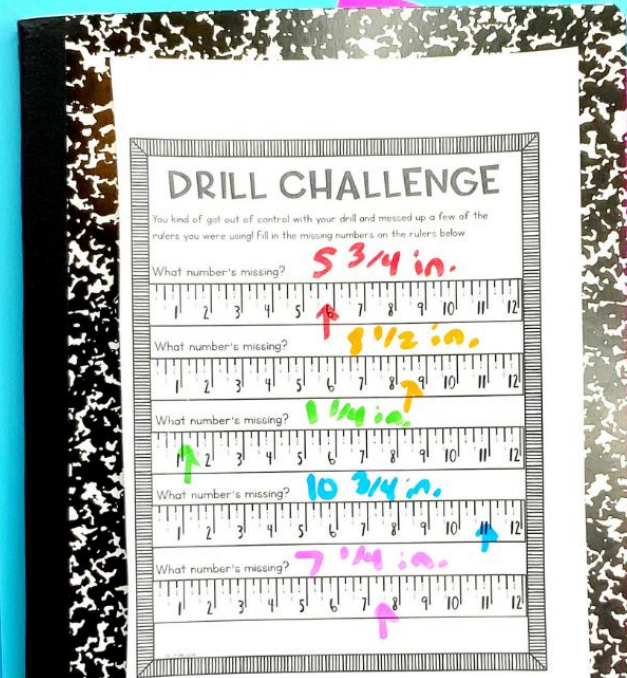


WHAT IS THIS?

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:

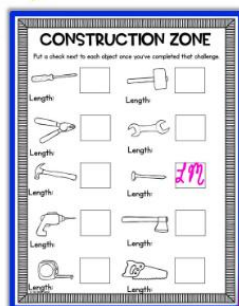
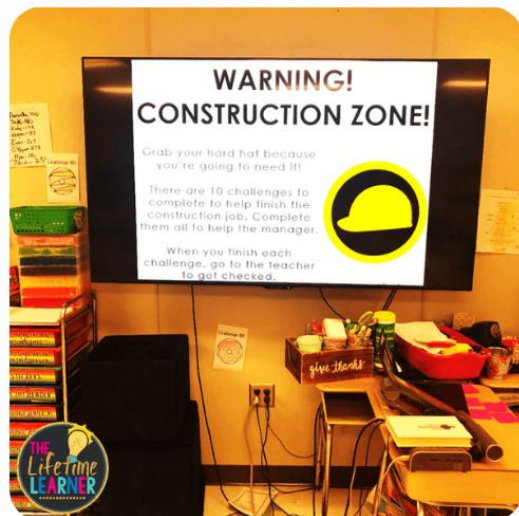
Tell your class they are **construction workers today!**

They will practice measuring with rulers to the nearest quarter inch 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.

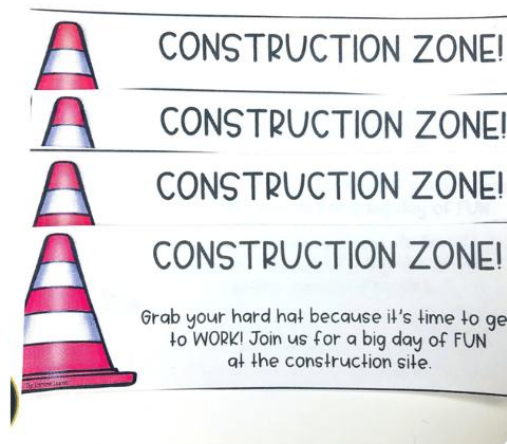
Simply print the posters, 10 activities, and a recording sheet for each student. Place them around your room and you're ready to begin!



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:

