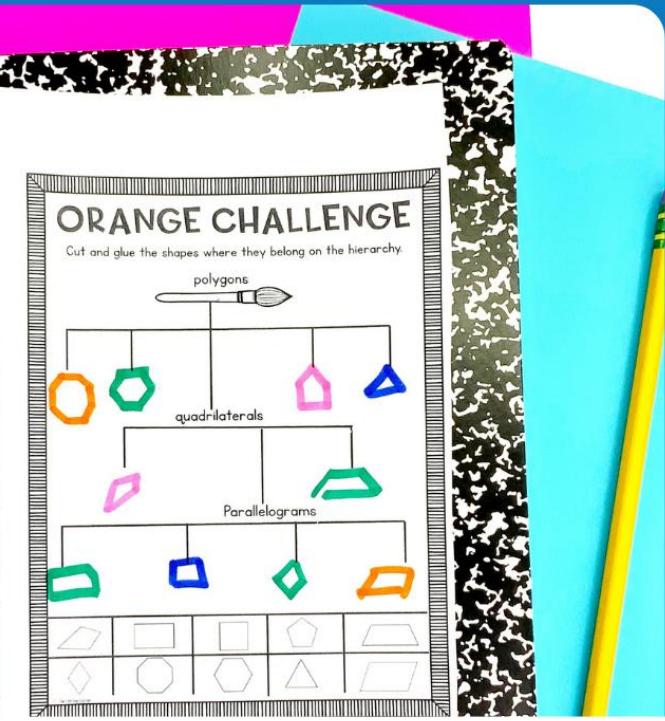


# WHAT IS THIS?

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 artists today!

They will practice with the hierarchy of geometric shapes 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 the hierarchy of geometric shapes.

## 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!**

**1 Digital Scavenger Hunt**  
Let students "find" the facts on Google Slides

**2 Printable Facts**

Hang facts around room

**3 QR Codes**

Students scan to read fun facts

# THE CONTENT:

## 10 themed math challenges aligned to math standards

**BROWN CHALLENGE**

Use the words at the bottom to describe each hierarchy. Cross out each one as you use it.

quadrilaterals	rectangles	Not polygons	No right angles
parallelograms	polygons	Have right angles	More than 4 sides

**GREEN CHALLENGE**

Answer each of the multiple choice questions below.

Which shape would not be included in a hierarchy of quadrilaterals?  
A. Square  
B. Rhombus  
C. Pentagon  
D. Trapezoid

Which shape would be included in a hierarchy of parallelograms?  
A. Triangle  
B. Rectangle  
C. Pentagon  
D. Hexagon

Which shape would not be included in a hierarchy of polygons?  
A. Obtuse triangle  
B. Right triangle  
C. Circle  
D. heptagon

Which shape would be under the hierarchy of quadrilaterals but not a parallelogram?  
A. Square  
B. Trapezoid  
C. Hexagon  
D. Rectangle

Which shape would be under the hierarchy of polygons?  
A. Kite  
B. Rectangle  
C. Irregular quadrilateral  
D. Right triangle

Which shape would be under the hierarchy of triangles?  
A. Equilateral triangle  
B. Rectangle  
C. Trapezoid  
D. Equilateral pentagon

Which shape would not be included in a hierarchy of quadrilaterals?  
A. Equilateral triangle  
B. Rectangle  
C. Trapezoid  
D. Equilateral pentagon

Which shape would be under the hierarchy of quadrilaterals?  
A. Kite  
B. Rectangle  
C. Irregular quadrilateral  
D. Right triangle

Which shape would be included in a hierarchy of rectangles?  
A. Triangle  
B. Square  
C. Trapezoid  
D. Parallelogram

