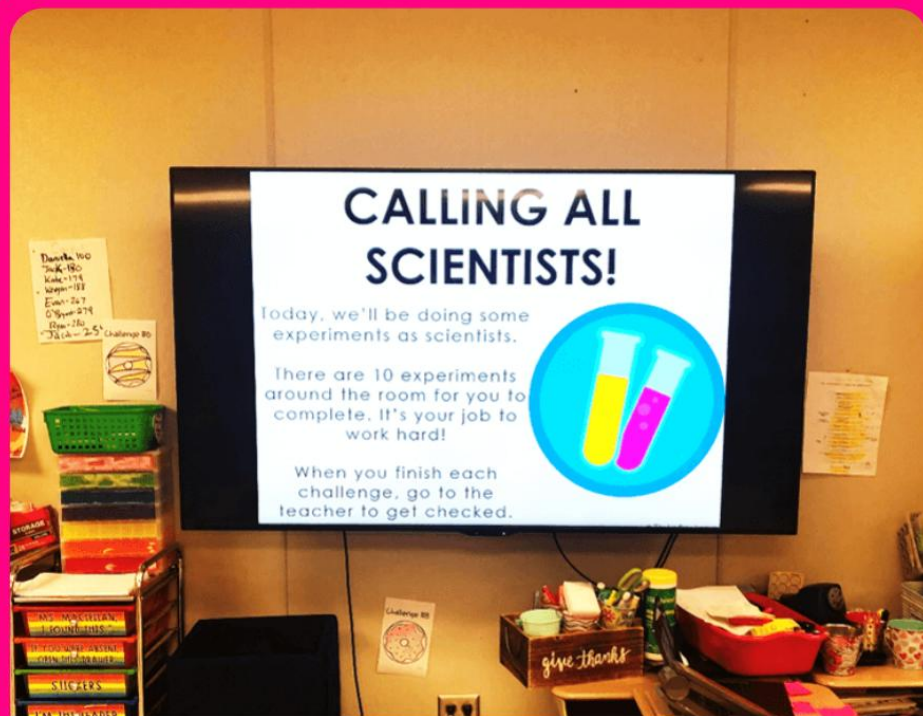
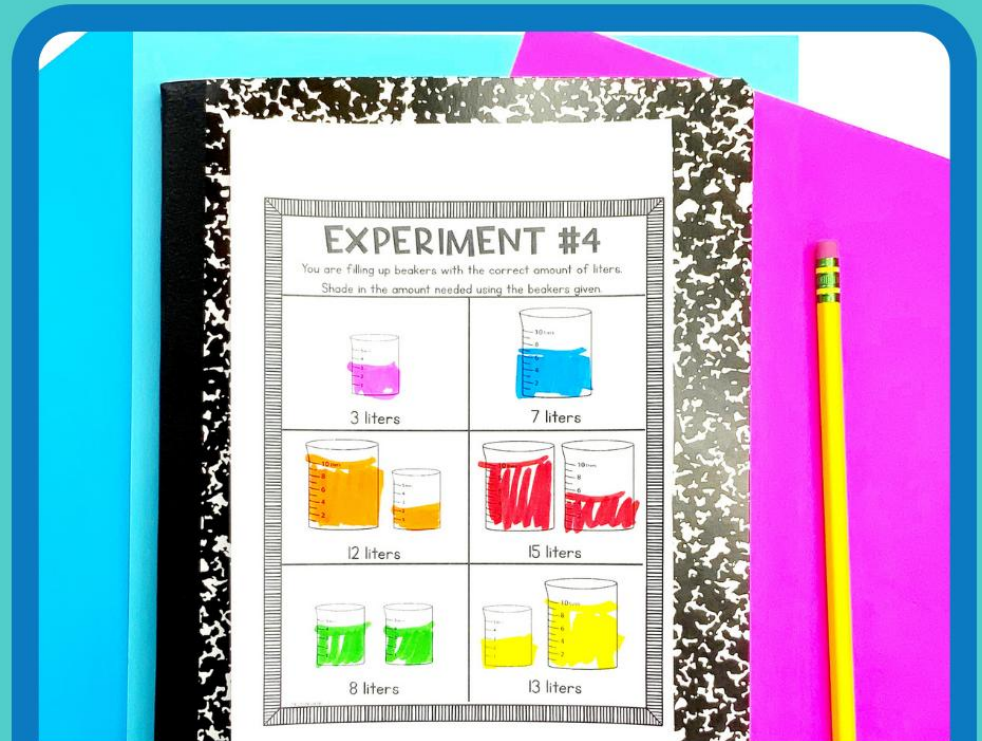


WHAT IS THIS?

