DIGITAL

Design a
Leprechaun
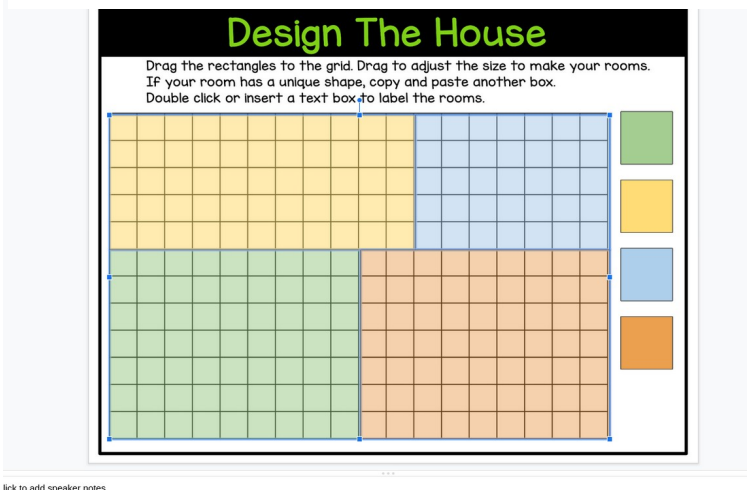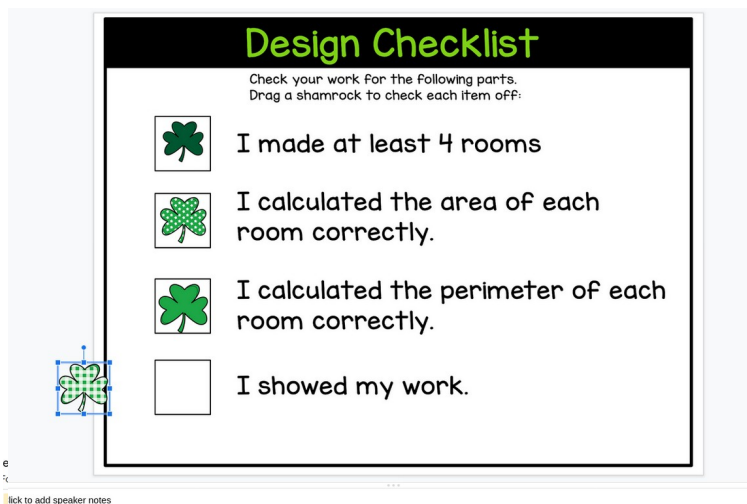# House

Design The House

Drag the rectangles to the grid. Drag to adjust the size to make your rooms.
If your room has a unique shape, copy and paste another box.
Double click or insert a text box to label the rooms.