**YELLOW CHALLENGE**

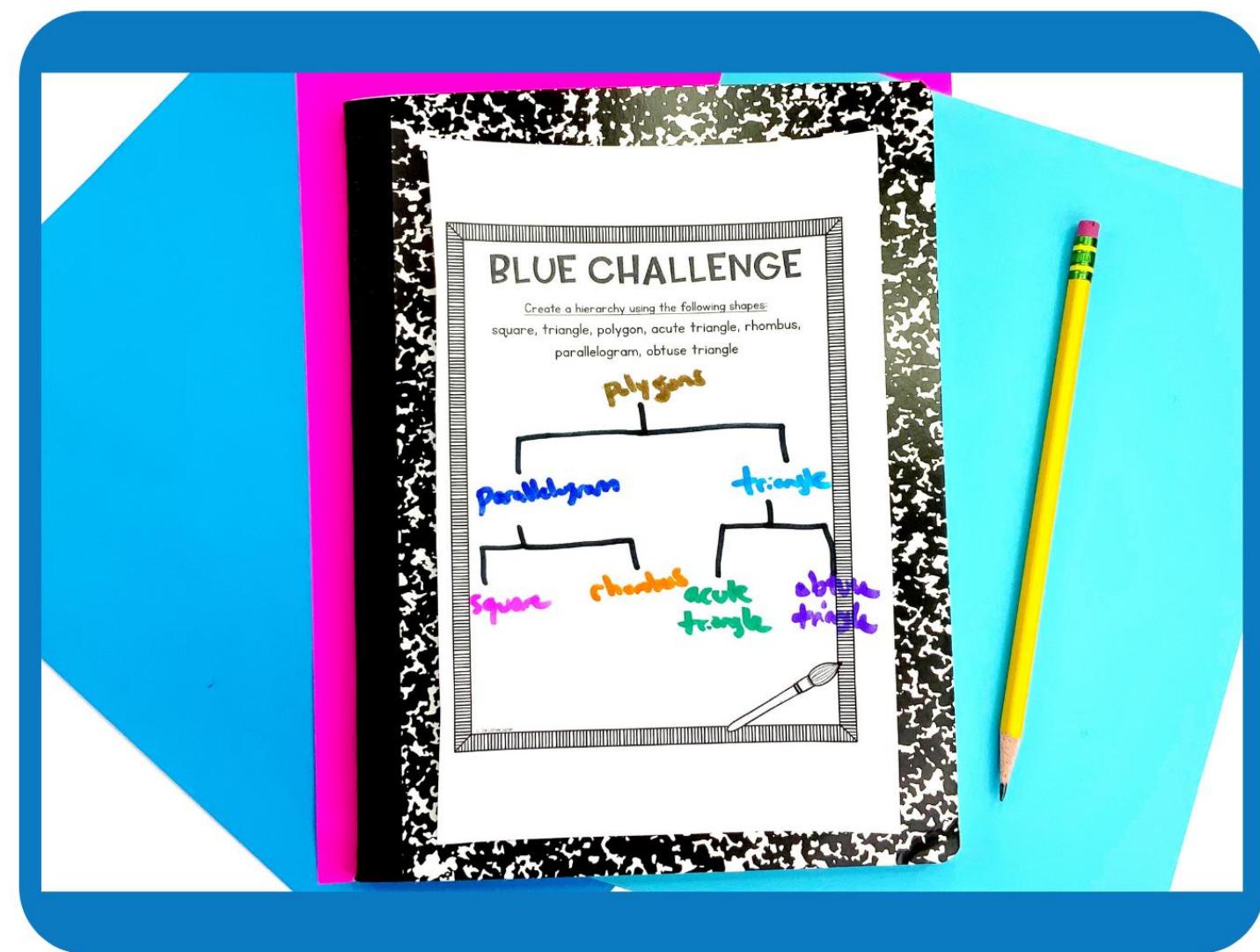
Color the shapes that are in the wrong spot on the hierarchy below.

polygons	rhombus	pentagon	octagon
	triangles		
	Acute triangle	Right trapezoid	Obtuse triangle
		trapezoid	quadrilaterals
			hexagon
		Parallelograms	
		Rectangle	Square
		Irregular Quadrilateral	Kite

