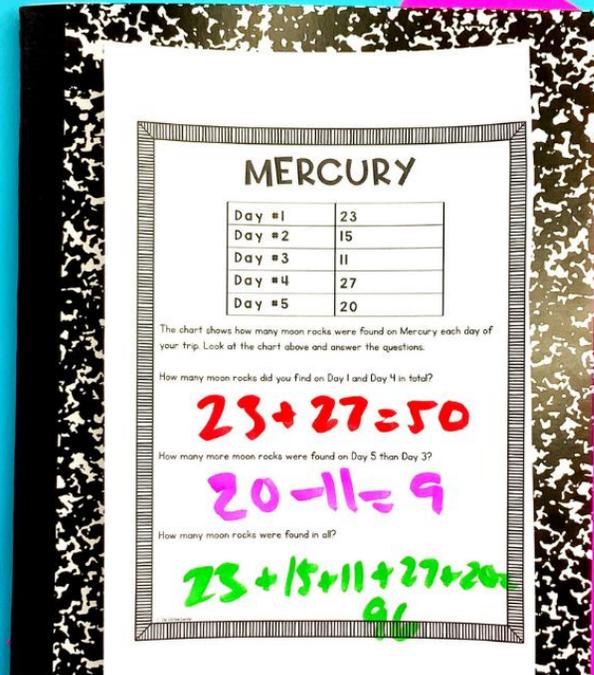


WHAT IS THIS?

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



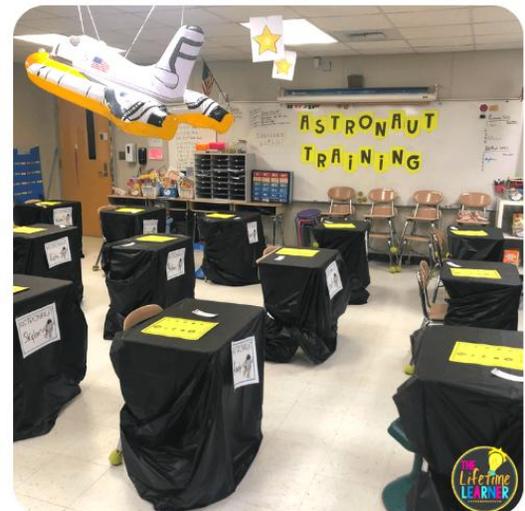
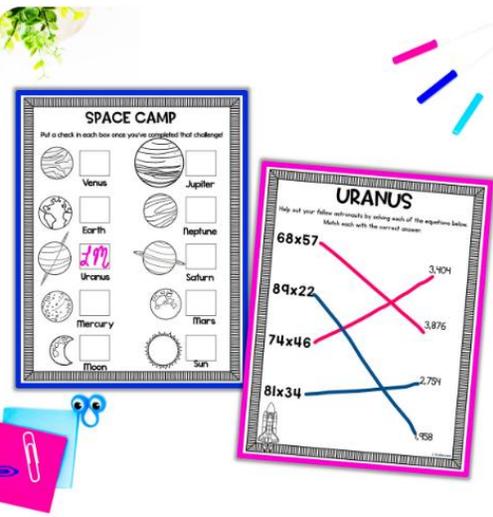
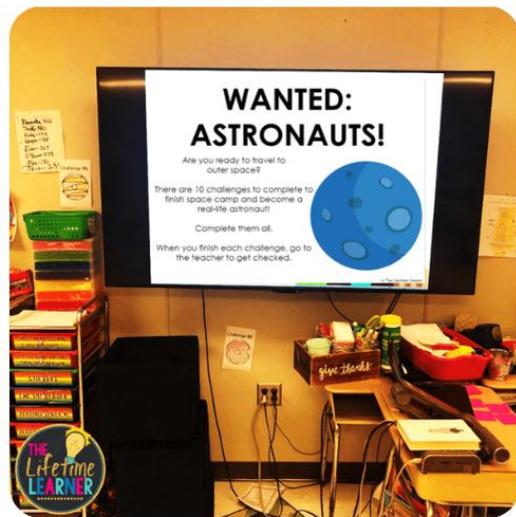
Camping Day

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 in space today!