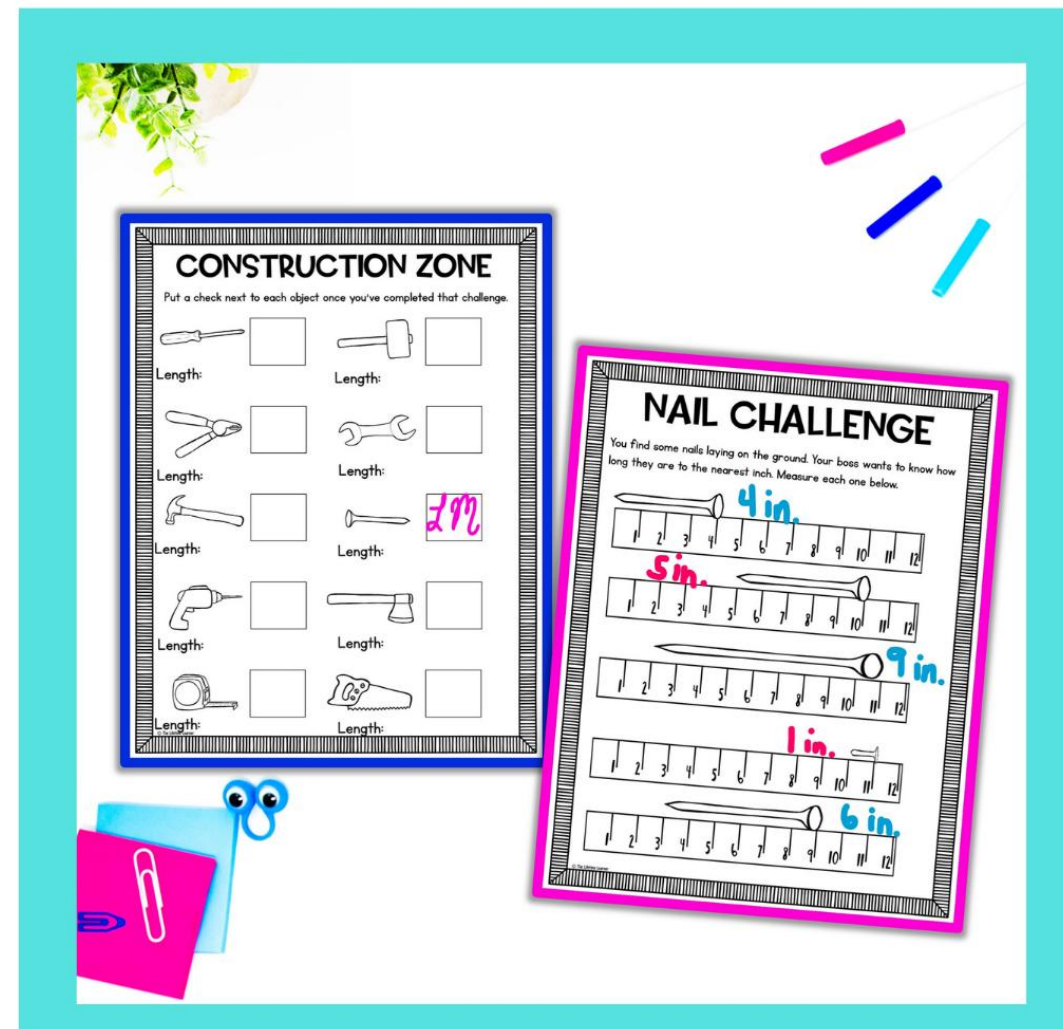
Let students move around the room and complete each center. They can be completed in any order. All centers include practicing measuring with rulers to the nearest quarter inch.

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!



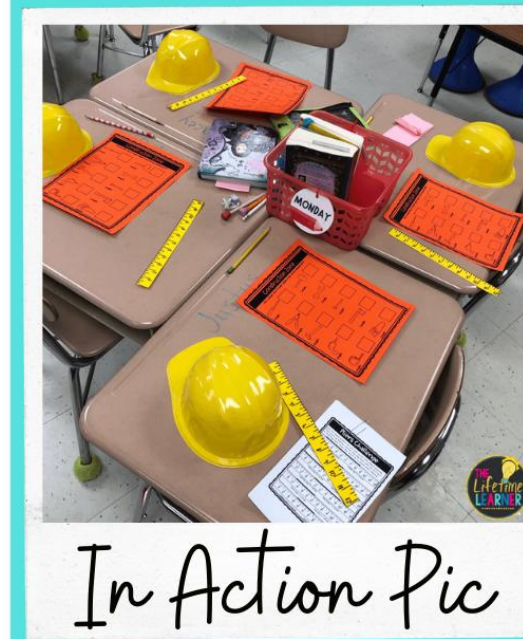
STEP 3:

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

DRILL CHALLENGE

You kind of got out of control with your drill and messed up a few of the rulers you were using! Fill in the missing numbers on the rulers below.

What number's missing?



What number's missing?