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



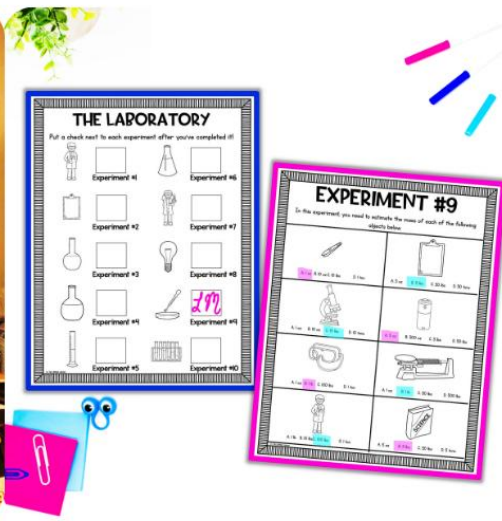
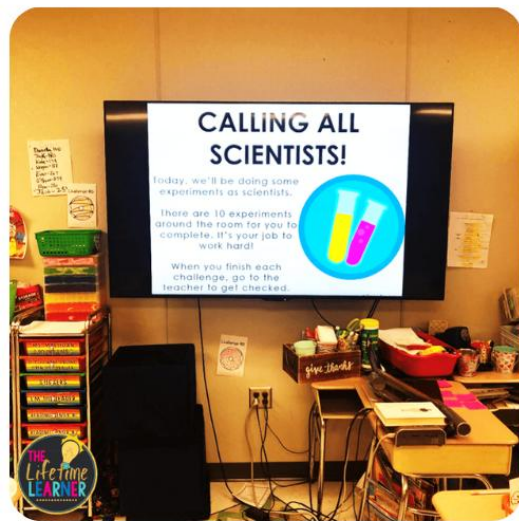
Camping Day

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 with capacity and mass in activities set up around the room. You can do this for a day, a few days, or over the course of a week!



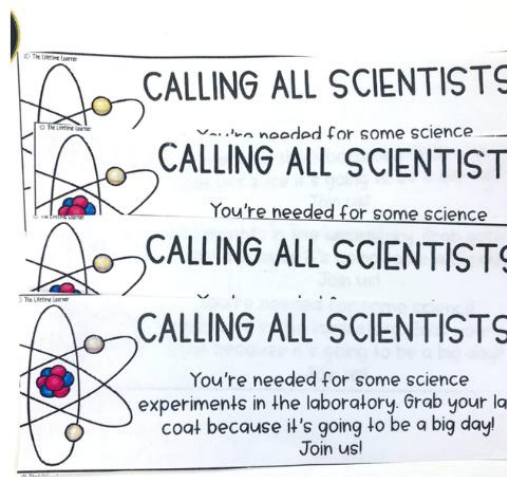
Flexibility is key.

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:

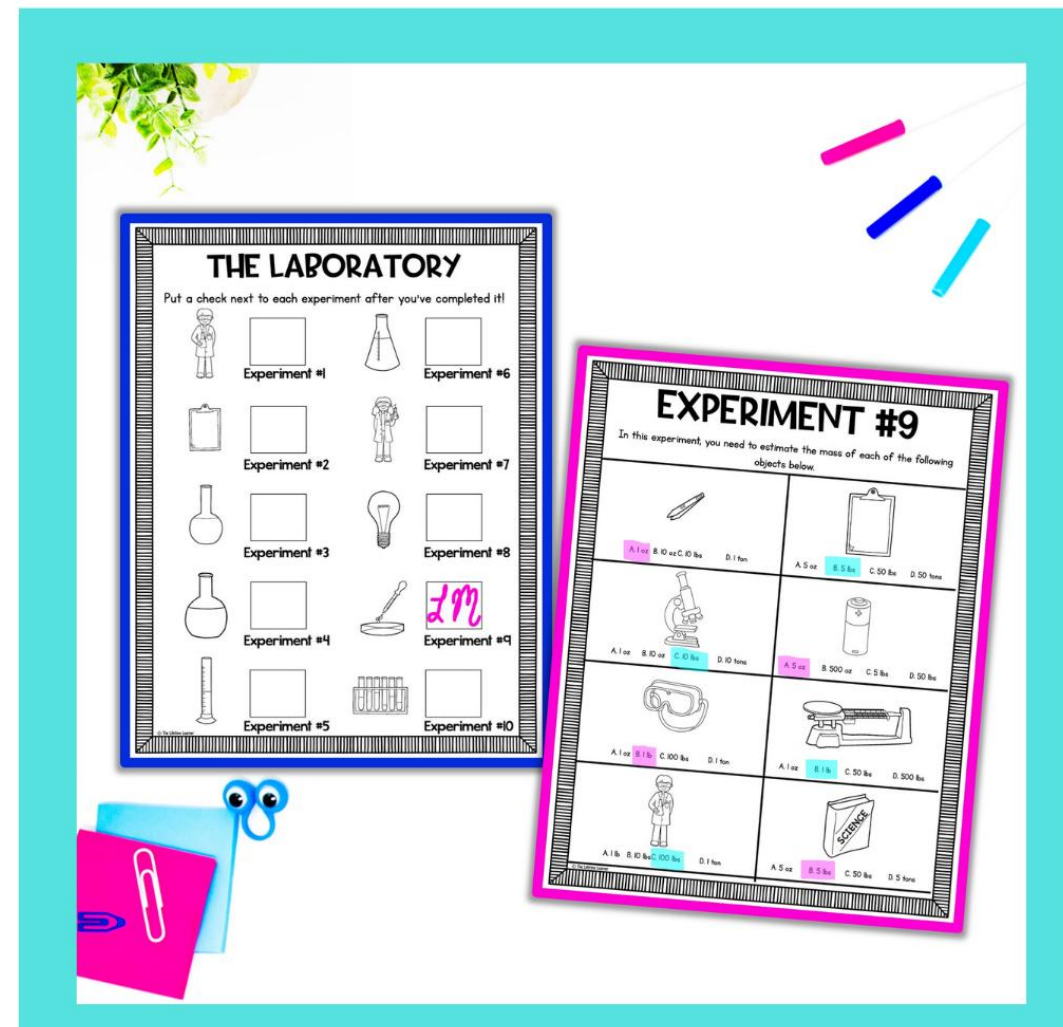
Let students move around the room and complete each center. They can be completed in any order. All centers include practice with capacity and mass.