They will practice multi-digit multiplication (1 digit by 3 digit, 1 digit by 4 digit, 2 digit by 2 digit) 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 practice with multi-digit multiplication (1 digit by 3 digit, 1 digit by 4 digit, 2 digit by 2 digit).

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!

SPACE CAMP
Put a check in each box once you've completed that challenge!

	<input type="checkbox"/>		<input type="checkbox"/>
Venus		Jupiter	
	<input type="checkbox"/>		<input type="checkbox"/>
Earth		Neptune	
	<input checked="" type="checkbox"/>		<input type="checkbox"/>
Uranus		Saturn	
	<input type="checkbox"/>		<input type="checkbox"/>
Mercury		Mars	
	<input type="checkbox"/>		<input type="checkbox"/>
Moon		Sun	

URANUS
Help out your fellow astronauts by solving each of the equations below.
Match each with the correct answer.

68×57	$3,404$
89×22	$3,876$
74×46	$2,754$
81×34	$1,958$

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.



Certificate



Coloring Page



In Action Pic



Prize

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

MERCURY

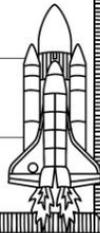
While traveling to Mercury, you do a few calculations of how fast you are traveling. Figure out the answer to each equation.

Calculation #1
 $2,314 \times 4$

--	--	--	--	--

Calculation #2
 $8,155 \times 3$

--	--	--	--	--



SATURN

Another astronaut on board solved the equation below. The solved the problem incorrectly. Explain the mistake she made.

$$\begin{array}{r} 659 \\ \times 3 \\ \hline 1857 \end{array}$$

A scientist back at space headquarters solves the equation below. They solved the equation incorrectly. Explain the mistake he made.

$$\begin{array}{r} 20 \ 546 \\ \times 7 \\ \hline 206313 \end{array}$$

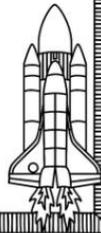


NEPTUNE

You pass lots of space rocks while traveling to Neptune. It takes several months to reach the planet. Use the table to answer the question below.