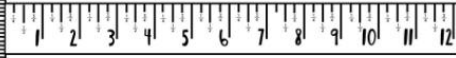
What number's missing?



What number's missing?

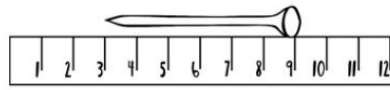
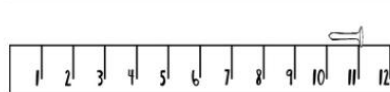
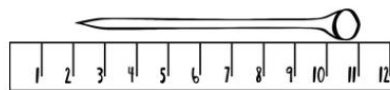
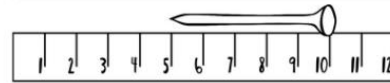
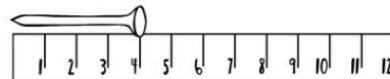


What number's missing?



NAIL CHALLENGE

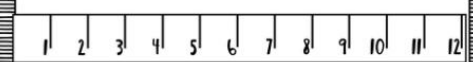
You find some nails laying on the ground. Your boss wants to know how long they are to the nearest inch. Measure each one below.



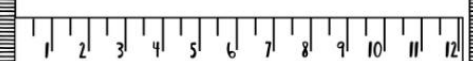
WRENCH CHALLENGE

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.

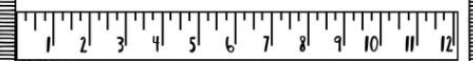
Draw a red line that is 7 inches long.
Draw a blue line that is 5 inches long.
Draw a yellow line that is 12 inches long.



Draw a red line that is $4\frac{1}{2}$ inch long.
Draw a blue line that is $4\frac{1}{2}$ inches long.
Draw a yellow line that is $9\frac{1}{2}$ inches long.



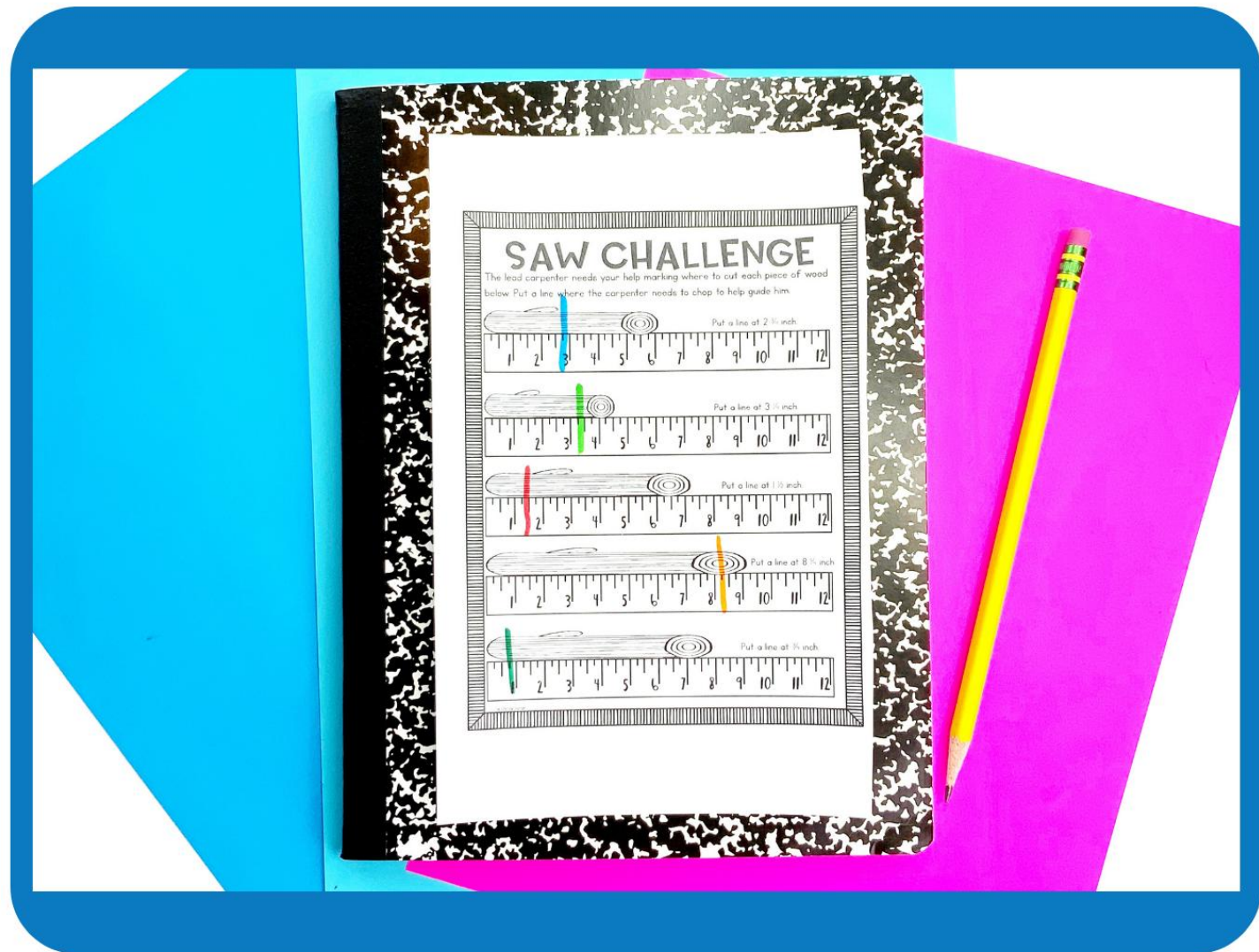
Draw a red line that is $2\frac{1}{4}$ inches long.
Draw a blue line that is $8\frac{3}{4}$ inches long.
Draw a yellow line that is $10\frac{1}{2}$ inches long.