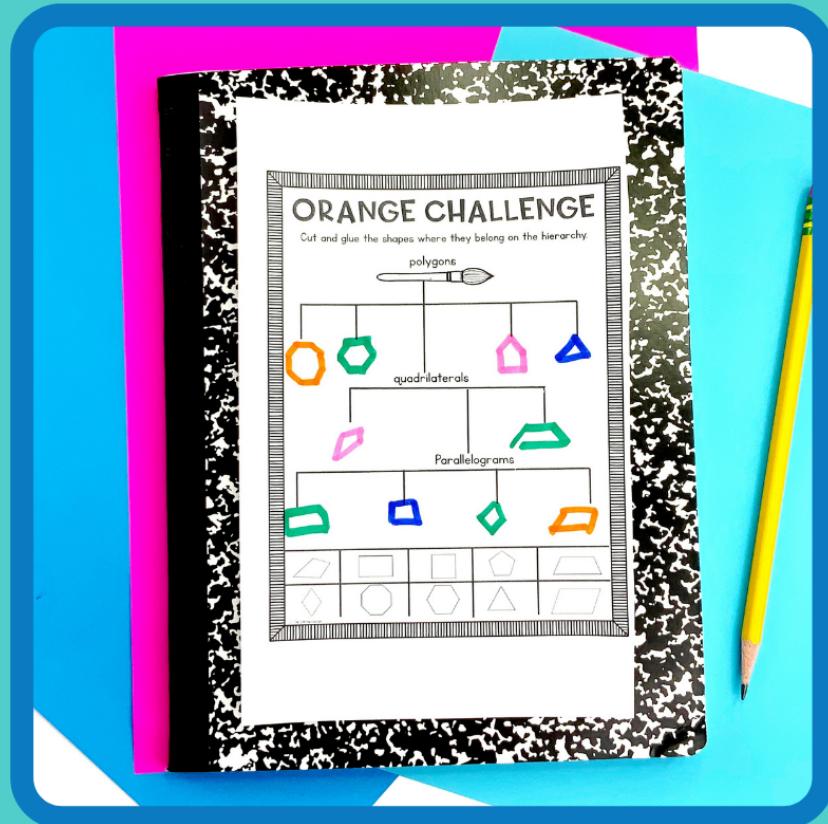
# HOW TO USE THIS:

## Ideas for Implementation:

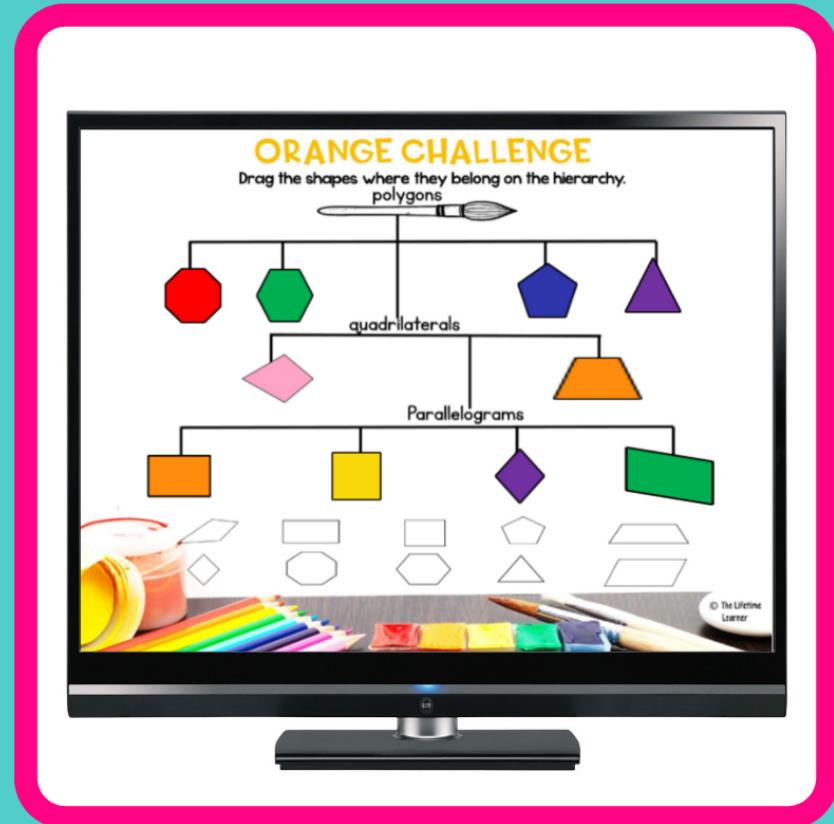
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread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

