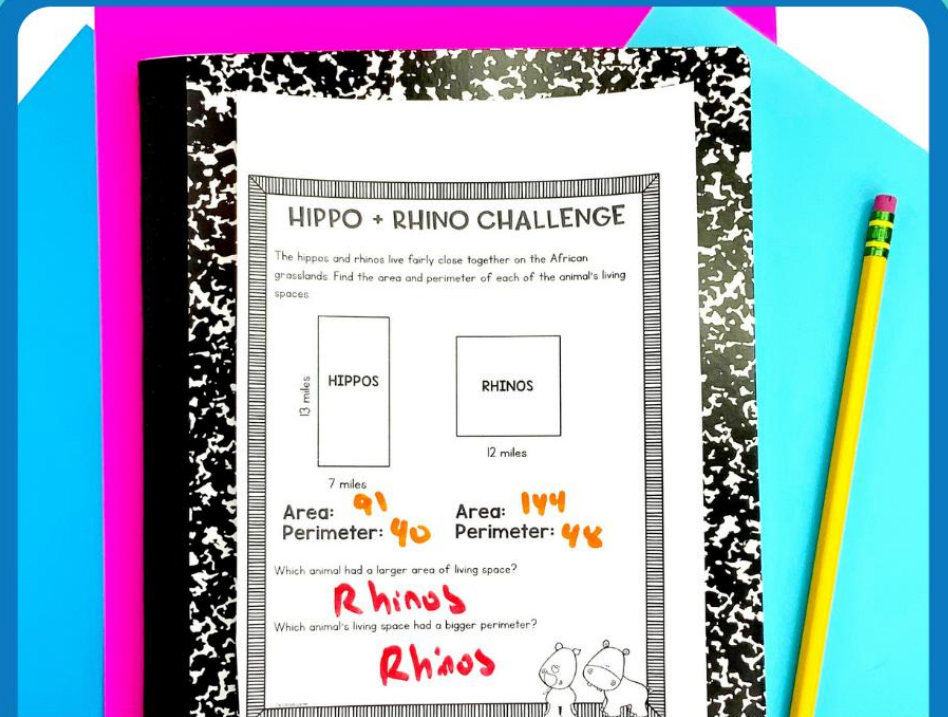


# WHAT IS THIS?

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:

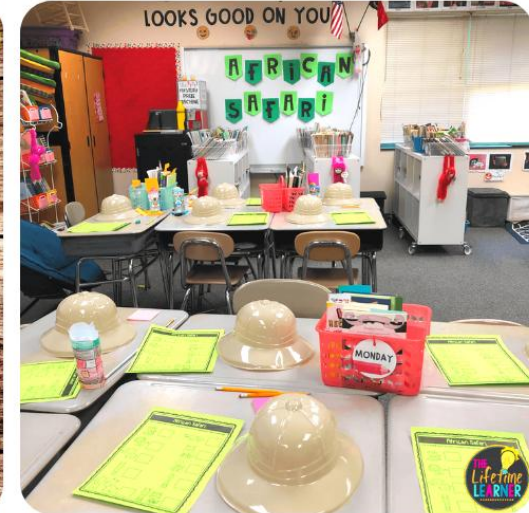
Tell your class they are on a safari today!

They will practice reviewing area and perimeter concepts 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:

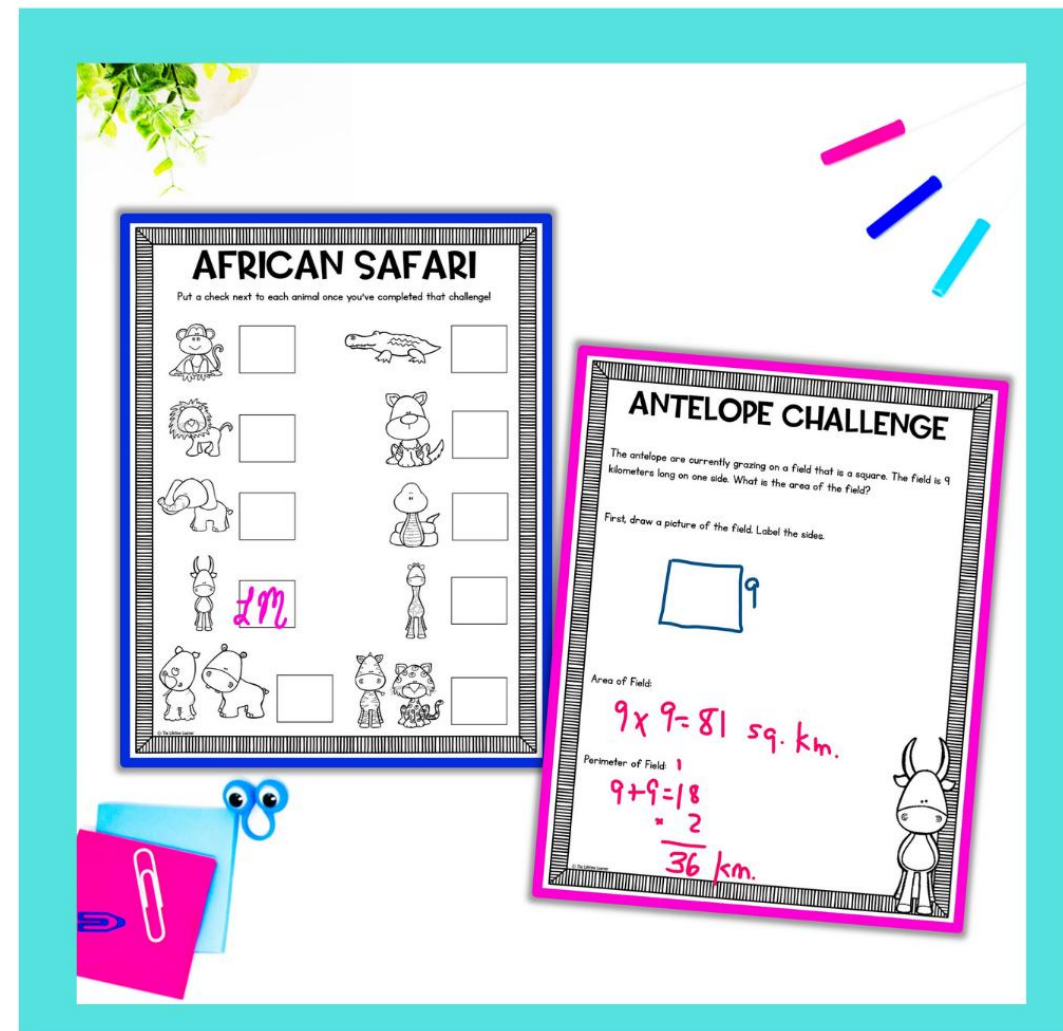
Let students move around the room and complete each center. They can be completed in any order. All centers include reviewing area and perimeter concepts.

## 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!





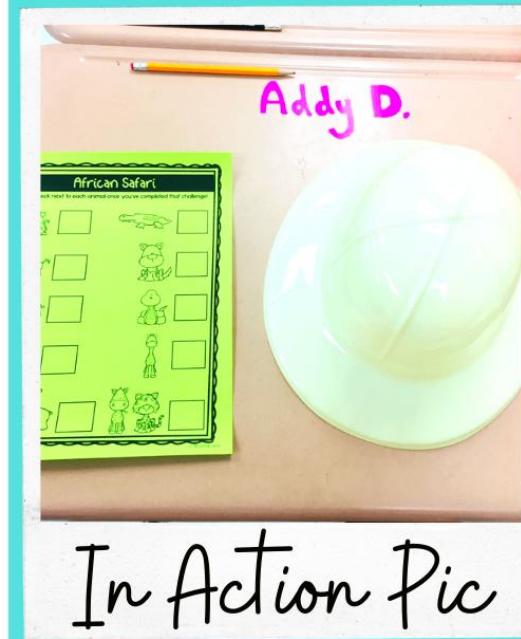
# STEP 3:

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**

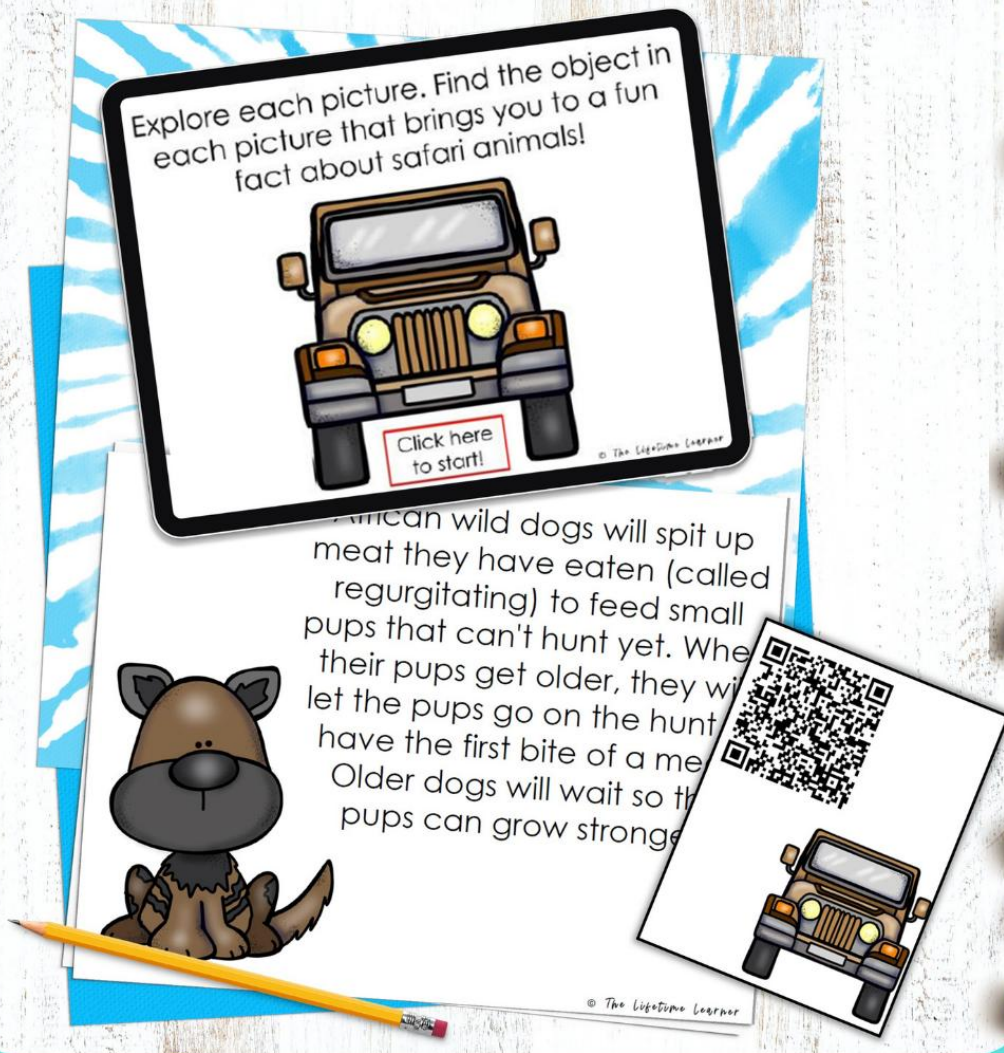
*Let students "find" the facts on Google Slides*

## **Printable Facts**

*Hang facts around room*

## **QR Codes**

*Students scan to read fun facts*



1

2

3

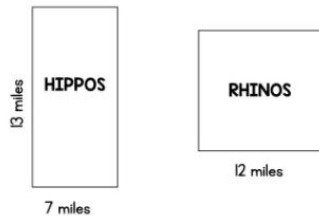


# THE CONTENT:

## 10 themed math challenges aligned to math standards

### HIPPO + RHINO CHALLENGE

The hippos and rhinos live fairly close together on the African grasslands. Find the area and perimeter of each of the animal's living spaces.



Area:  
Perimeter:

Area:  
Perimeter:

Which animal had a larger area of living space?

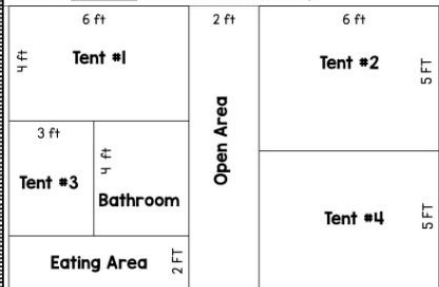
Which animal's living space had a bigger perimeter?



### LION CHALLENGE

While on your safari, you want to stay safe at night from lions. You will put up a fence around the outside of your camp.

Find the perimeter of each room in the camp.



Tent #1:

Bathroom:

Perimeter of the  
Whole Camp:

Tent #2:

Eating Area:

Tent #3:

Open Area:

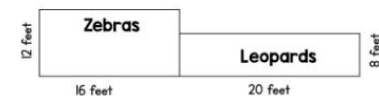
Tent #4:



### ZEBRA + LEOPARD CHALLENGE

The leopards and the zebras both occupy and share the same plain. The zebras and leopards living spaces are shown below.

Find the area and perimeter of each animal's living space. Then, write a sentence comparing the two animals homes. Write about what's the same and what's different.



Area:  
Perimeter:

Area:  
Perimeter:

What's the Same? What's Different?

Bonus: Can you find the area of the entire plain?