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!



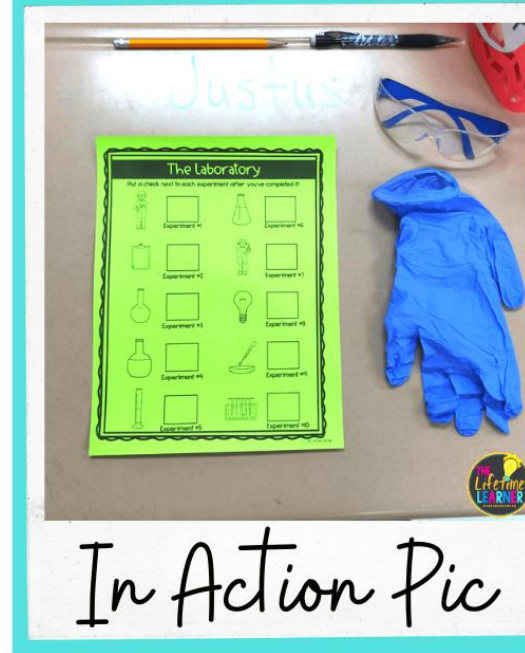
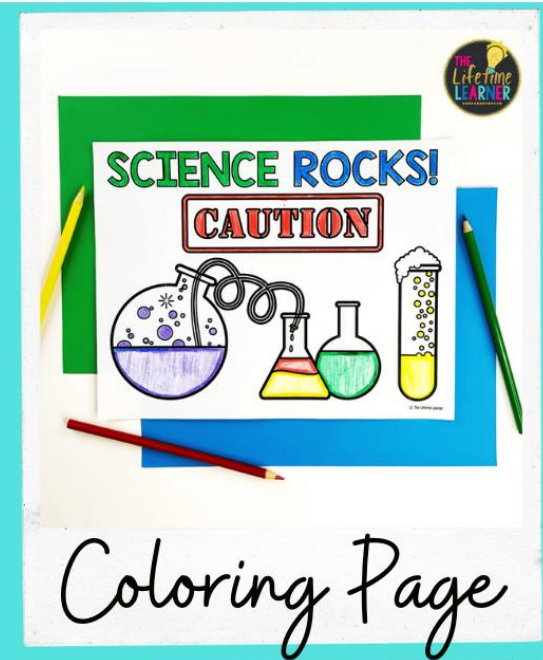
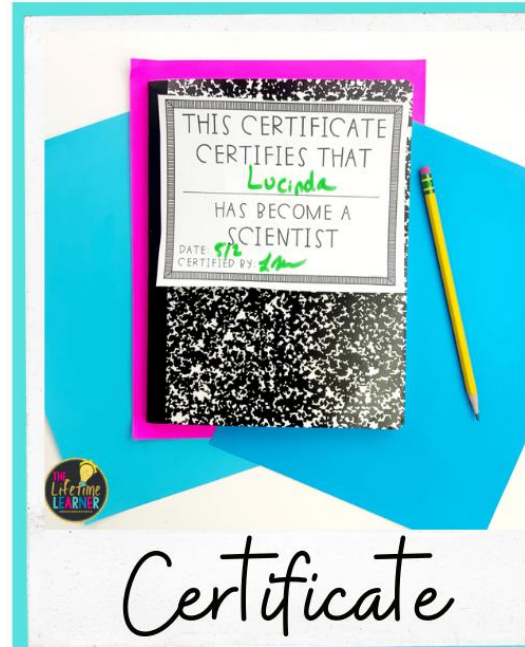
STEP 3:

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!

Digital Scavenger Hunt

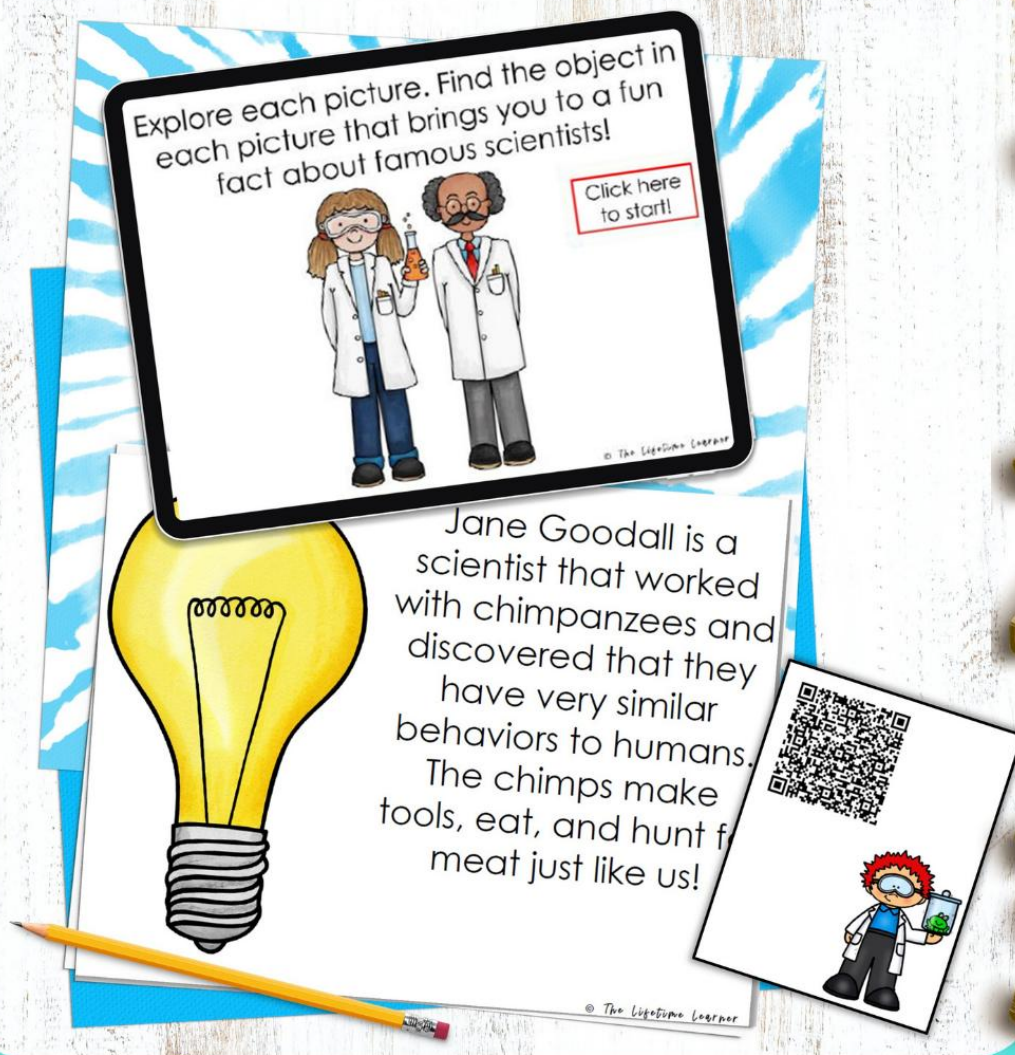
Let students "find" the facts on Google Slides