## WHITE CHALLENGE

Choose the best answer that fits in each

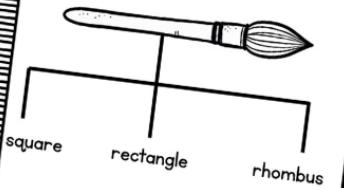
quadrilaterals

## YELLOW CHALLENGE

Color the shapes that are in the wrong hierarchy below.

## RED CHALLENGE

Write the name of the missing term on top that BEST describes each hierarchy.



## PINK CHALLENGE

Create a hierarchy using the following shapes: polygon, rectangle, square, quadrilateral,

## PURPLE CHALLENGE

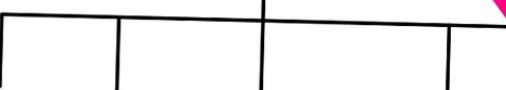
Fill in the blanks on the hierarchy that are missing.



## ORANGE CHALLENGE

Cut and glue the shapes where they belong on the hierarchy.

polygons



## BLACK CHALLENGE

Students are arguing about what goes at the top of this

## WHITE CHALLENGE

Create a hierarchy using the following shapes: angle, polygon, acute triangle, rhombus, parallelogram, obtuse triangle

## GREEN CHALLENGE

Answer each of the multiple choice questions below.

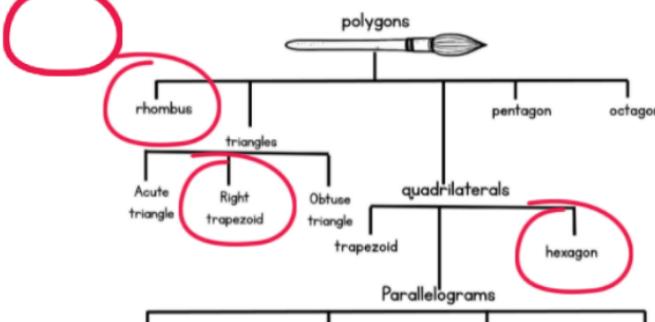
Which shape would not be included in a hierarchy of quadrilaterals?

- A. Rhombus
- B. Kite
- C. Pentagon
- D. Trapezoid

**focuses on:**  
with the hierarchy of geometric shapes

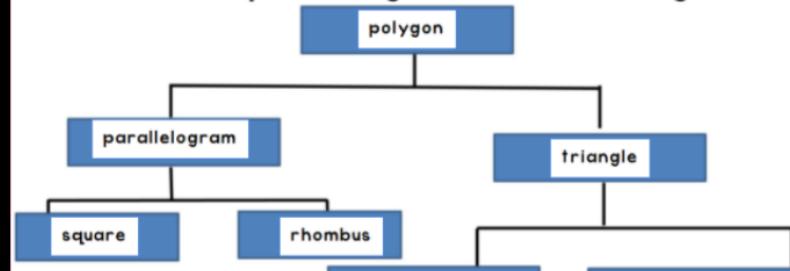
## YELLOW CHALLENGE

Color the shapes that are in the wrong spot on the hierarchy below.