January	4,602
February	5,456
March	2,643
April	5,456
May	5,456

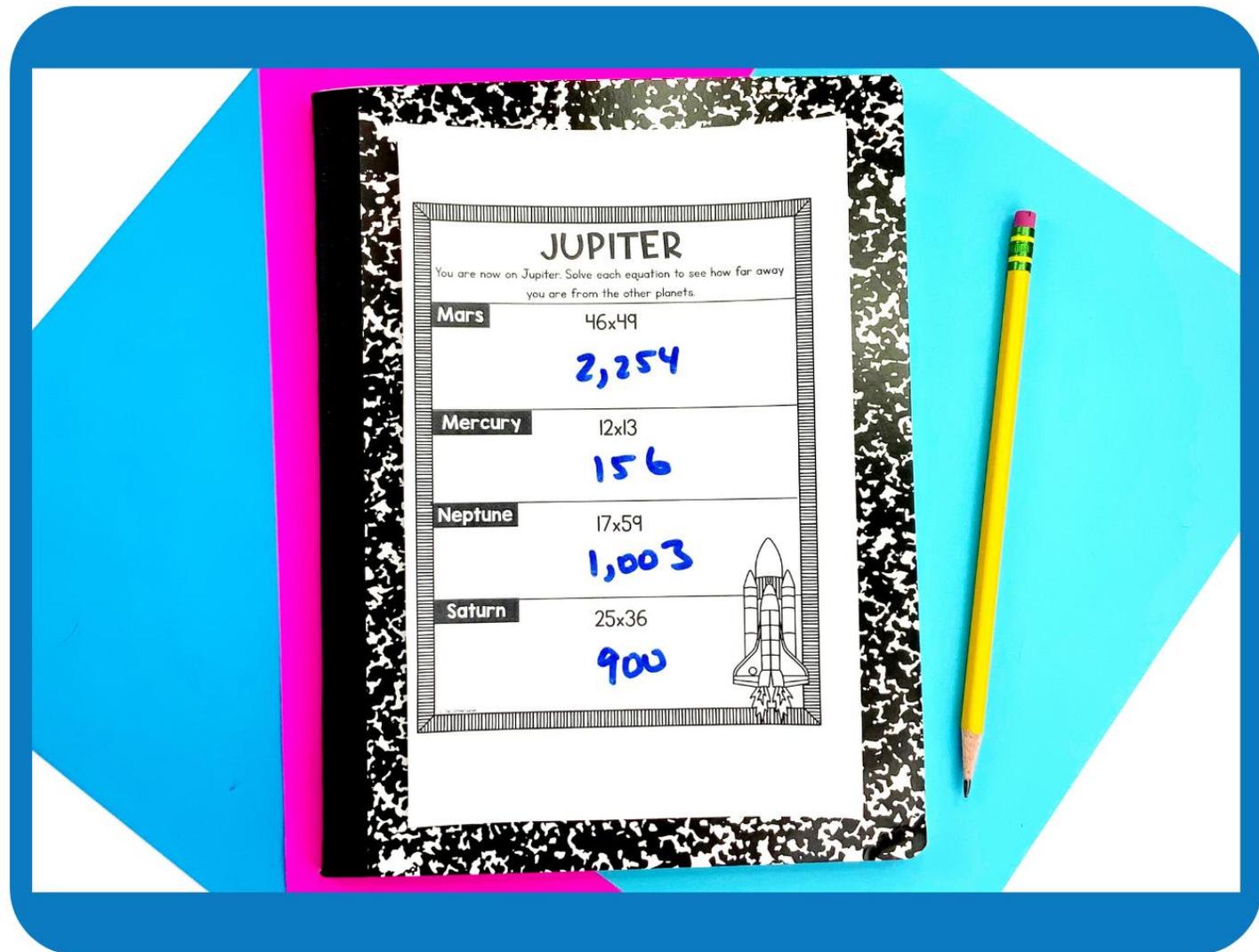
How many space rocks did you see in February, April, and May combined? Write a multiplication equation and solve.



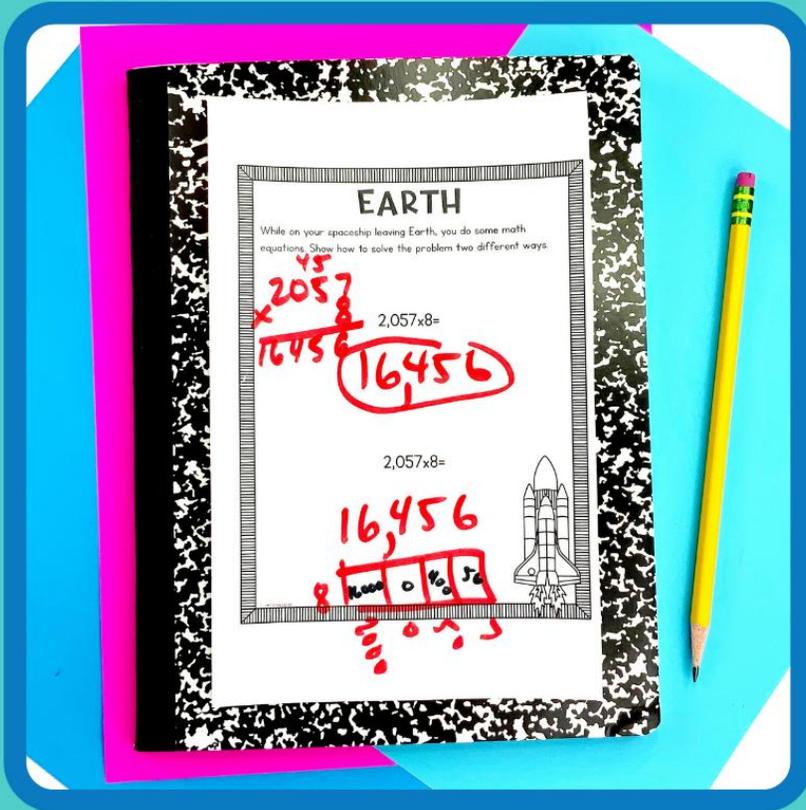
HOW TO USE THIS:

Ideas for Implementation:

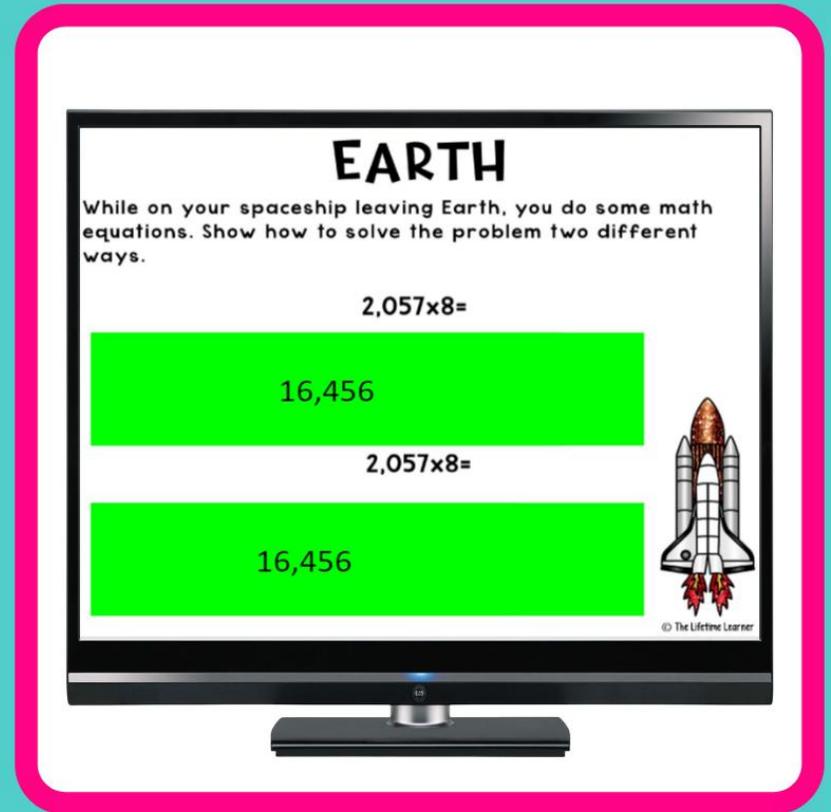
- pick and choose the centers you want to use: do what works best for your class!
- you can have students work individually, in partners, or small groups--any way works!
- give students 1-2 hours to complete all 10 activities
- give less than 10 challenges to students if you are short on time
- OR spread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

VENUS

You are doing experiments on Venus and need to solve the following equations during your work.

Experiment #1

JUPITER

You are now on Jupiter. Solve each equation to see how far away you are from the other planets.

Mars

$$46 \times 49$$

EARTH

Your spaceship leaving Earth, you do some math to figure out how to solve the problem two different ways.

SUN

You are calculating how much hydrogen and helium the Sun is made up of. Solve the problems below to find out.

MERCURY

While traveling to Mercury, you do a few calculations of how fast you are traveling. Figure out the answer to each equation.

Calculation #1

$$2,314 \times 4$$

MARS

Try to figure out how long it will take you to get to Mars. Use the 2 equations below to help you figure it out.

First equation: 42×73 .

NEPTUNE

You pass lots of space rocks while traveling to Neptune. It takes several months to reach the planet. Use the table below to answer the question below.

January	4,600
February	5,450
March	2,640
April	5,450
May	5,450

How many space rocks did you see in February, April, and May combined? Write a multiplication equation and solve it.

SATURN

Another astronaut on board solved the equation below. The astronaut solved the problem incorrectly. Explain the mistake she made.

$$\begin{array}{r} 659 \\ \times 3 \\ \hline 1857 \end{array}$$

A scientist back at space headquarters solved the equation below. They solved the equation incorrectly.

URANUS

Help fellow astronauts by solving each of the equations below. Match each with the correct answer.

3,404

**focuses on:
multi-digit multiplication**

EARTH

While on your spaceship leaving Earth, you do some math equations. Show how to solve the problem two different ways.

$$2,057 \times 8 =$$

16,456

$$2,057 \times 8 =$$



JUPITER

You are now on Jupiter. Solve each equation to see how far away you are from the other planets.