Printable Facts

Hang facts around room

QR Codes

Students scan to read fun facts



1

2






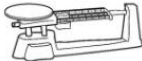


3

THE CONTENT:

10 themed math challenges
aligned to math standards

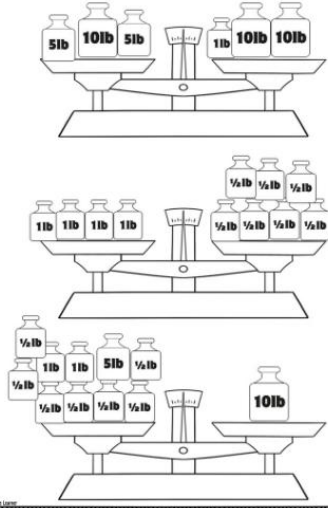
EXPERIMENT #9

In this experiment, you need to estimate the mass of each of the following objects below.

 A. 1 oz B. 10 oz C. 10 lbs D. 1 ton	 A. 5 oz B. 5 lbs C. 50 lbs D. 50 tons
 A. 1 oz B. 10 oz C. 10 lbs D. 10 tons	 A. 5 oz B. 500 oz C. 5 lbs D. 50 lbs
 A. 1 oz B. 1 lb C. 100 lbs D. 1 ton	 A. 1 oz B. 1 lb C. 50 lbs D. 500 lbs
 A. 1 lb B. 10 lbs C. 100 lbs D. 1 ton	 A. 5 oz B. 5 lbs C. 50 lbs D. 5 tons









EXPERIMENT #2

There is a different mass on each side of the scale. Label how much mass is on each side of the scale. Then, circle which is bigger.



EXPERIMENT #10

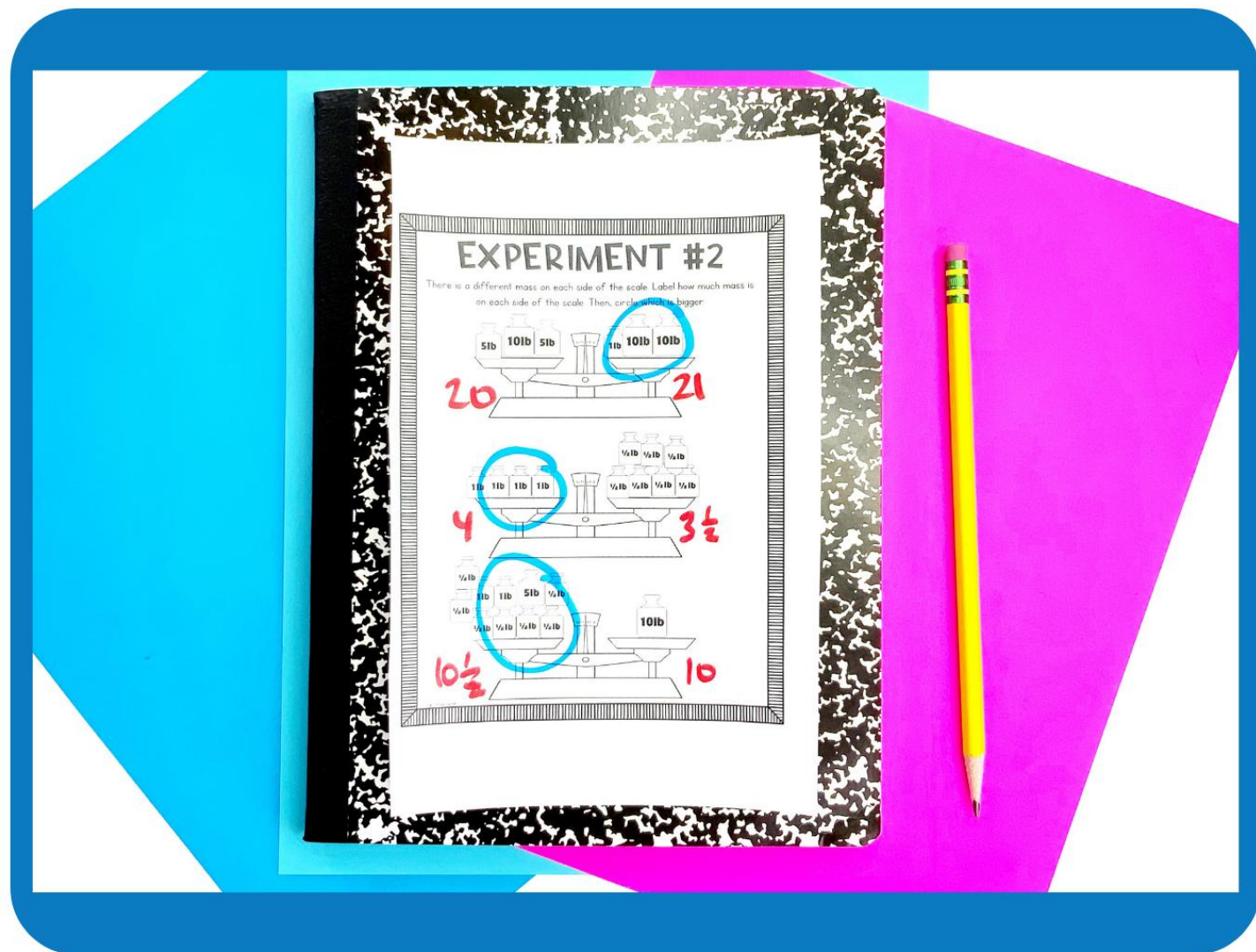
In this experiment, tell if you would use cups or gallons to measure the capacity of each item.