## BLUE CHALLENGE

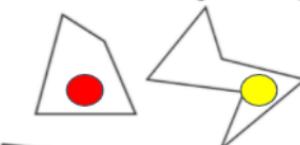
Create a hierarchy using the following shapes: square, triangle, polygon, acute triangle, rhombus, parallelogram, obtuse triangle



## ORANGE CHALLENGE

You drew a bunch of irregular shapes below! Color them according to the key:

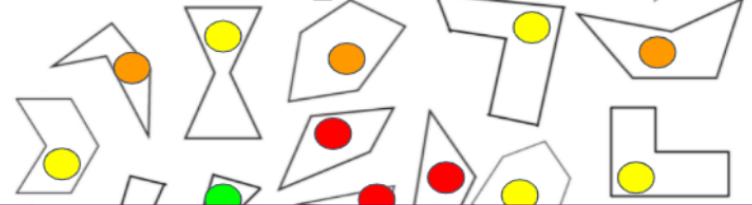
IRREGULAR QUADRILATERALS: RED



IRREGULAR PENTAGONS: ORANGE

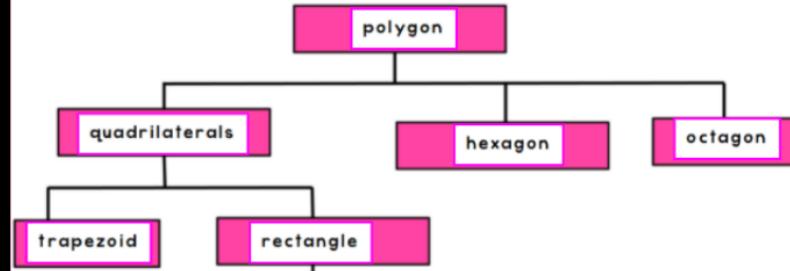
IRREGULAR HEXAGONS: YELLOW

