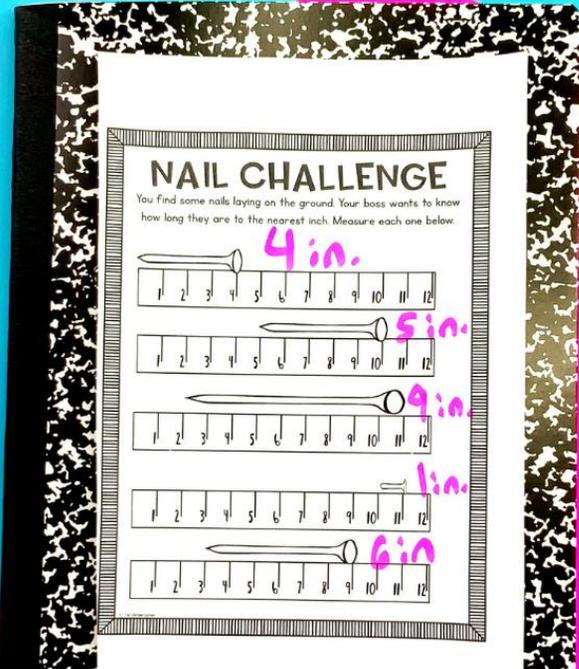


# WHAT IS THIS?

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:

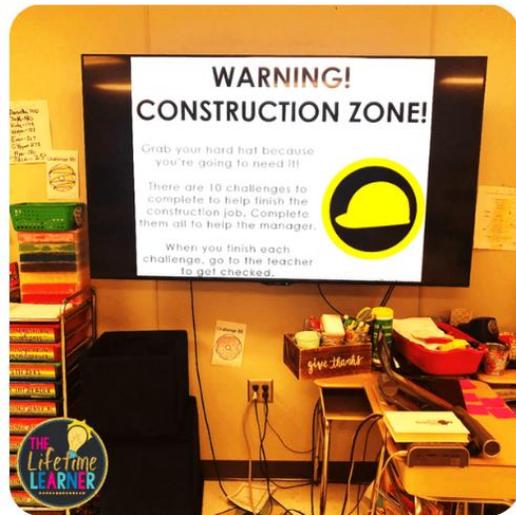
Tell your class they are construction workers today!

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



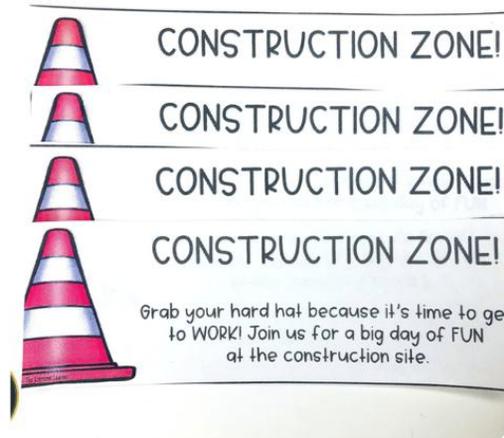
Set-up is quick and easy.

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:

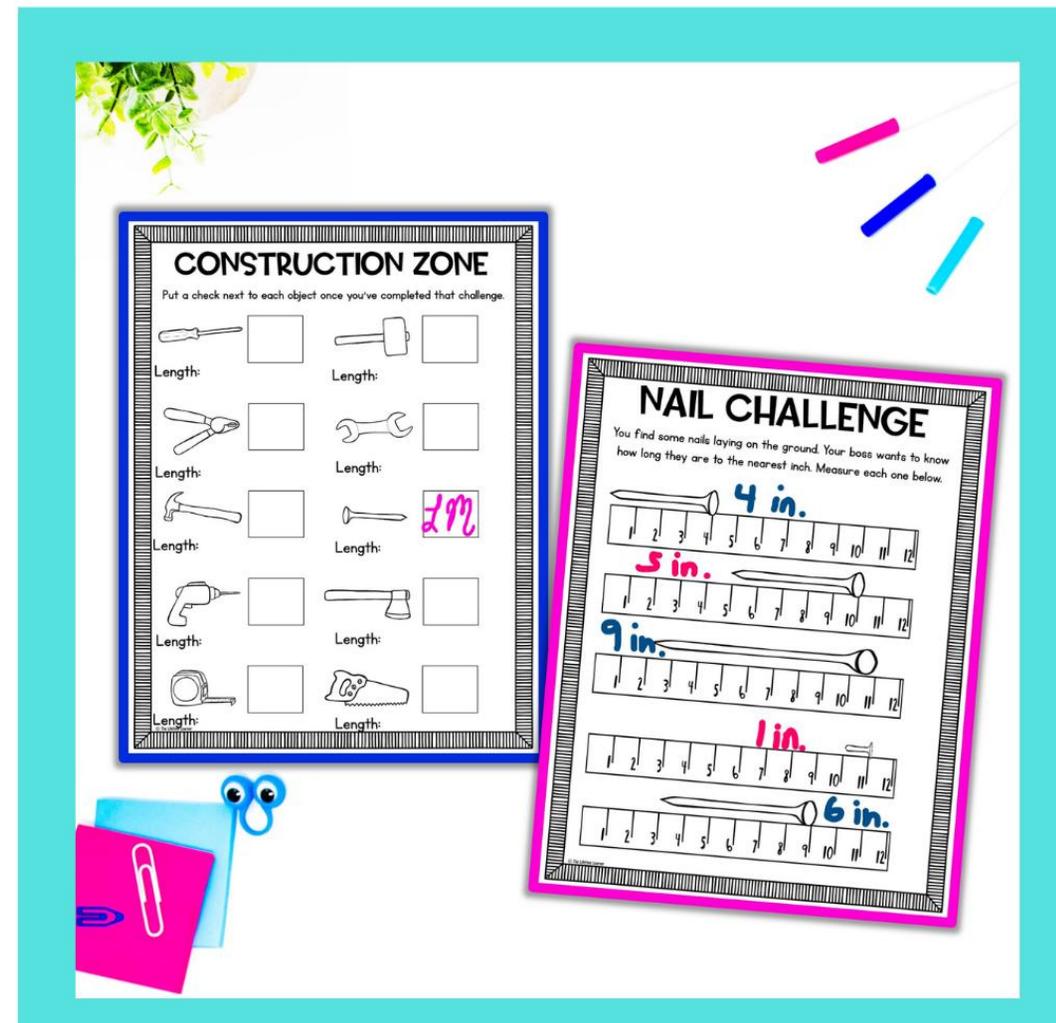
Let students move around the room and complete each center. They can be completed in any order. All centers include practicing measuring with rulers.

## 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!



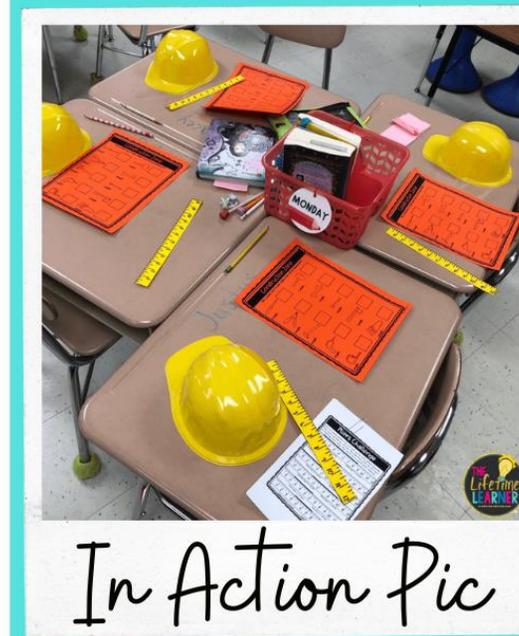
# STEP 3:

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*



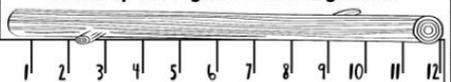
# THE CONTENT:

## 10 themed math challenges aligned to math standards

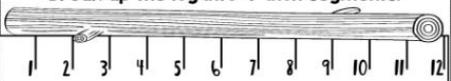
### AXE CHALLENGE

You have to chop up the wood into equal pieces for different parts of a house.  
Follow the instructions for each piece below.

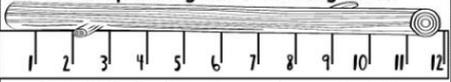
Break up the log into 2 inch segments.