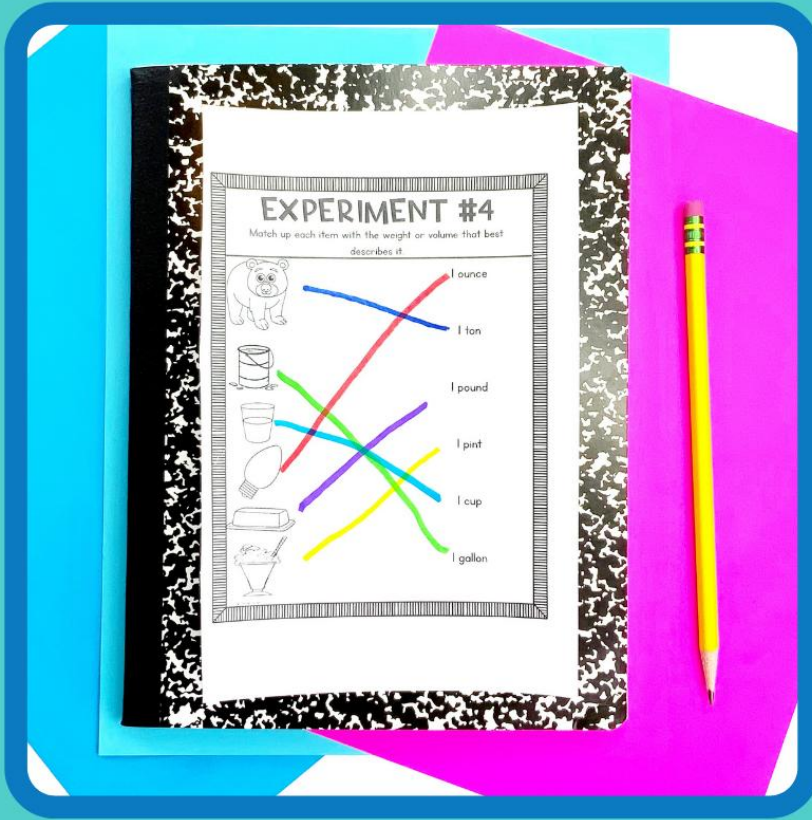
HOW TO USE THIS:

Ideas for Implementation:

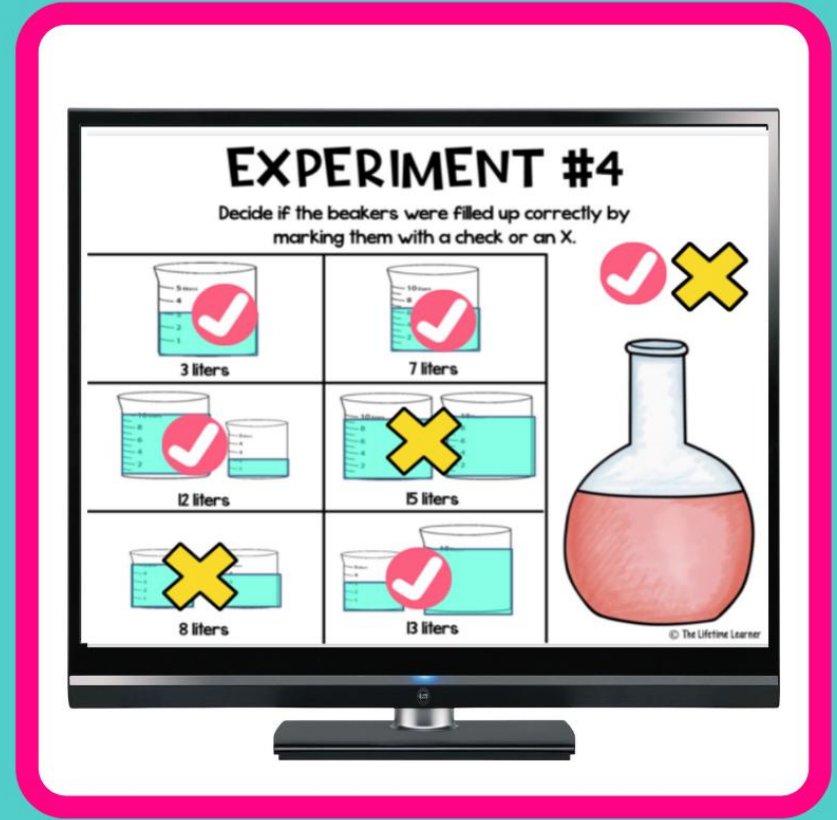
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread the room transformation out over a couple of days