IRREGULAR OCTAGONS: GREEN



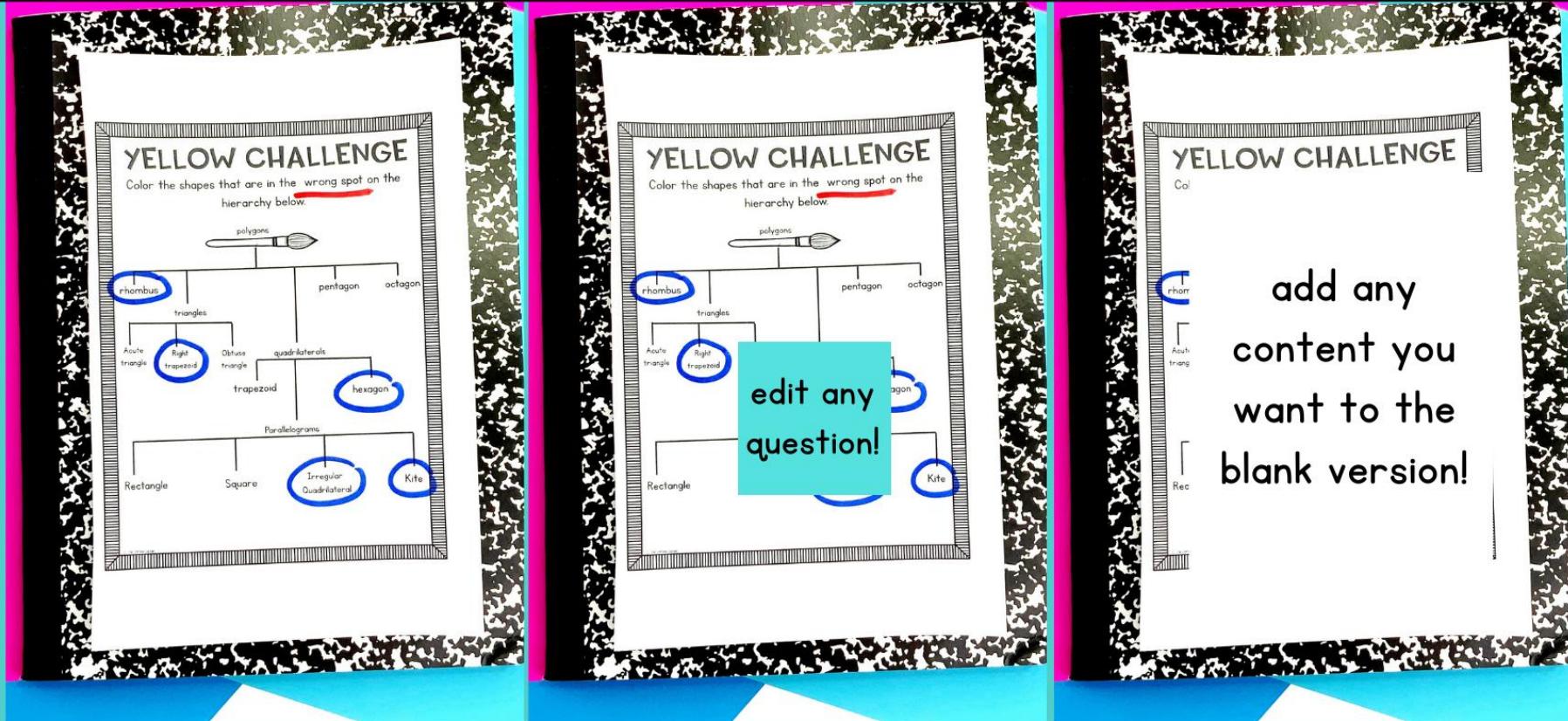
## PINK CHALLENGE

Create a hierarchy using the following shapes: polygon, rectangle, square, quadrilateral, hexagon, octagon, trapezoid



# Digital Version: Google Slides

# Questions are 100% editable!



10 Pre-Made  
Challenges:  
Print & Go

10 Pre-Made  
Challenges:  
Editable Version

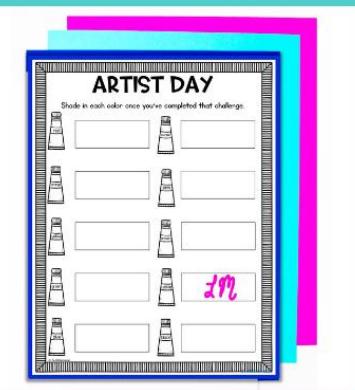
10 Blank Challenges  
To Add Your Own  
Content