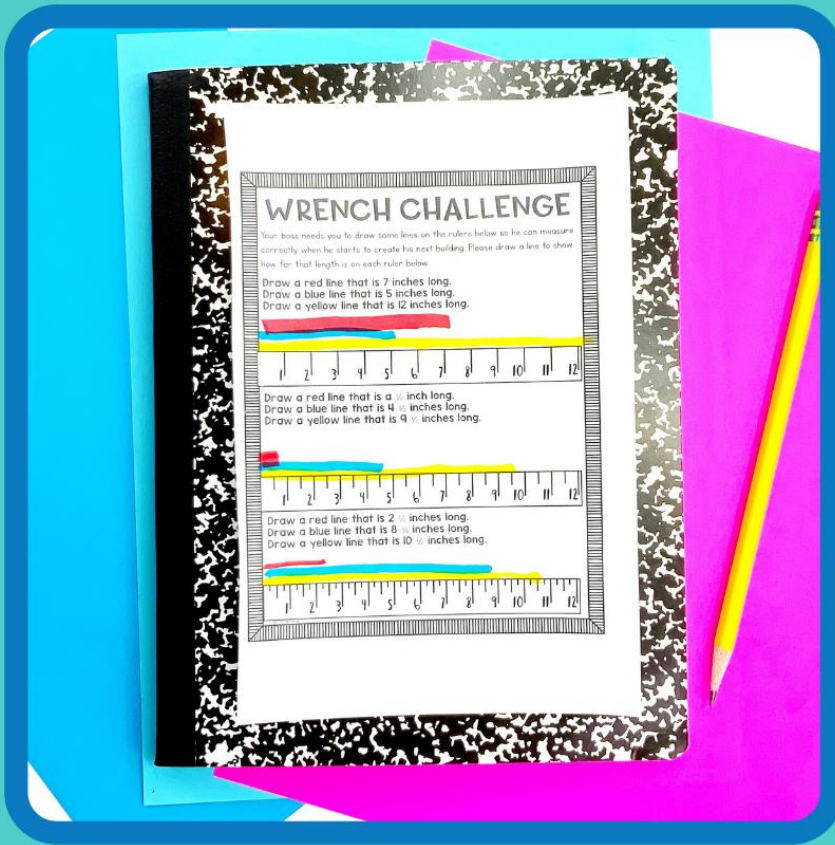
HOW TO USE THIS:

Ideas for Implementation:

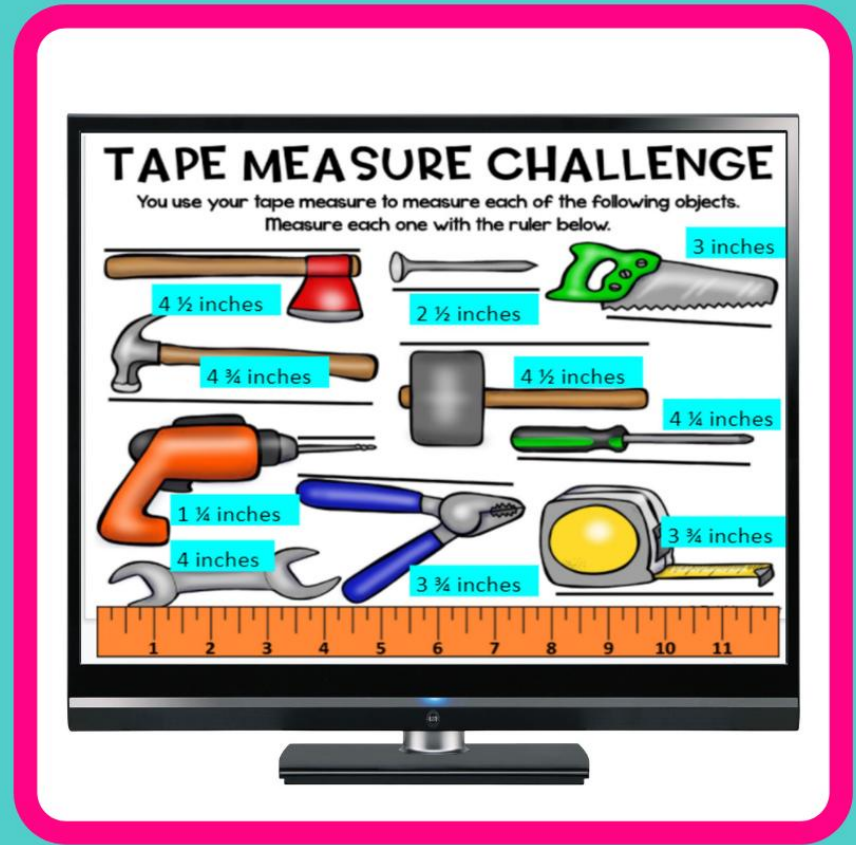
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread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

HAMMER CHALLENGE

Your boss wants you to hammer each nail a certain amount of in
Draw line on top of each ruler to show how far you are going to

SCREWDRIVER CHALLENGE

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



WIRE CHALLENGE

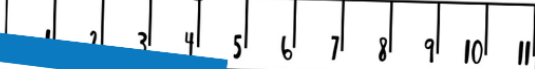
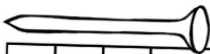
... to cut the wire into small pieces. The wire is below. Circle
... is correct is stating how long the wire is in each pair below.

WRENCH CHALLENGE

Your boss needs you to draw some lines on the rulers be
correctly when he starts to create his next building. Plea
... length is on each ruler below.

NAIL CHALLENGE

You find some nails laying on the ground. Your boss wants to know how
long they are to the nearest inch. Measure each one below.



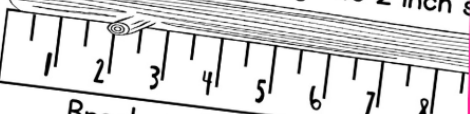
DRILL CHALLENGE

... of control with your drill and messed up a few of the
...! Fill in the missing numbers on the rulers below.
... missing?

AXE CHALLENGE

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

Break up the log into 2 inch s



Break up the log into 4 inch s



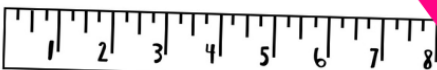
Break up the log into 3 inch seg



Break up the log into 1/2 inch s

TAPE MEASURE CHALLENGE

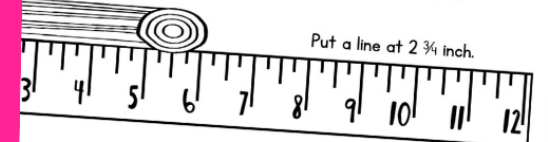
You use your tape measure to measure each of the following
objects. Cut out each one and measure it using the ruler below.



1. The falling rocks sign is _____ inch
2. The walking sign is _____ inches
3. The junction sign is _____ inches

SAW CHALLENGE

... er needs your help marking where to cut each piece of wood
... where the carpenter needs to chop to help guide him.