PRINT & DIGITAL



Print & Go



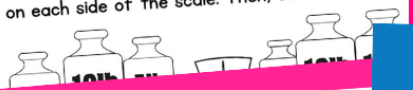
Google Slides

**Choose the format
that works best for you!**

Every activity relates to real-life mathematics!

EXPERIMENT #1

There is a different mass on each side of the scale. Label each side of the scale. Then, circle which is heavier.



EXPERIMENT #10

In this experiment, tell if you would use cups or gallons to measure the capacity of each item.



EXPERIMENT #11

You are experimenting with liquids. Which has more below in each pair.

EXPERIMENT #2

Solve each of the following capacity word problems.

56 ounces of meat in his... Presley uses... the month of... 95 cups

EXPERIMENT #7

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

50 ounces of potatoes and 50 pounds of potatoes

EXPERIMENT #9

...nt, you need to estimate the mass of each of the following objects below.

EXPERIMENT #4

Match up each item with the weight or volume that describes it.



EXPERIMENT #5

You are filling up beakers with the correct amount of milliliters. Shade in the amount needed using the beakers given.

Joanne has 1000 pints of ice cream in her freezer. Over the course of the year, she eats 587 of them. How much ice cream remains in her freezer?

Luis's car uses 9 gallons of gas each day on his way to work. How much gas does it use in 12 days?

Zoe is trying to drink 7 gallons of water each week. For 3 weeks, she is successful. The next 3 weeks, she only drinks 4 gallons of water each day. How much water did she drink total so far?

EXPERIMENT #6

...ll if each scientist is correct or not in their statement. If they are wrong, write a sentence that's wrong. Think about if pints, quarts, gallons, or cups is more appropriate.






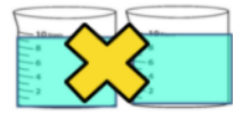
...e gallons of water to fill up a swimming pool.

You would use cups of water to fill up a bathtub.

**focuses on:
with capacity and mass**

EXPERIMENT #4

Decide if the beakers were filled up correctly by marking them with a check or an X.

 3 liters	 7 liters	 
 15 liters	 5 liters	

EXPERIMENT #5

Solve every word problem below.

Joanne has 1000 pints of ice cream in her freezer. Over the course of the year, she eats 587 of them. How much ice cream remains in her freezer?

413

Luis's car uses 9 gallons of gas each day on his way to work. How much gas does it use in 12 days?

108

Zoe is trying to drink 7 gallons of water each week. For 3 weeks, she is successful. The next 3 weeks, she only drinks 4 gallons of water each day. How much water did she drink total so far?

33

Jessica, Jennifer, Linda, Mark, and Meagan each have 5 pints of milk. How much milk do they have altogether?

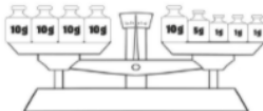
25



EXPERIMENT #2

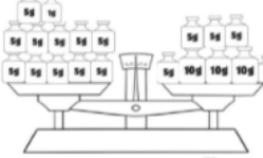
There is a different mass on each side of the scale. Label how much mass is on each side of the scale. Then, circle which is bigger.

40g



18g

56g



51g



EXPERIMENT #6

In this experiment, tell if each scientist is correct or not in their statement. If they are wrong, write a sentence telling what's wrong. Think about if pints, quarts, gallons, or cups is more appropriate.



You would use gallons of water to fill up a swimming pool.

correct

You would use cups of water to fill up a bathtub.

False-gallons is much faster

The best way to fill up your personal water bottle is with gallons of water.