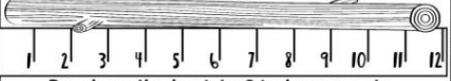
Break up the log into 4 inch segments.



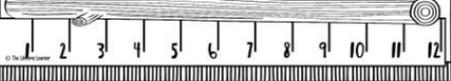
Break up the log into 3 inch segments.



Break up the log into one inch segments.



Break up the log into 6 inch segments.



### DRILL CHALLENGE

Circle which items you COULD use to measure each object below.

Ruler  
Tape measure  
yard stick



Ruler  
Tape measure  
yard stick



Ruler  
Tape measure  
yard stick



Ruler  
Tape measure  
yard stick



Ruler  
Tape measure  
yard stick



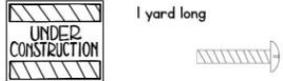
### THE MALLET CHALLENGE

Choose the item that best matches the description for each below.

1 foot long



1 yard long



6 centimeters long



1 inch long



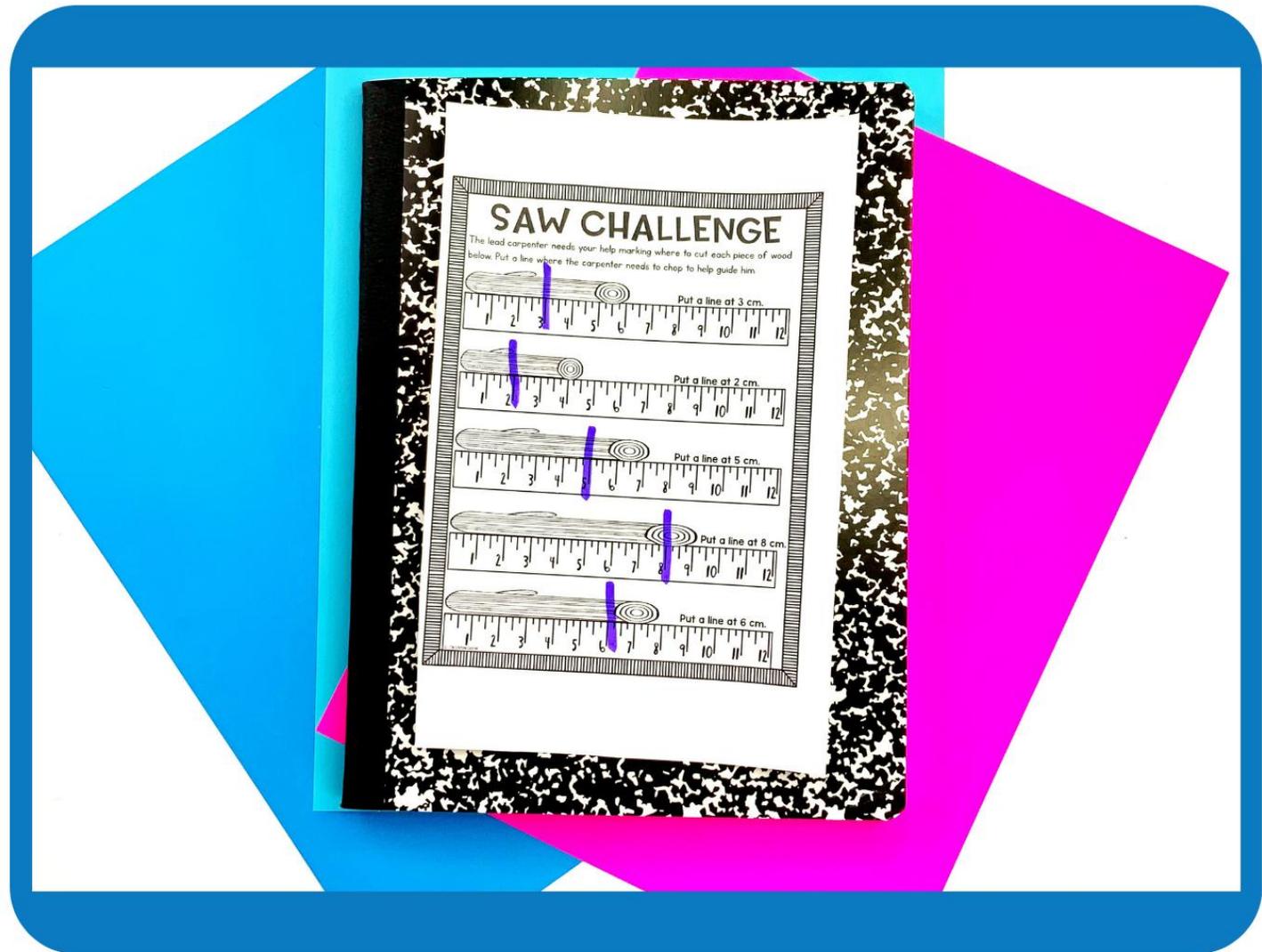
6 inches long



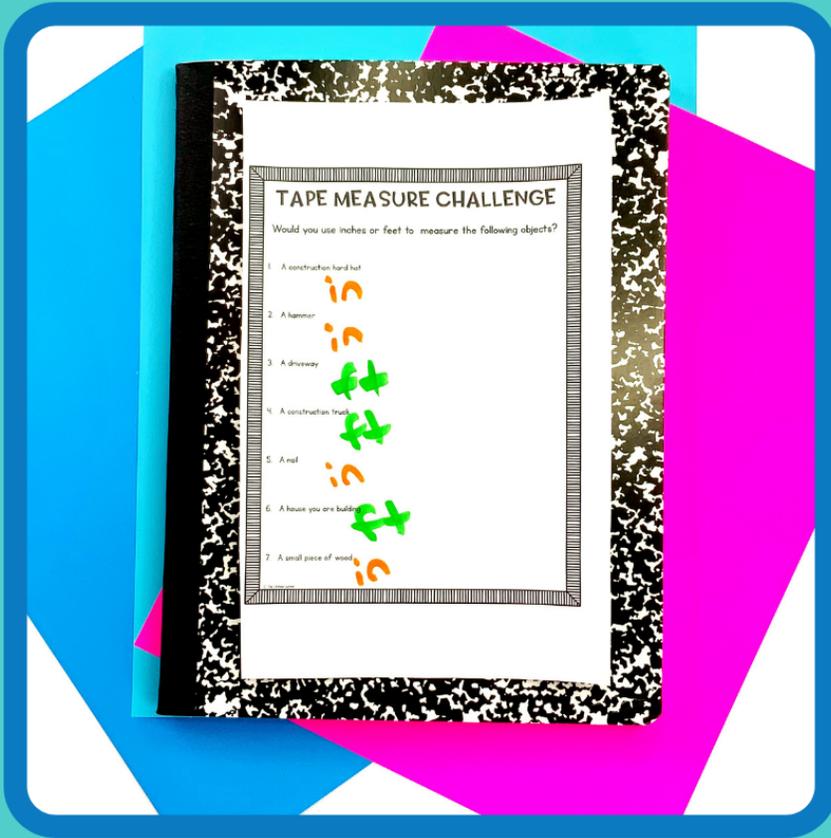
# HOW TO USE THIS:

## Ideas for Implementation:

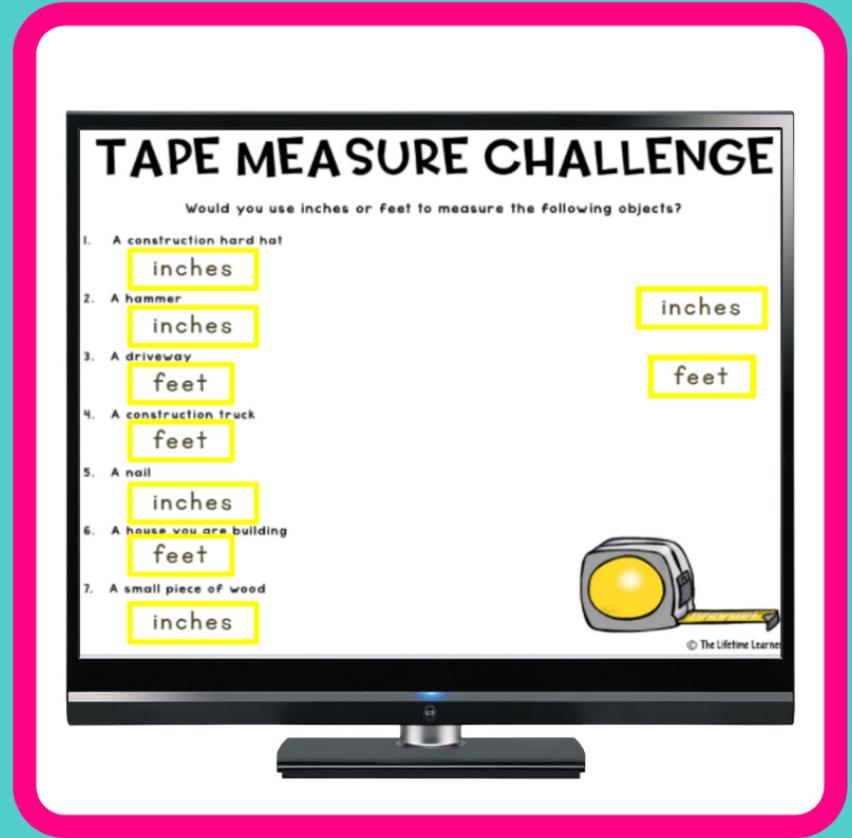
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread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

## SAW CHALLENGE

The lead carpenter needs your help marking where to cut each piece of wood below. Put a line where the carpenter needs to chop to help get the pieces.



## AXE CHALLENGE

You have to chop up the wood into equal pieces for different parts of a house. Follow the instructions for each piece below.

Break up the log into 2 inch segments.

## MEASURE CHALLENGE

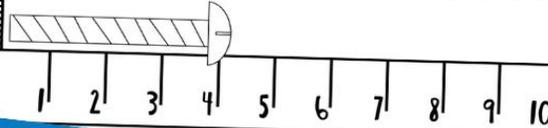
Use inches or feet to measure the following objects?

## DRILL CHALLENGE

Circle which items you COULD use to measure

## SCREWDRIVER CHALLENGE

You're going to need a screwdriver to help put in each of these screws. Tell how long each one is below to the nearest centimeter.

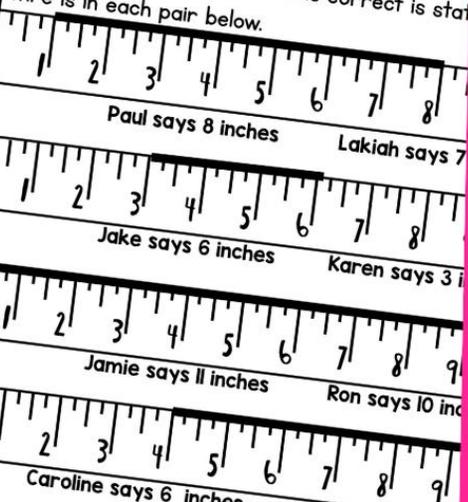


## NAIL CHALLENGE

Measure the length of the nails laying on the ground. Your boss wants to know how long each one is. Measure each one below to the nearest inch.

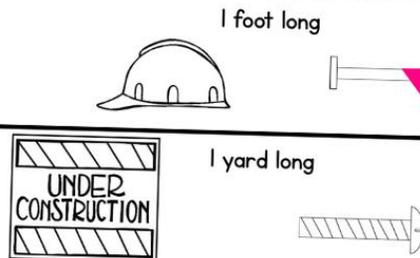
## PLIERS CHALLENGE

You've used pliers to cut the wire into small pieces. Circle the person who is correct in each pair below.



## THE MALLET CHALLENGE

Choose the item that best matches the description for each below.



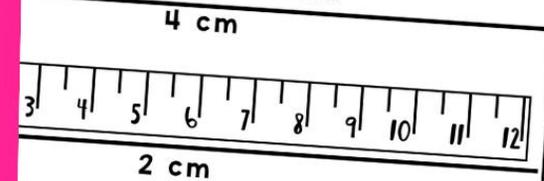
1 foot long

1 yard long

6 centimeters long

## HAMMER CHALLENGE

Measure the length of the nails. Draw a line on top of each ruler to show how far you are going to hammer the nail.



**focuses on:**  
**measuring with rulers**

# TAPE MEASURE CHALLENGE

Would you use inches or feet to measure the following objects?