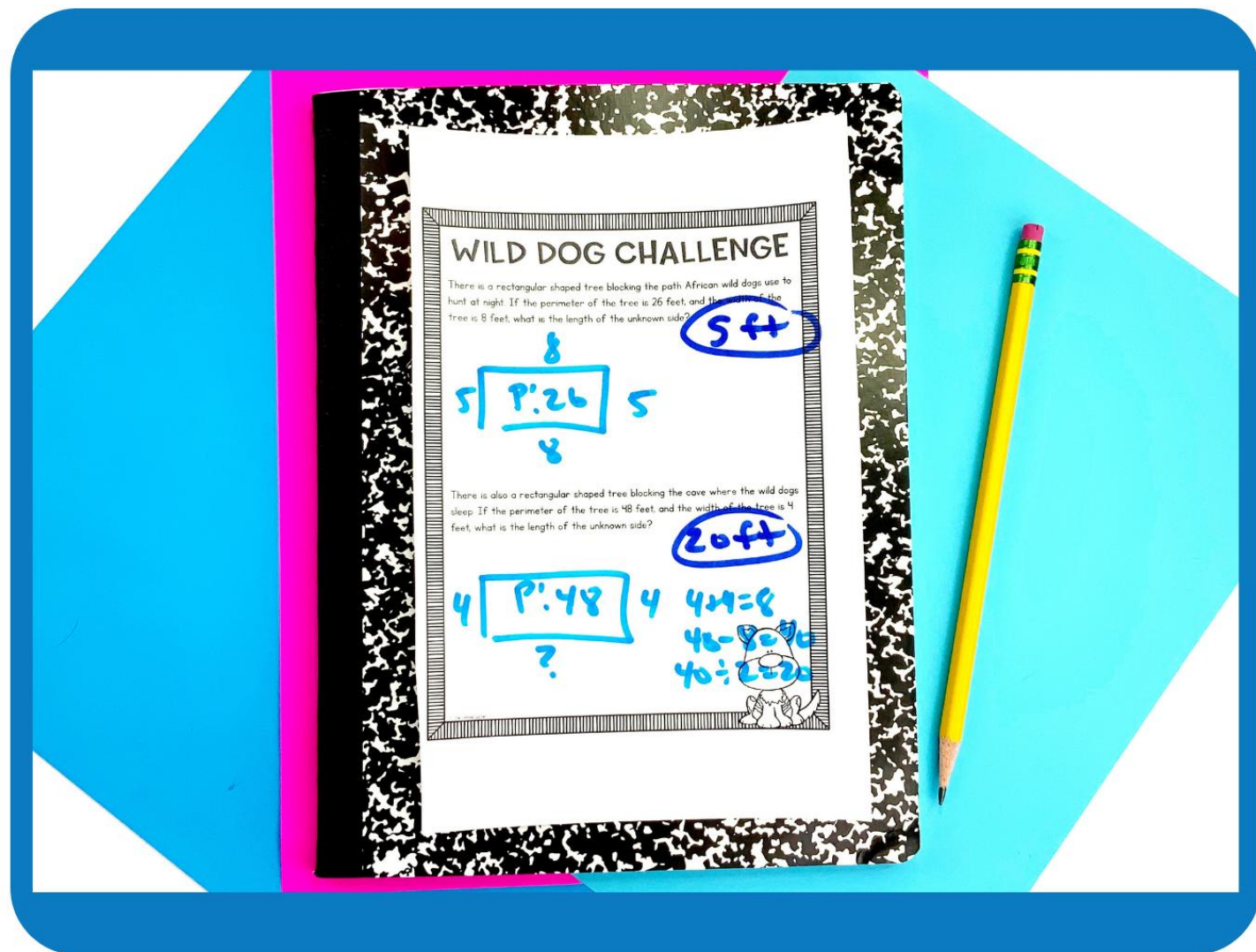




# HOW TO USE THIS:

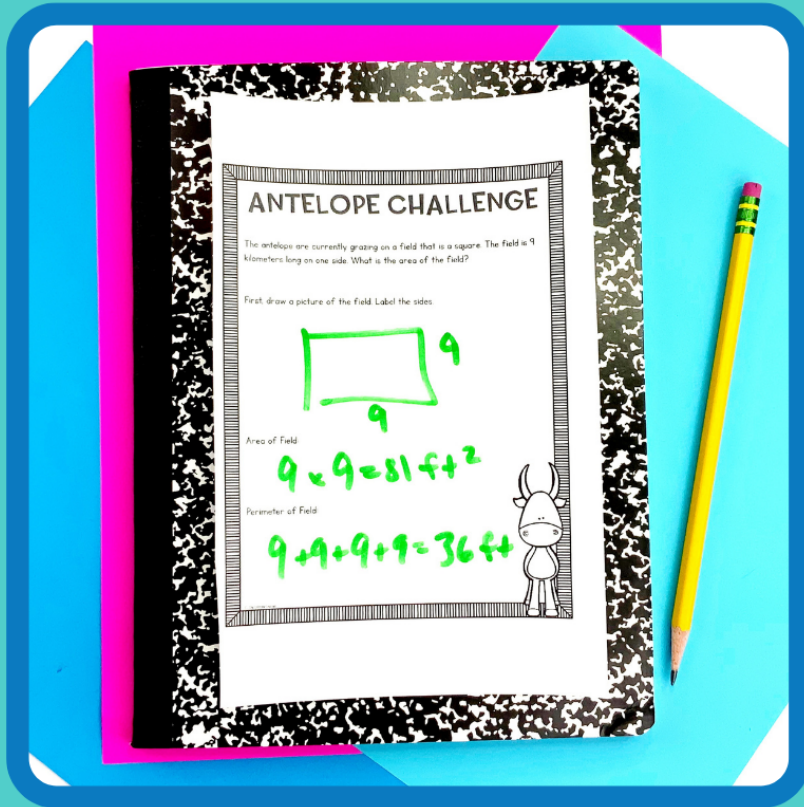
## Ideas for Implementation:

- 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

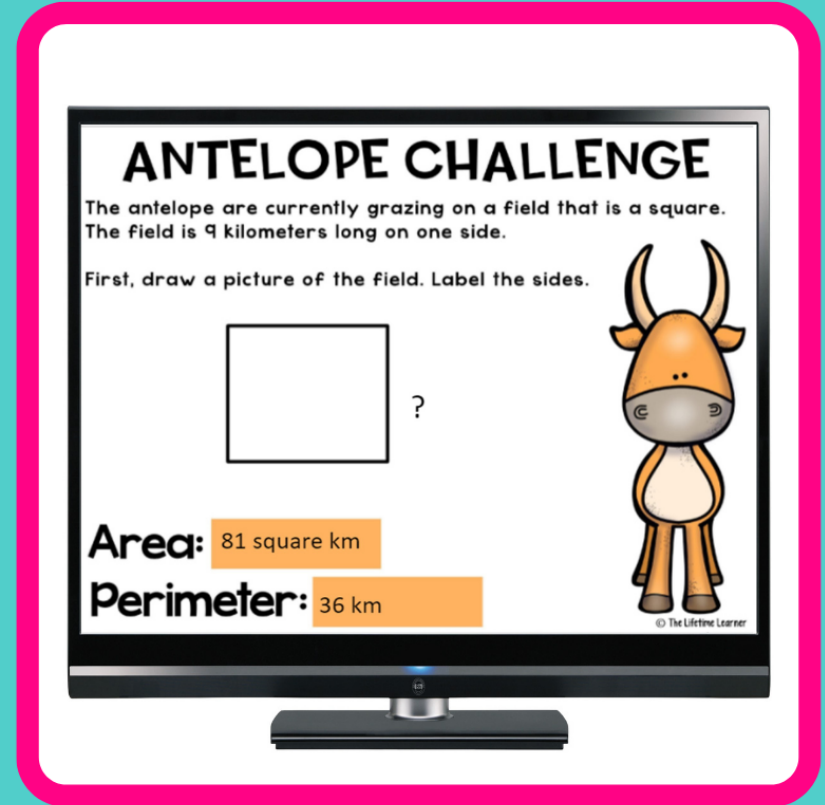




# PRINT & DIGITAL



Print & Go



Google Slides

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



# Every activity relates to real-life mathematics!

## ZEBRA + LEOPARD CHALLENGE

The leopards and the zebras both occupy and share the same plain. The zebras and leopards living spaces are shown below.

## MONKEY CHALLENGE

While on safari, you come across an injured baby monkey. You call for help but the vet will not be able to make it out to help until the next day. You decide to put up a fence to help keep the monkey safe from predators.

## ELEPHANT CHALLENGE

The diagram below shows the lake the elephants are currently drinking from. What is the width of the lake in yards given the length is 120 yards?

## ANTELOPE CHALLENGE

The antelope are currently grazing on a field that is a rectangle. The length of the field is 150 meters. What is the area of the field if the width is 80 meters?

## CROCODILE CHALLENGE

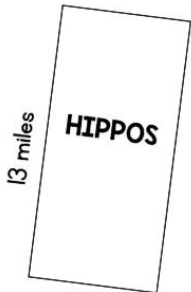
A crocodile is laying in a pond in the shape of a rectangle. The area of the pond is 48 square meters. The length of the pond is 6 meters. What is the value of the missing side?

## WILD DOG CHALLENGE

A circular shaped tree blocking the path African wild dogs use to travel. The perimeter of the tree is 26 feet, and the width of the path is 10 feet. What is the length of the unknown side?

## HIPPO + RHINO CHALLENGE

The hippos and rhinos live fairly close together on the savanna grasslands. Find the area and perimeter of each of their living spaces.