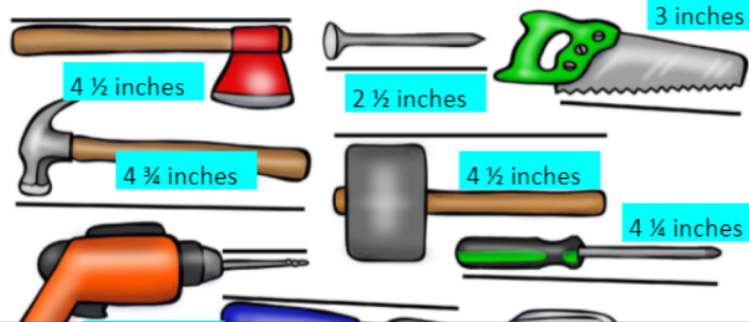


Put a line at 2 3/4 inch.

focuses on:
measuring with rulers
to the nearest quarter inch

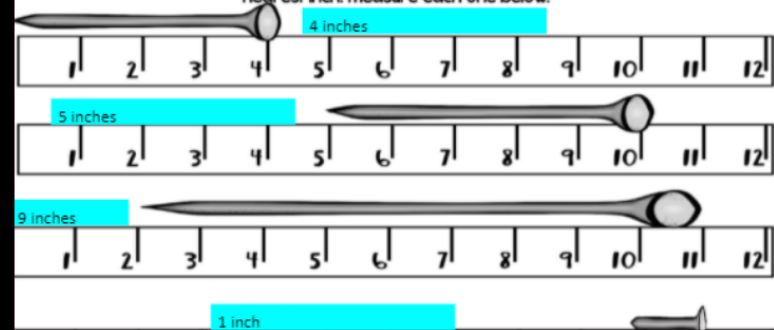
TAPE MEASURE CHALLENGE

You use your tape measure to measure each of the following objects. Measure each one with the ruler below.



NAIL CHALLENGE

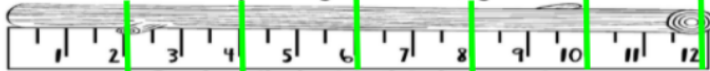
You find some nails laying on the ground. Your boss wants to know how long they are to the nearest inch. Measure each one below.



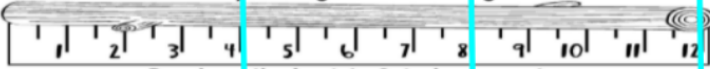
AXE CHALLENGE

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

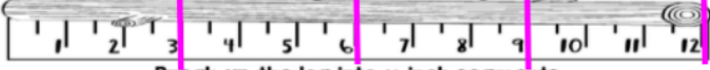
Break up the log into 2 inch segments.



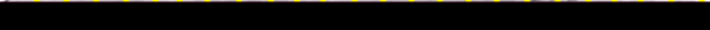
Break up the log into 4 inch segments.



Break up the log into 3 inch segments.



Break up the log into ½ inch segments.



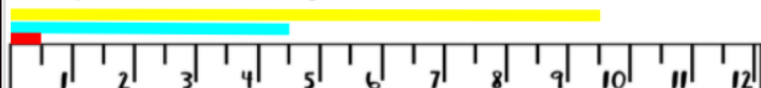
WRENCH CHALLENGE

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.
Draw a yellow line that is 12 inches long.

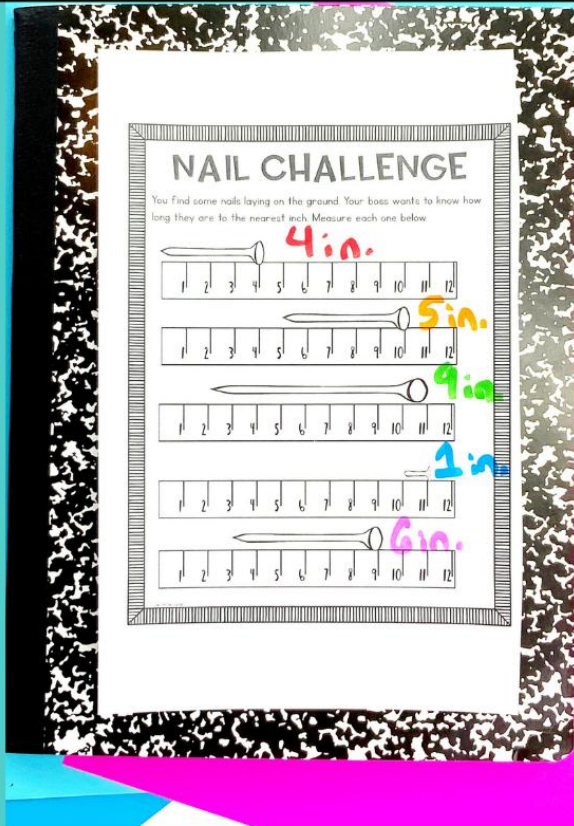


Draw a red line that is a ½ inch long.
Draw a blue line that is 4 ½ inches long.
Draw a yellow line that is 9 ½ inches long.