1. A construction hard hat

inches

2. A hammer

inches

inches

3. A driveway

feet

feet

4. A construction truck

feet

5. A nail

inches

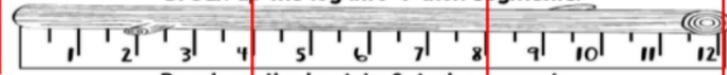
# AXE CHALLENGE

You have to chop up the wood into equal pieces for different parts of a house.  
Follow the instructions for each piece below.

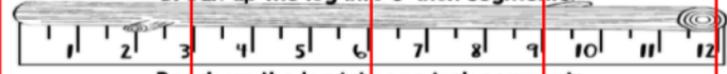
Break up the log into 2 inch segments.



Break up the log into 4 inch segments.



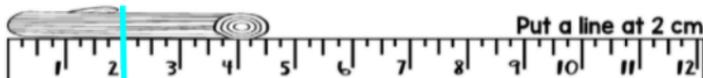
Break up the log into 3 inch segments.



Break up the log into one inch segments.

# SAW CHALLENGE

The lead carpenter needs your help marking where to cut each piece of wood below.  
Put a line where the carpenter needs to chop to help guide him.



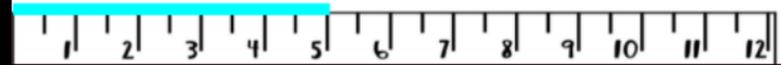
# WRENCH CHALLENGE

Your boss needs you to draw some lines on the rulers below so he can measure correctly when he starts to create his next building. Please draw a line to show how far that length is on each ruler below.

Draw a red line that is 7 inches long.

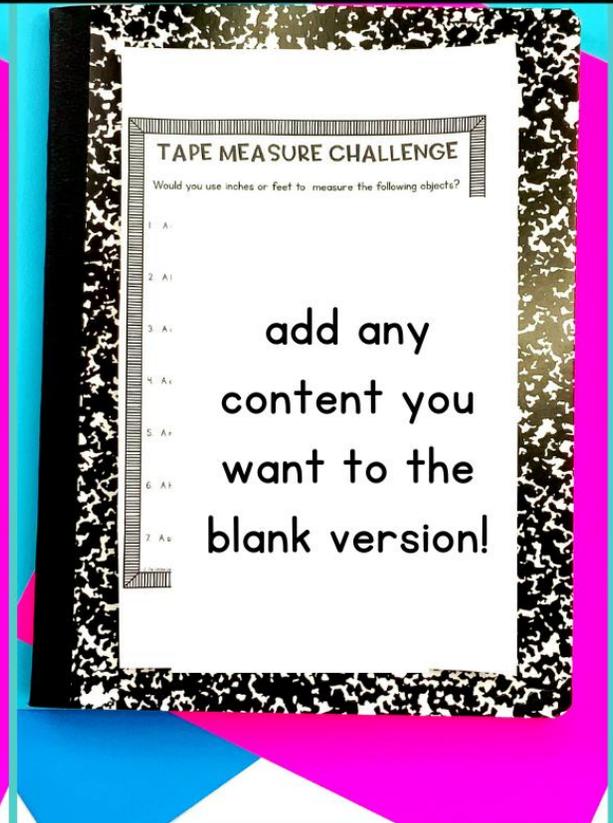
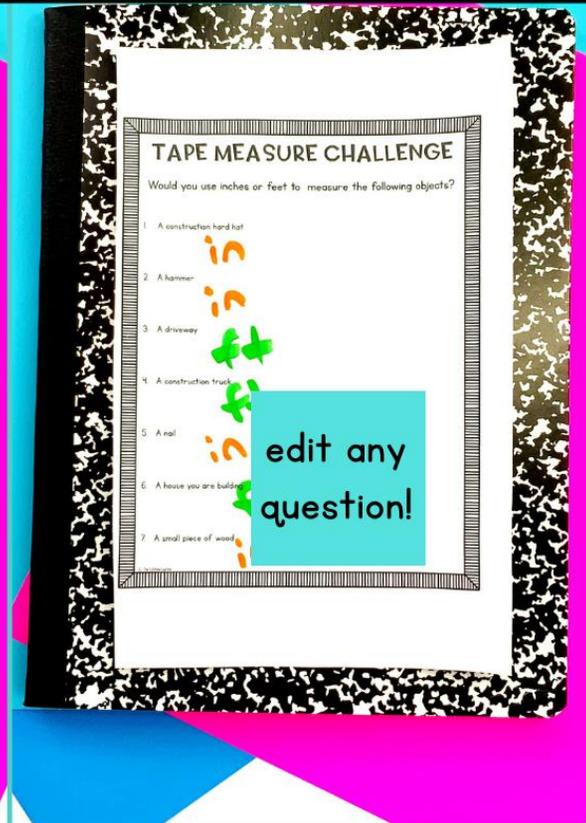
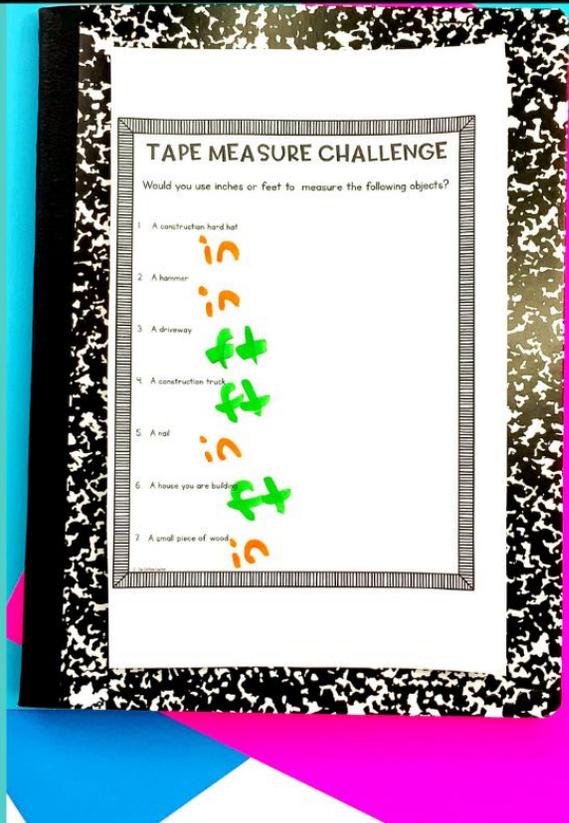