lick to add speaker notes
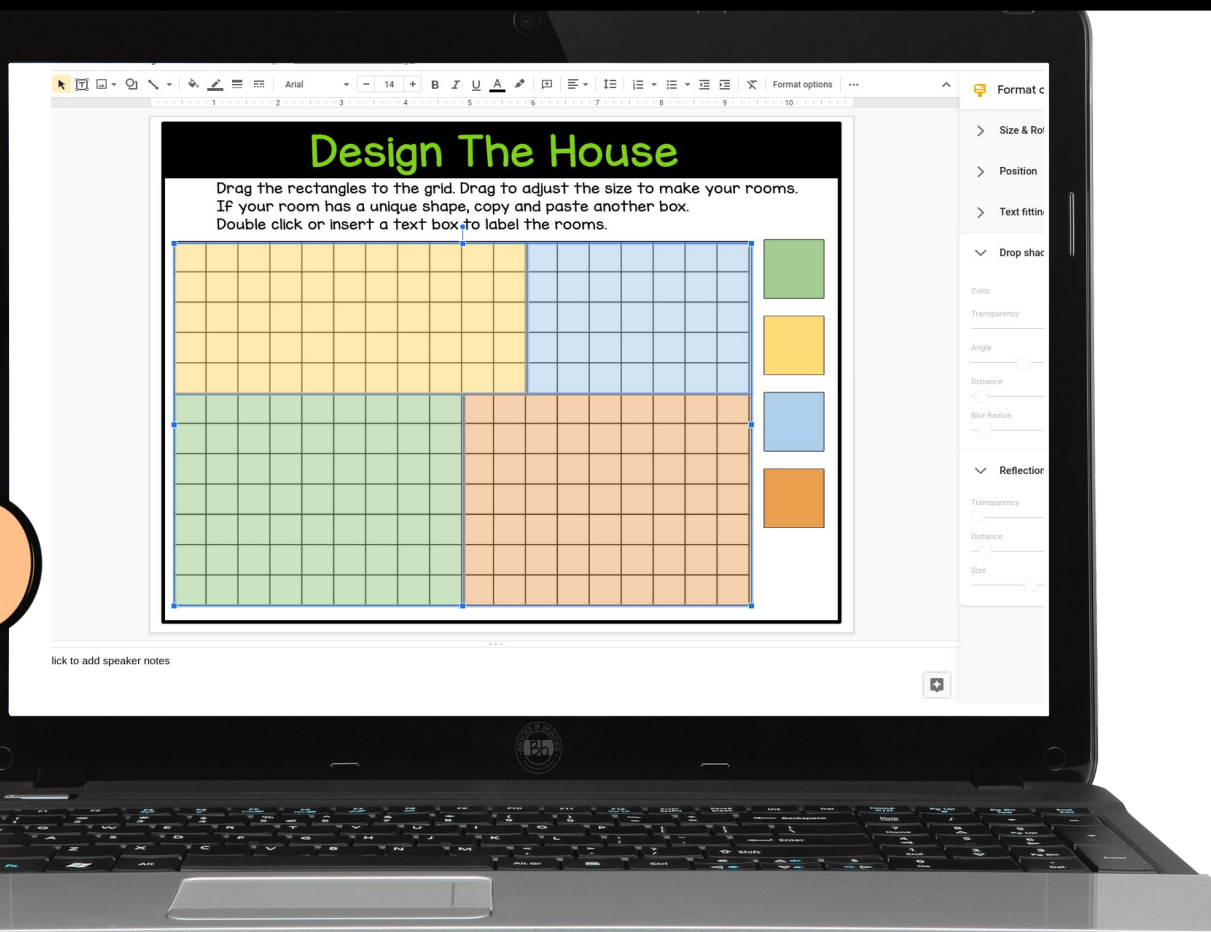
AREA & PERIMETER

What's included?

Format Slide Arrange Tools Add-ons Help   Last edit was 3 minutes ago

Leprechaun House "Greenprint"

I can find the area and perimeter of closed shapes.

Well hello there!
I'm Jolly McDoodles.
You might have mistaken me for Lucky the Leprechaun, but you see I am not so lucky. I have been looking for a home for some time and they always turn out to be some sort of trap. I've found a nice plot of land, but need some help designing the home.
What's your name?

Name:

lick to add speaker notes

Design Checklist

Check your work for the following parts.
Drag a shamrock to check each item off:

✓ I made at least 4 rooms

✓ I calculated the area of each room correctly.

✓ I calculated the perimeter of each room correctly.

☐ I showed my work.