Area:  
Perimeter:

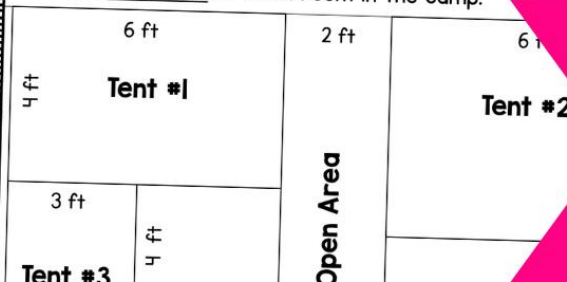


Area:  
Perimeter:

## LION CHALLENGE

While on your safari, you want to stay safe at night from lions. You will put up a fence around the outside of your camp.

Find the perimeter of each room in the camp.



## GIRAFFE CHALLENGE

The giraffes come and drink water at a pentagon shaped watering hole. The perimeter of the watering hole measures 27 meters. What is the perimeter of the watering hole?

**focuses on:  
area and perimeter  
concepts**



## ANTELOPE CHALLENGE

The antelope are currently grazing on a field that is a square. The field is 9 kilometers long on one side.

First, draw a picture of the field. Label the sides.



## WILD DOG CHALLENGE

There is a rectangular shaped tree blocking the path African wild dogs use to hunt at night. If the perimeter of the tree is 26 feet, and the width of the tree is 8 feet, what is the length of the unknown side?

**Missing Side:** 5 feet

There is also a rectangular shaped tree blocking the cave where the wild dogs sleep. If the perimeter of the tree is 48 feet, and the width of the tree is 4 feet, what is the length of the unknown side?



## CROCODILE CHALLENGE

A crocodile is laying in a pond in the shape of rectangle. The area of the pond is 48 square meters. The length of the pond is 6 meters. What is the value of the missing side?

**Missing Side:** 8 m

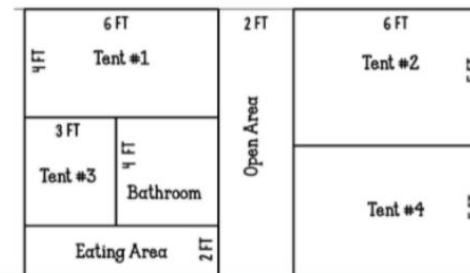
Another crocodile is also laying in a pond in the shape of rectangle. The area of the pond is 132 square meters. The length of the pond is 11 meters. What is the value of the missing side?

**Missing Side:** 12 m

## LION CHALLENGE

While on your safari, you want to stay safe at night from lions. You will put up a fence around the outside of your camp.

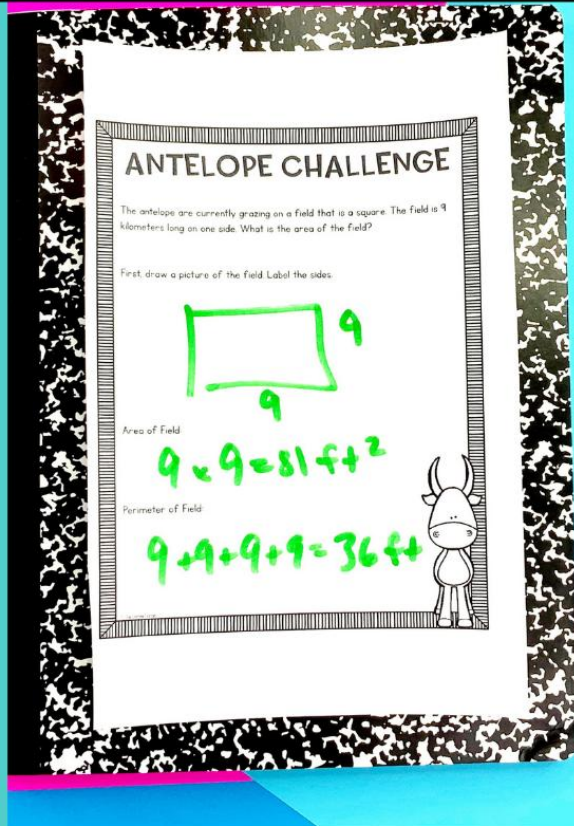
Find the perimeter of each room in the camp.