## 3 Versions Included

# WHAT'S INCLUDED?



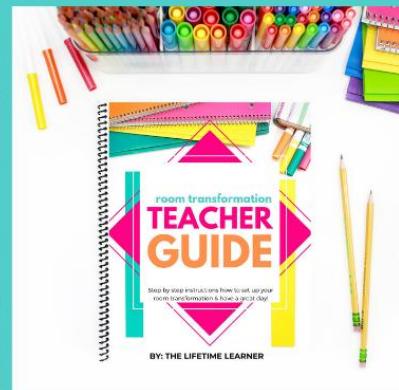
10 Color & B/W Posters



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

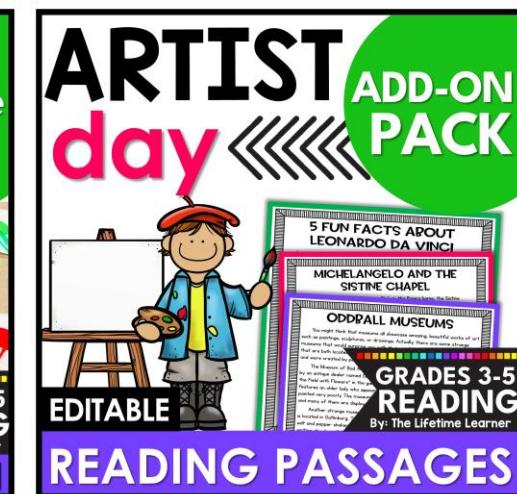
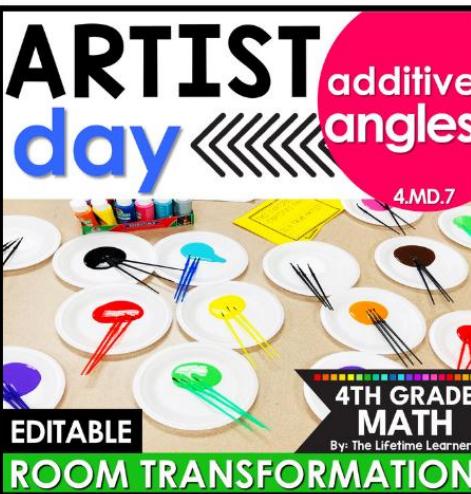
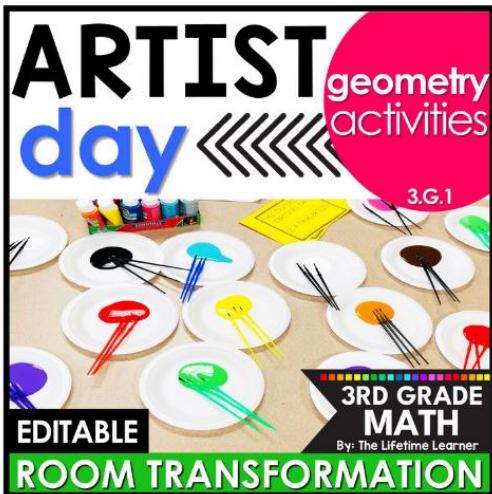


Fun Facts

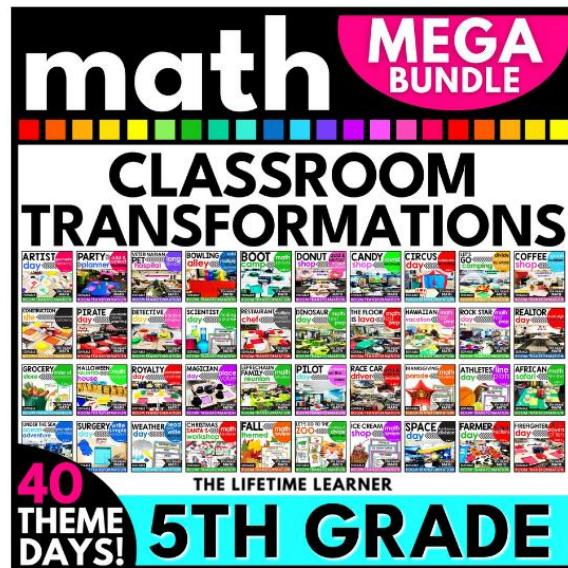
**jam-packed with fun, rigor, and engagement!**

# other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!



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



# classroom transformations

## low prep, fun, and engaging!



1st grade math



2nd grade math



3rd grade math



4th grade math



5th grade math



kindergarten math

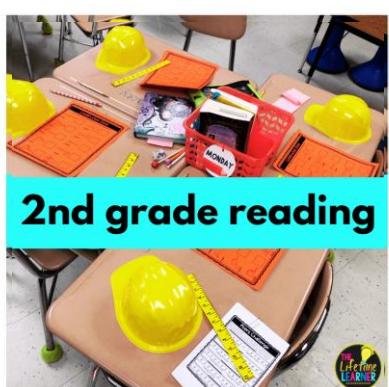
## K-5 MATH & READING



kindergarten reading



1st grade reading



2nd grade reading



GR 3-5 reading comprehension



3-5 reading add -on packs

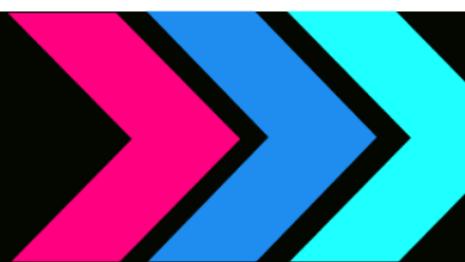


alphabet letters

# 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)**