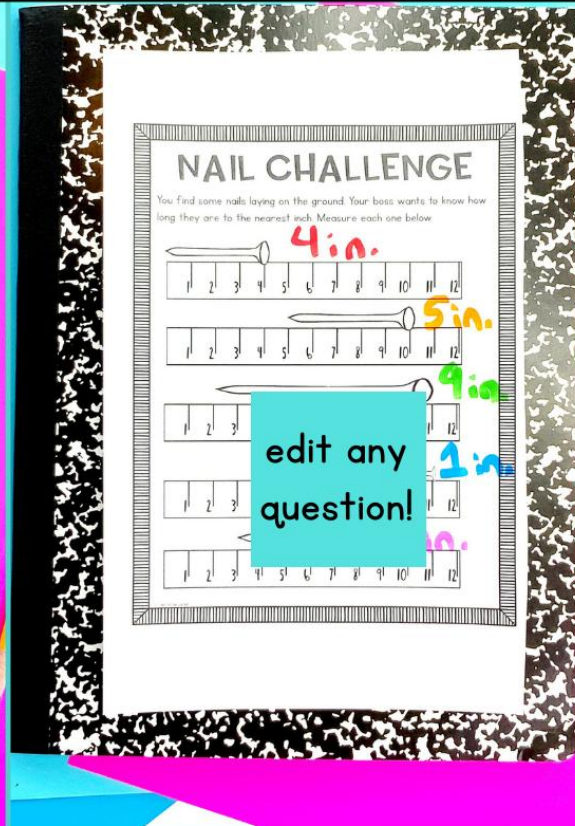


Digital Version: Google Slides

Questions are 100% editable!



10 Pre-Made
Challenges:
Print & Go



10 Pre-Made
Challenges:
Editable Version



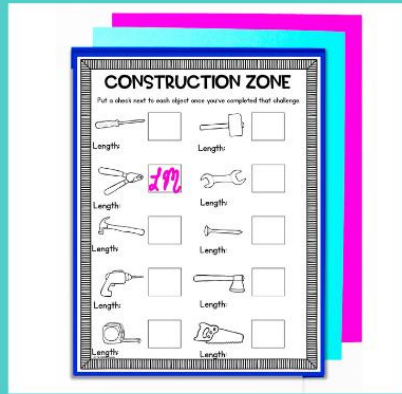
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



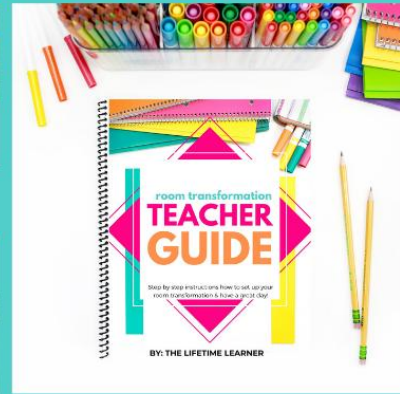
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