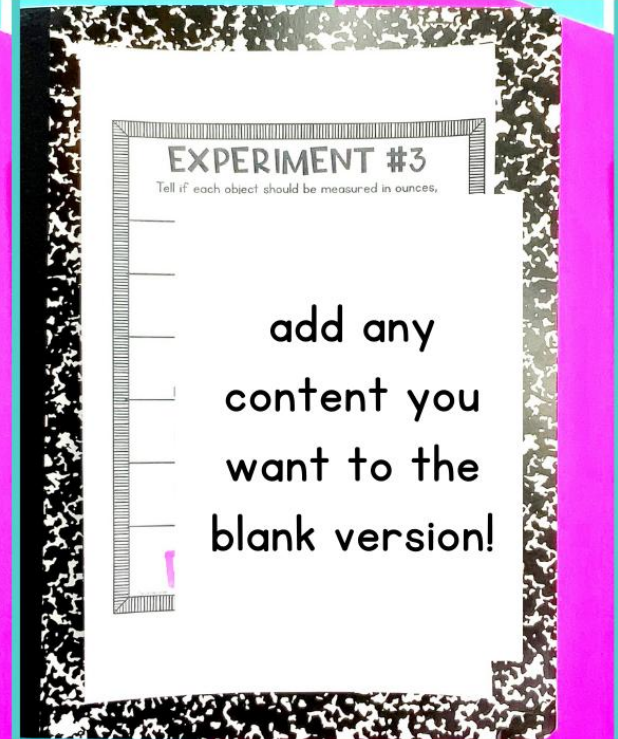
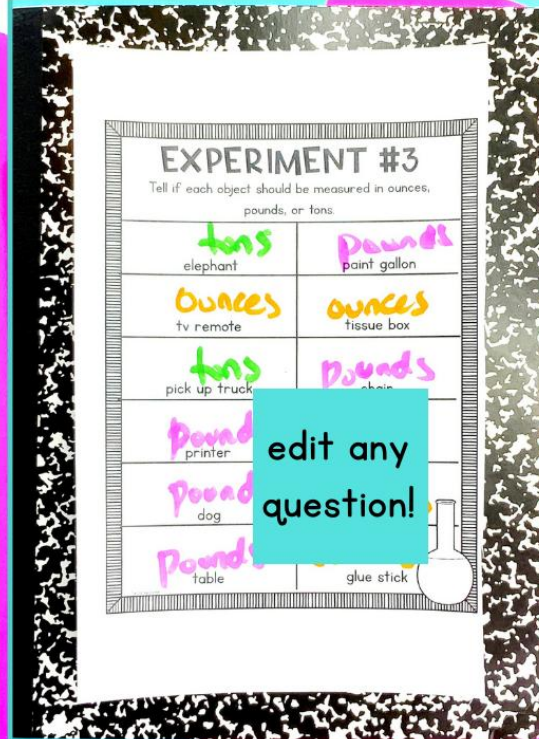
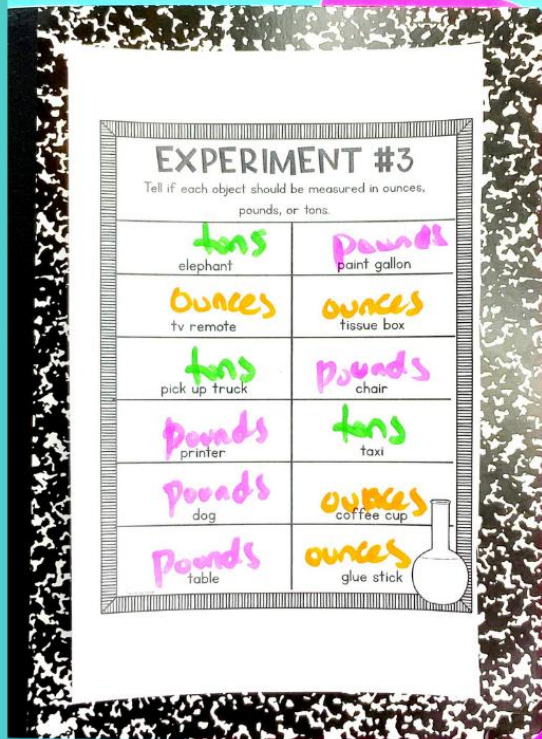
Incorrect -cups of water.

You can fill up a milk carton with pints of milk.

correct

Digital Version: Google Slides

Questions are 100% editable!



10 Pre-Made
Challenges:
Print & Go

10 Pre-Made
Challenges:
Editable Version

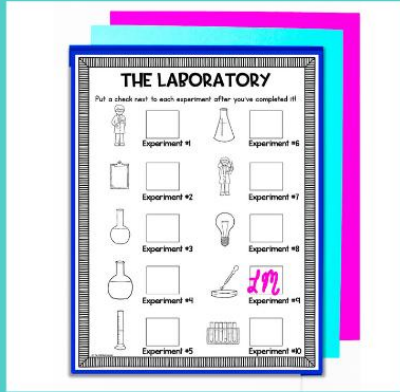
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



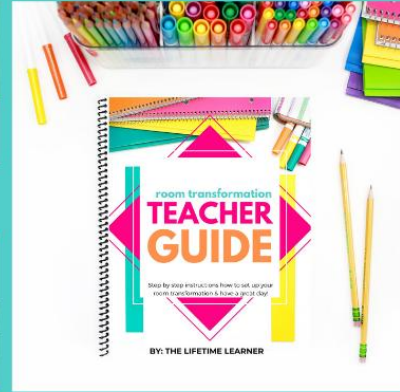
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



