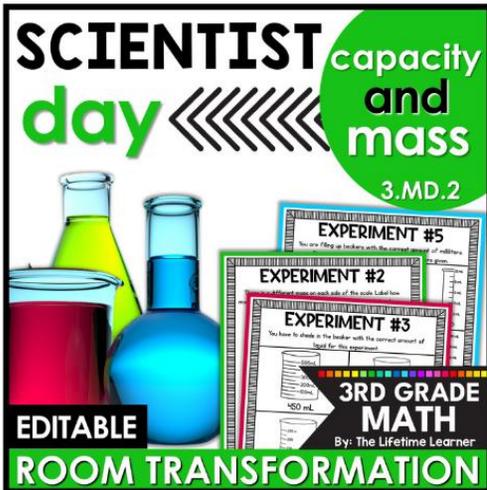
Fun Facts

jam-packed with fun, rigor, and engagement!

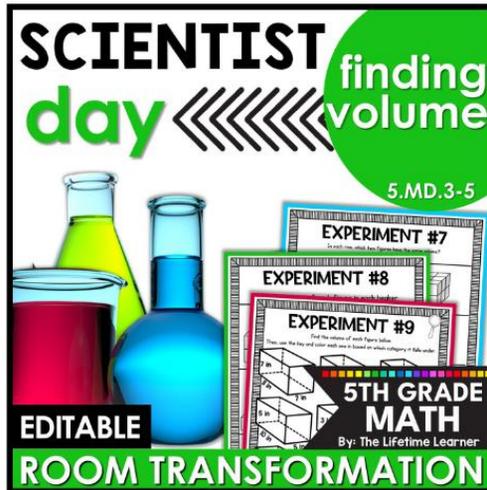
other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!

Or, add in some reading to your themed learning day!



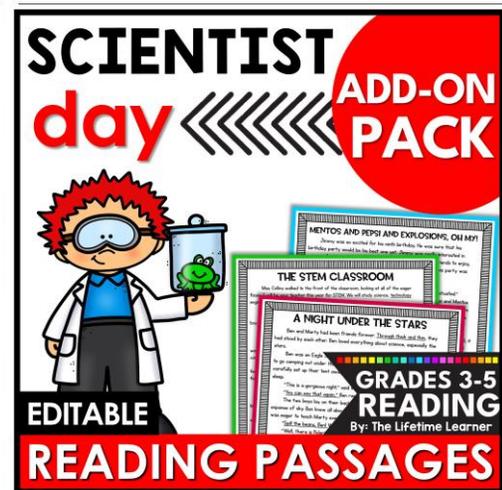
SCIENTIST day capacity and mass
3.MD.2
EXPERIMENT #5
EXPERIMENT #2
EXPERIMENT #3
3RD GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



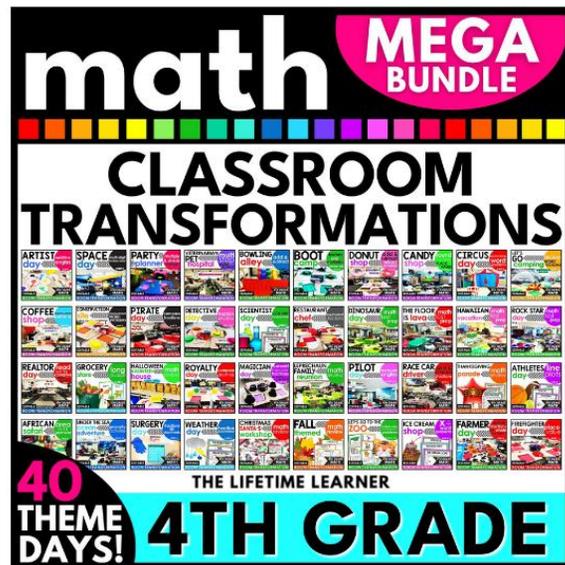
SCIENTIST day finding volume
5.MD.3-5
EXPERIMENT #7
EXPERIMENT #8
EXPERIMENT #9
5TH GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



SCIENTIST day text features
THE BASICS OF BEING A SCIENTIST
THE STUDY OF SPACE
BEAUTIFUL BEES
GRADES 3-5 READING
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



SCIENTIST day ADD-ON PACK
MENTOS AND POPS AND EXPLOSIONS, OH MY!
THE STEM CLASSROOM
A NIGHT UNDER THE STARS
GRADES 3-5 READING
EDITABLE
READING PASSAGES
By: The Lifetime Learner



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40 THEME DAYS!
THE LIFETIME LEARNER
GRADES 3-5

classroom transformations

low prep, fun, and engaging!



K-5 MATH & READING



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**