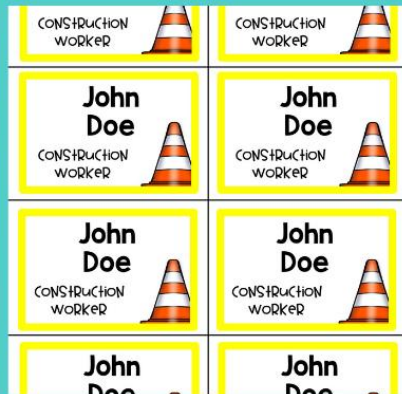
Teacher Guide



Door Decor



Printable Hats



Name Tags



Coloring Page



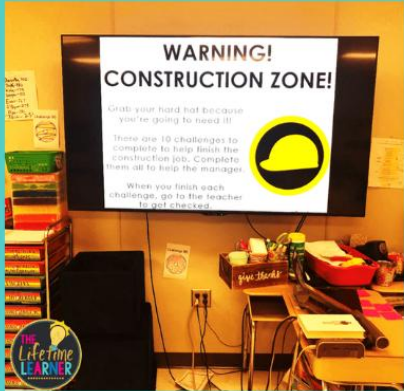
Folder Insert



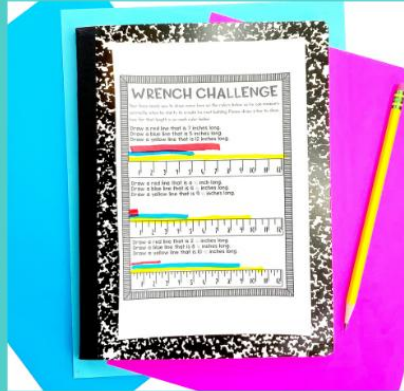
Decor Posters

keep scrolling to see more!

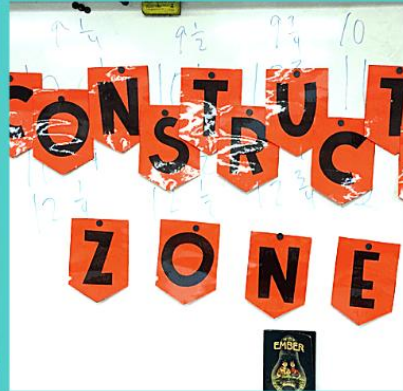
WHAT'S INCLUDED?



Welcome Slide



Editable Versions



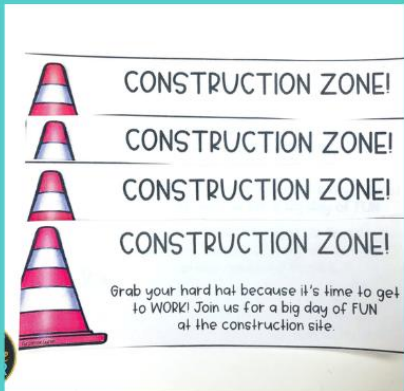
Banner



Certificate



Shopping Guide



Admission Tickets



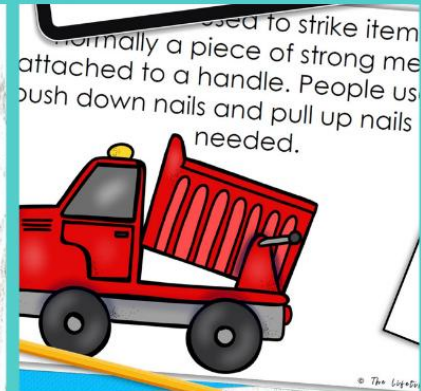
Digital Version



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 measure with rulers
2.MD.1
2ND GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner

CONSTRUCTION site measurement WORD PROBLEMS
4.MD.2
4TH GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner

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

CONSTRUCTION site ADD-ON PACK
GRADES 3-5 READING
EDITABLE
READING PASSAGES
By: The Lifetime Learner

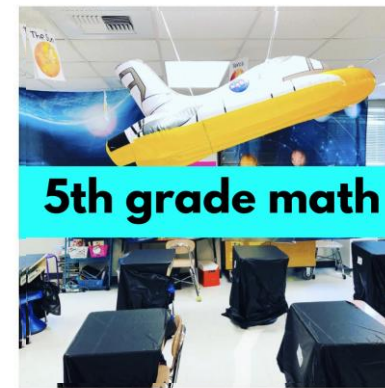
math MEGA BUNDLE
CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
3RD GRADE
THE LIFETIME LEARNER

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

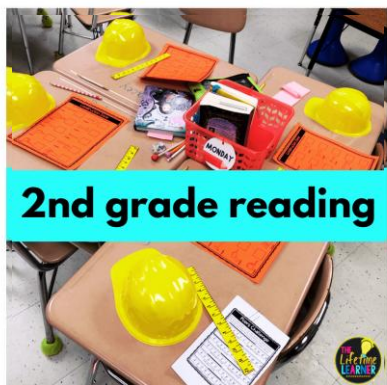
reading MEGA BUNDLE
CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
GRADES 3-5
THE LIFETIME LEARNER

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**