Draw a blue line that is 5 inches long.



# Digital Version: Google Slides

# Questions are 100% editable!



10 Pre-Made  
Challenges:  
Print & Go

10 Pre-Made  
Challenges:  
Editable Version

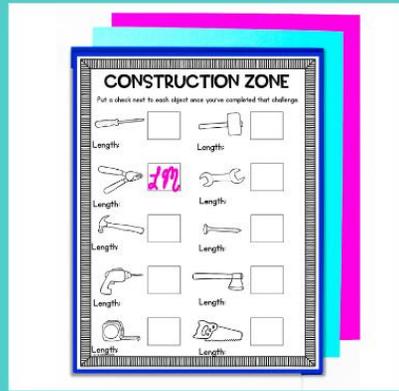
10 Blank Challenges  
To Add Your Own  
Content

# 3 Versions Included

# WHAT'S INCLUDED?



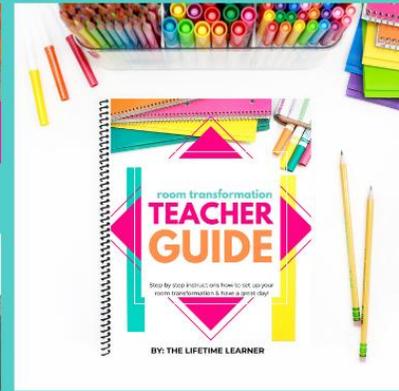
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