lick to add speaker notes

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Use with Google Slides™

Included you will find the following components:
*Introduction to project
*Review of Area & Perimeter
*Grid pages (differentiated) for designing the leprechaun house.
*Recording Template
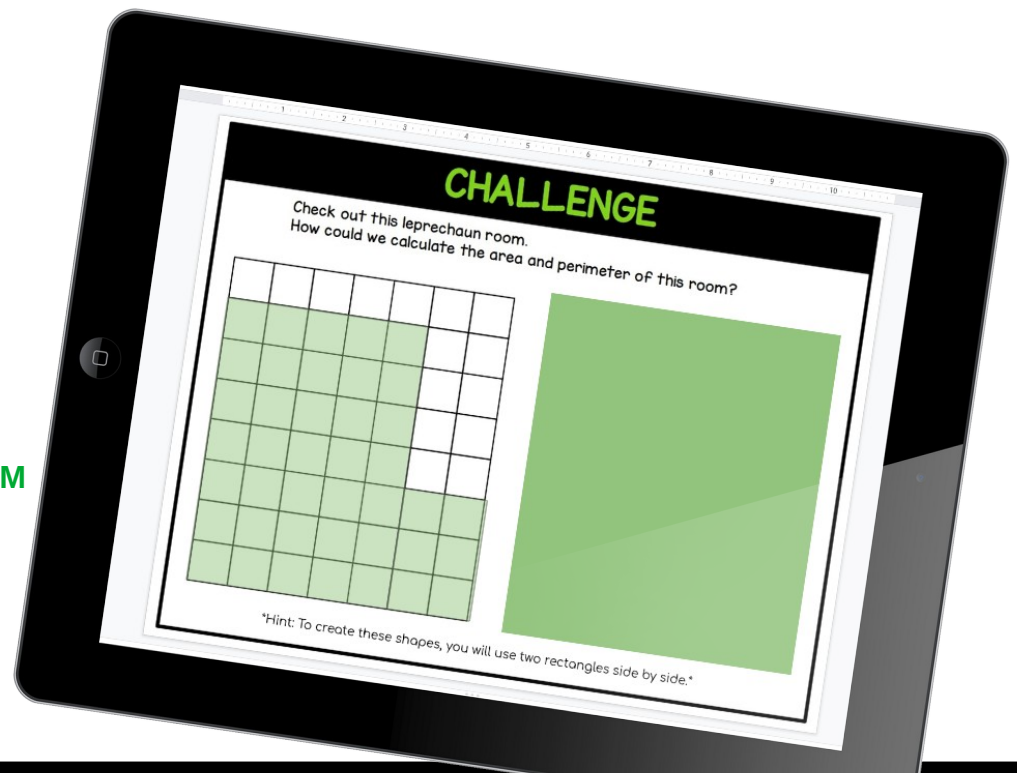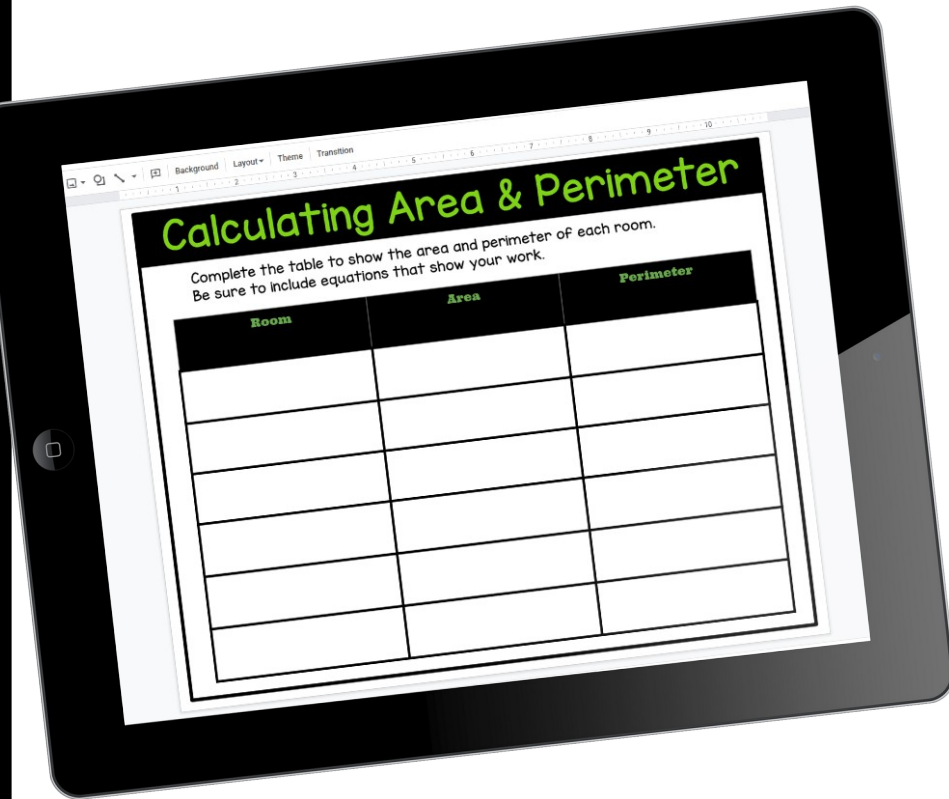*Challenge pages (for irregular shapes)
*Extension activities

Calculate Area & Perimeter

Calculating Area & Perimeter

Complete the table to show the area and perimeter of each room.
Be sure to include equations that show your work.

Room	Area	Perimeter

*Differentiated

*Challenge available

*St. Patrick's Day Fun!

Assign in Google Classroom™

CHALLENGE

Check out this leprechaun room.
How could we calculate the area and perimeter of this room?

Hint: To create these shapes, you will use two rectangles side by side.

Extension Activities

*Calculate the Area & Perimeter of a partner's work.

*Show a peek inside the house

*Write a letter to a leprechaun.

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