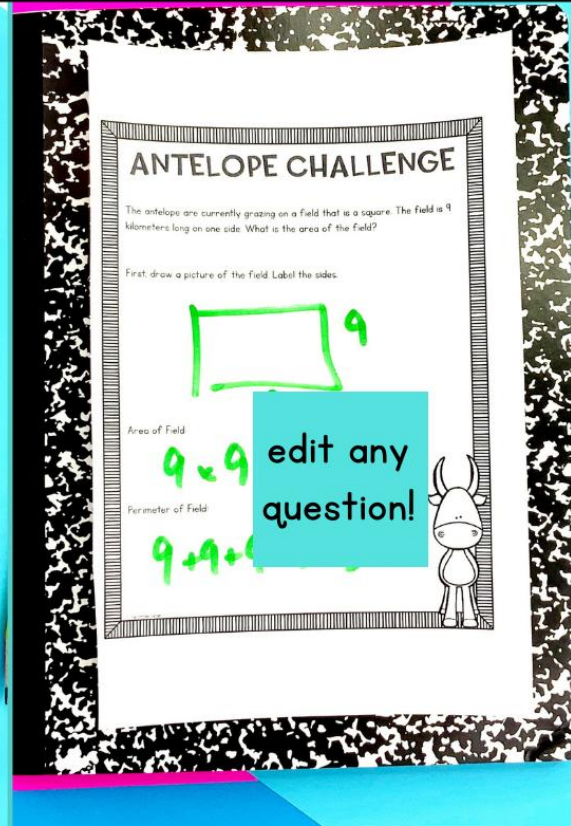
# Digital Version: Google Slides



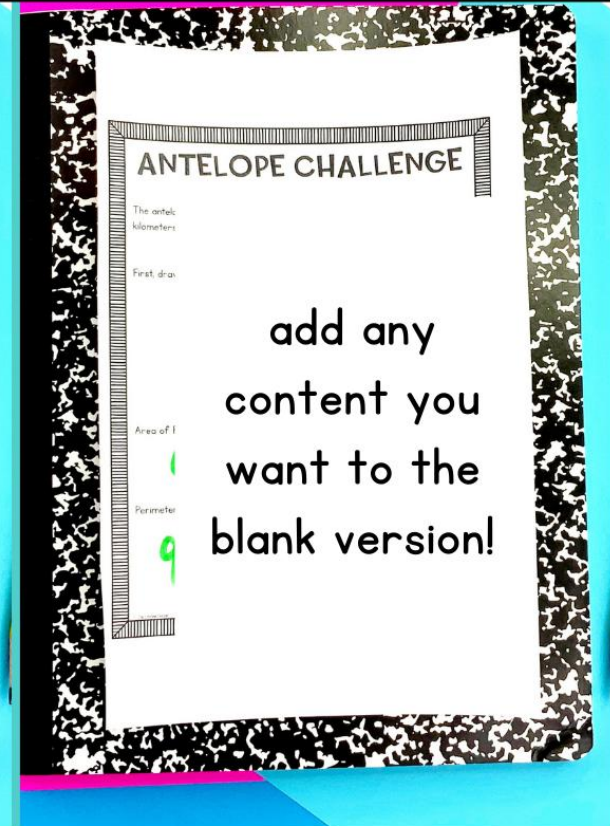
# Questions are 100% editable!