Mars

$$46 \times 49$$

2,254

Mercury

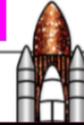
$$12 \times 13$$

156

Neptune

$$17 \times 59$$

1,003



VENUS

You are doing experiments on Venus and need to solve the following equations during your work.

Experiment #1

$$9 \times 569$$

5,121

Experiment #2

$$613 \times 4$$

2,452



MERCURY

While traveling to Mercury, you do a few calculations of how fast you are traveling. Figure out the answer to each equation.

Calculation #1

$$2,314 \times 4$$

2000

300

10

4

4

8000

1200

40

16

Total: 9,256

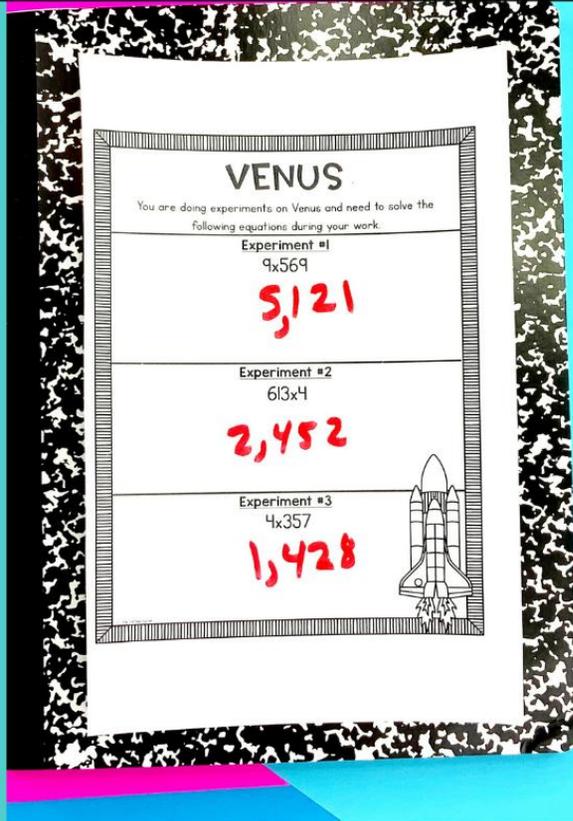
Calculation #2

$$8,155 \times 3$$

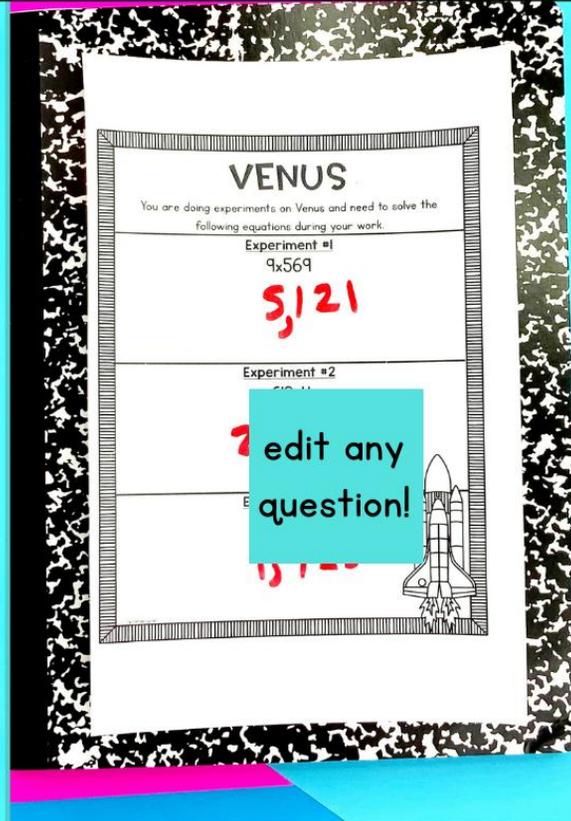


Digital Version: Google Slides

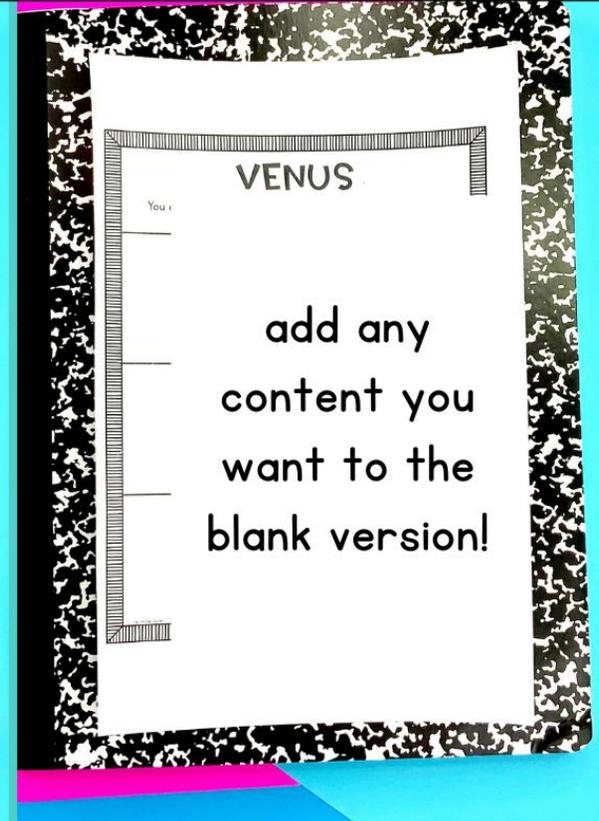
Questions are 100% editable!



10 Pre-Made
Challenges:
Print & Go



10 Pre-Made
Challenges:
Editable Version



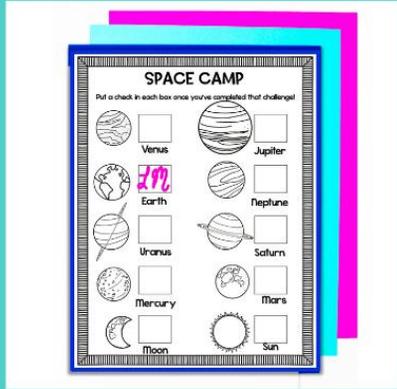
10 Blank Challenges
To Add Your Own
Content

3 Versions Included

WHAT'S INCLUDED?