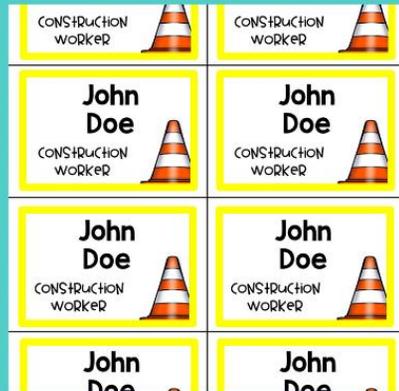
Teacher Guide



Door Decor



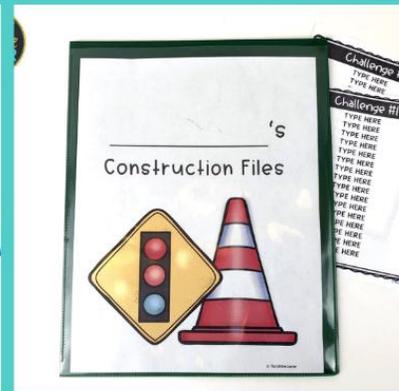
Printable Hats



Name Tags



Coloring Page



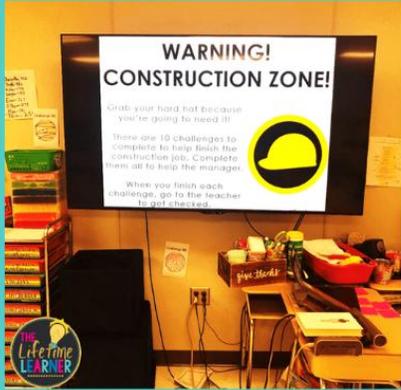
Folder Insert



Decor Posters

keep scrolling to see more!

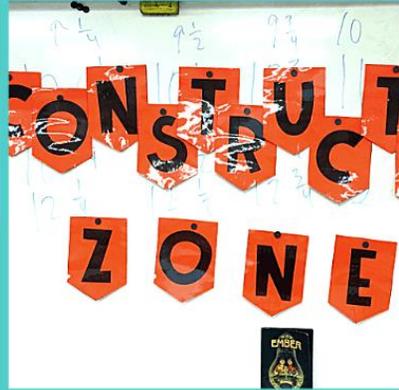
# WHAT'S INCLUDED?



Welcome Slide



Editable Versions



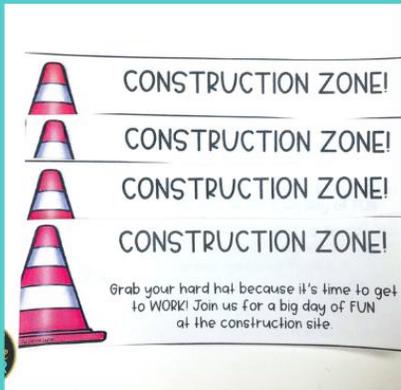
Banner



Certificate



Shopping Guide



Admission Tickets



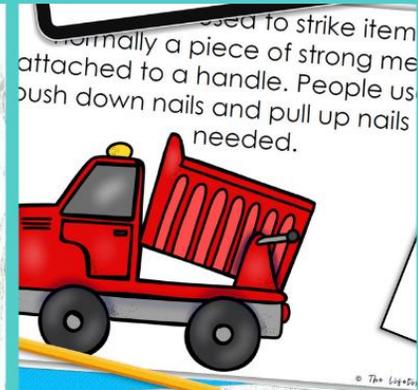
Digital Version



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!

**CONSTRUCTION site** measurement review  
1.MD.1-4  
**1ST GRADE MATH**  
EDITABLE  
ROOM TRANSFORMATION  
By: The Lifetime Learner

**CONSTRUCTION site** measure with rulers  
3.MD.4  
**3RD GRADE MATH**  
EDITABLE  
ROOM TRANSFORMATION  
By: The Lifetime Learner

**CONSTRUCTION site** context clues  
**2ND GRADE READING**  
EDITABLE  
ROOM TRANSFORMATION  
By: The Lifetime Learner

**CONSTRUCTION site** nonfiction context clues  
**GRADES 3-5 READING**  
EDITABLE  
ROOM TRANSFORMATION  
By: The Lifetime Learner

**math** **MEGA BUNDLE**  
**CLASSROOM TRANSFORMATIONS**  
40 THEME DAYS!  
**2ND GRADE**  
THE LIFETIME LEARNER

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

**reading** **MEGA BUNDLE**  
**CLASSROOM TRANSFORMATIONS**  
40 THEME DAYS!  
**2ND GRADE**  
THE LIFETIME LEARNER

# 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](mailto:lindsaythelifetimelearner@gmail.com)**