10 Pre-Made  
Challenges:  
Print & Go



10 Pre-Made  
Challenges:  
Editable Version



10 Blank Challenges  
To Add Your Own  
Content

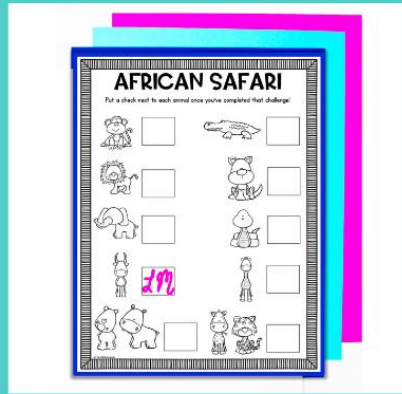
## 3 Versions Included



# WHAT'S INCLUDED?



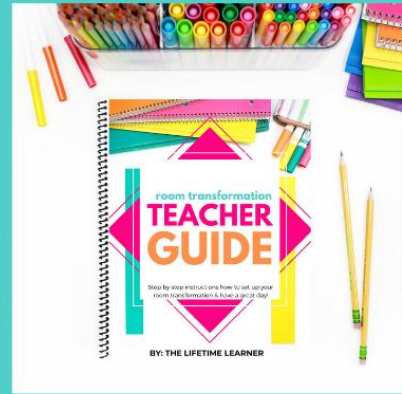
10 Color  
& B/W Posters



Recording  
Sheets



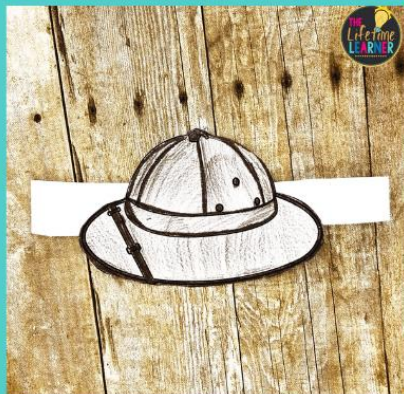
Blog Post  
Ideas



Teacher  
Guide



Door Decor



Printable  
Hats



Name  
Tags



Coloring  
Page



Folder  
Insert



Decor  
Posters

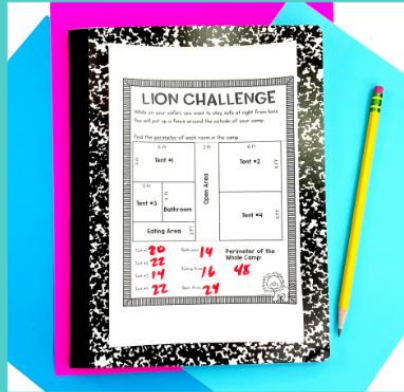
keep scrolling to see more!



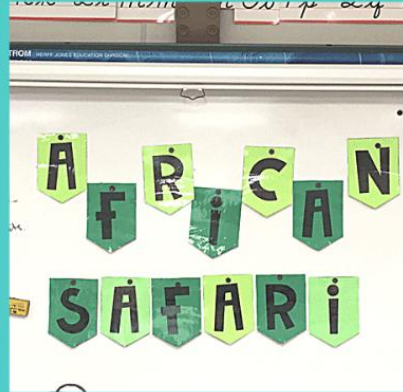
# WHAT'S INCLUDED?



Welcome  
Slide



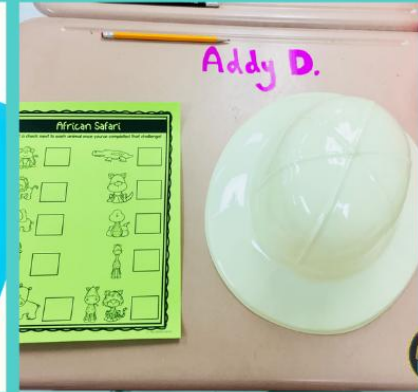
Editable  
Versions



Banner



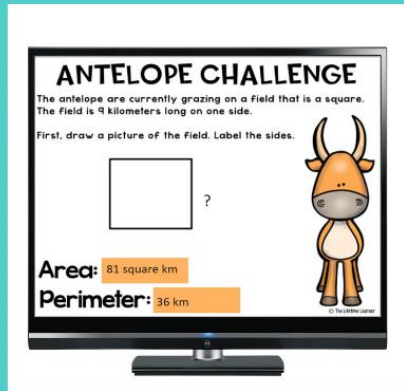
Certificate



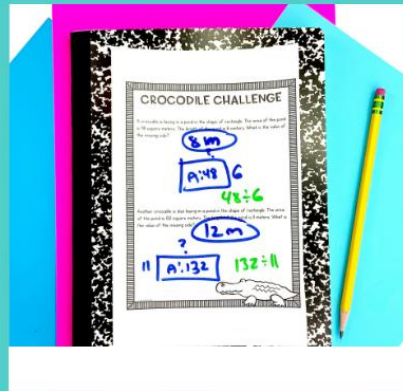
Shopping  
Guide



Admission  
Tickets



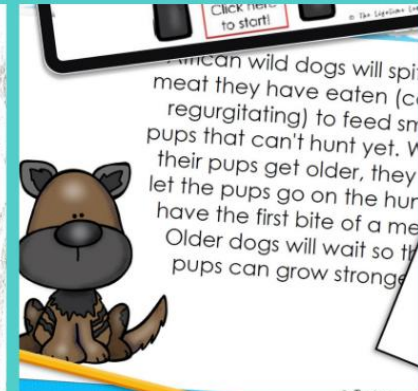
Digital  
Version



Answer  
Keys



QR Codes



Fun Facts

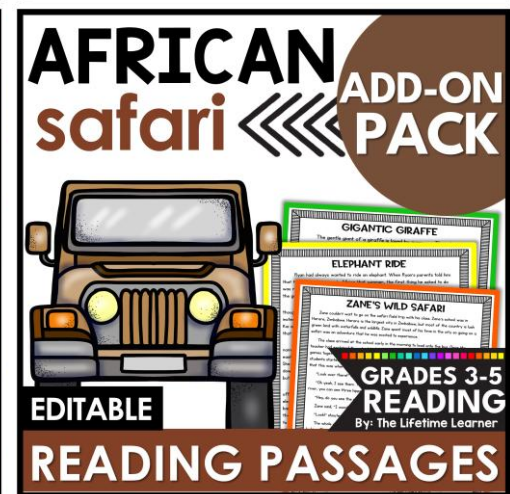
jam-packed with fun, rigor, and engagement!



# other resources this pairs well with:

Differentiate by grabbing math for multiple grade levels!

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



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)