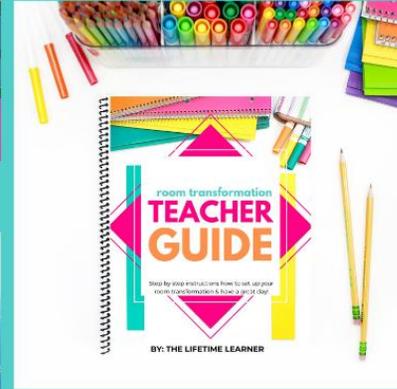
10 Color & B/W Posters



Recording Sheets



Blog Post Ideas



Teacher Guide



Door Decor



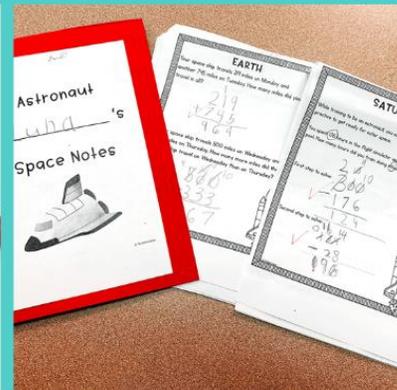
Printable Hats



Name Tags



Coloring Page



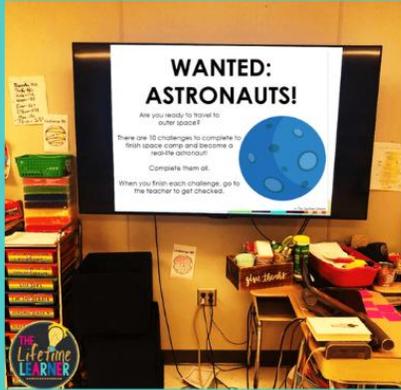
Folder Insert



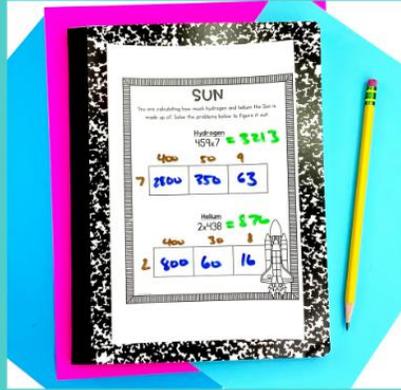
Decor Posters

keep scrolling to see more!

WHAT'S INCLUDED?



Welcome Slide



Editable Versions



Banner



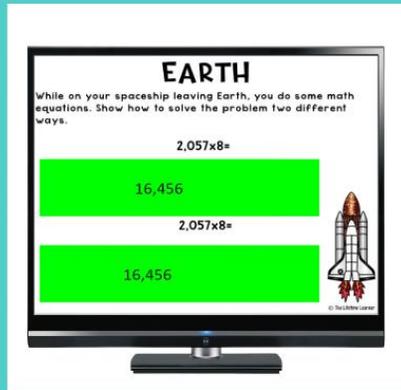
Certificate



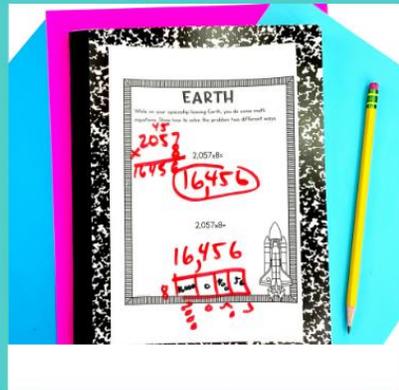
Shopping Guide



Admission Tickets



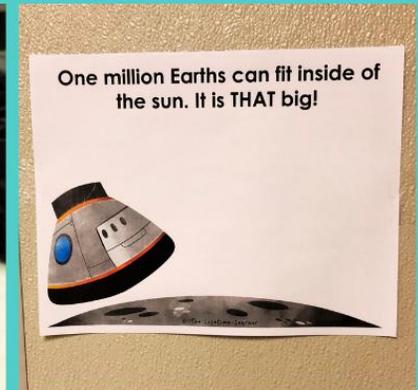
Digital Version



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!



SPACE day addition & subtraction word problems
3.NBT.2
3RD GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



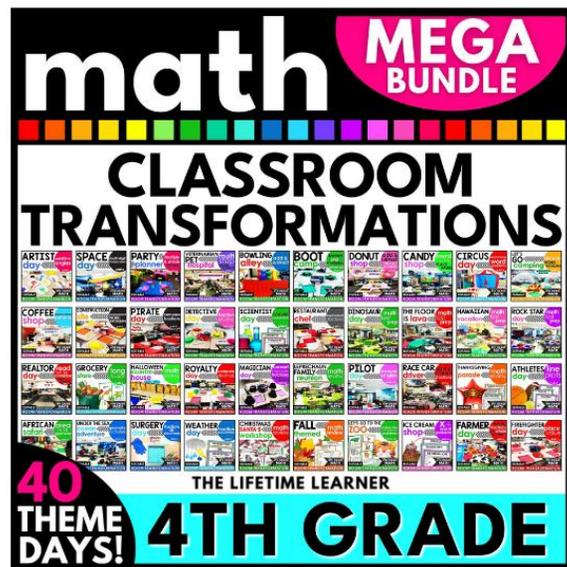
SPACE day fractions as division
5.NF.3
5TH GRADE MATH
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



SPACE day first & secondhand accounts
GRADES 3-5 READING
EDITABLE
ROOM TRANSFORMATION
By: The Lifetime Learner



SPACE day ADD-ON PACK
EDITABLE
READING PASSAGES
By: The Lifetime Learner



math MEGA BUNDLE
CLASSROOM TRANSFORMATIONS
40 THEME DAYS!
THE LIFETIME LEARNER
4TH GRADE

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



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

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**