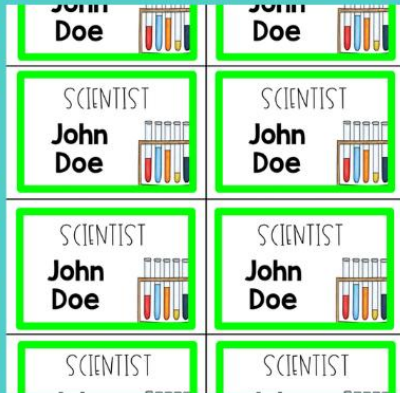
Teacher Guide



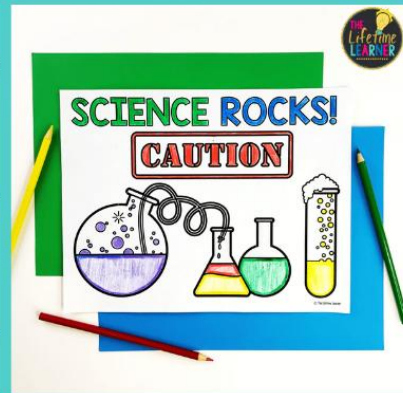
Door Decor



Printable Hats



Name Tags



Coloring Page



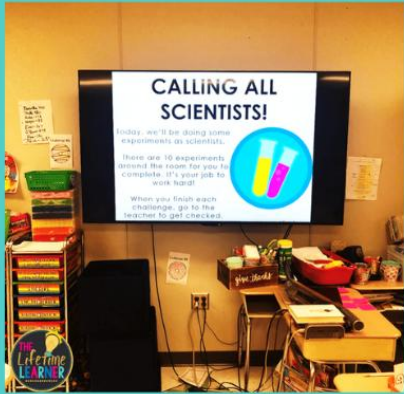
Folder Insert



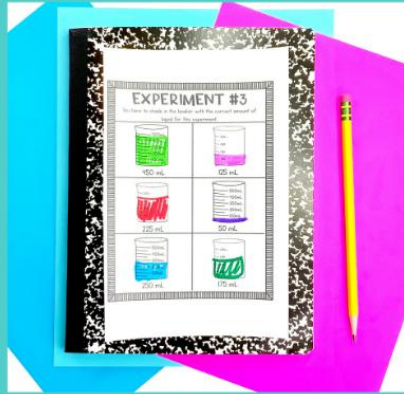
Decor Posters

keep scrolling to see more!

WHAT'S INCLUDED?



Welcome Slide



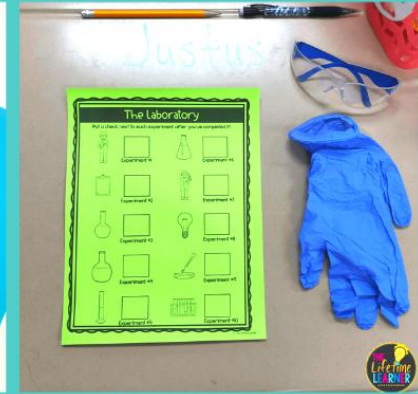
Editable Versions



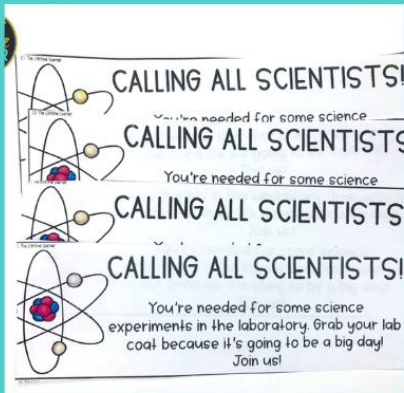
Banner



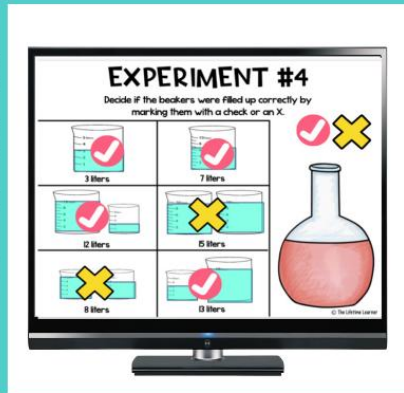
Certificate



Shopping Guide



Admission Tickets



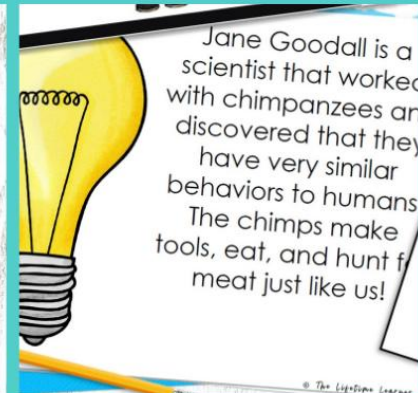
Digital Version



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 measure length twice
2.MD.2
EXPERIMENT #10
EXPERIMENT #2
EXPERIMENT #1
2ND GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner

SCIENTIST day CONVERT measurements
4.MD.1
EXPERIMENT #8
EXPERIMENT #5
EXPERIMENT #3
4TH GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner

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

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

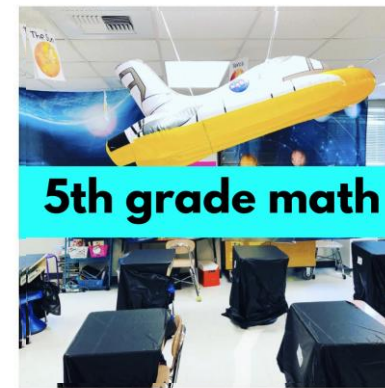
math MEGA BUNDLE
CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
THE LIFETIME LEARNER
3RD GRADE

When you purchase a Mega Bundle, you save 50% off the price of the individual resources!

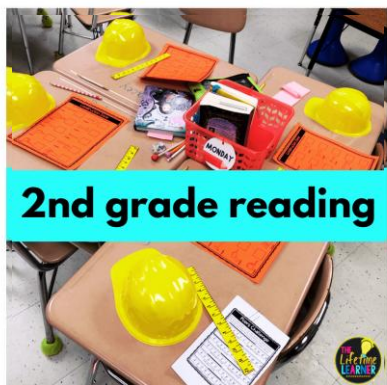
reading MEGA BUNDLE
CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
THE LIFETIME LEARNER
GRADES 3-5

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**