



THE COMMISSIONER'S  
2021 SUMMER  
**MATH**  
CHALLENGE

# Connecticut's Summer Math Passport

Entering Grade #



Created in partnership with the  
Connecticut Council of Leaders of Mathematics  
Summer Math Work Group Committee

This passport belongs to: \_\_\_\_\_

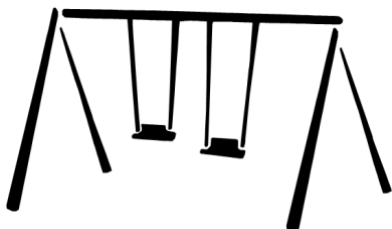
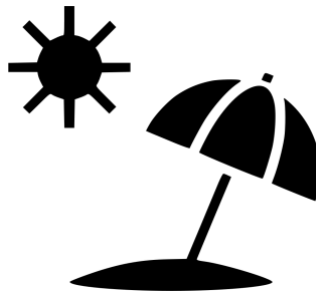
**Date of Issue:** June 2021    **Date of Expiration:** August 31, 2021

**Welcome to Connecticut's Summer Math Passport!**  
**Your math adventure may take place inside and outside**  
**of your home or around town. You choose!**

1. Use information from inside and outside of your home or if you choose around town.
2. Work together with a friend or family member to solve the problem.
3. Complete the problem during your adventure, record your thinking and solution in the space provided in this passport.
4. Show an adult that you have completed a problem and have them ask you a question about your math adventure.
5. Have an adult initial that you completed the adventure.
6. Try to complete all the adventures.
7. Bring your passport back to school in the fall to show the adventures you completed in order to help your school receive recognition for your hard work!
8. Most importantly, **have fun** and **stay safe!**

# Are You Ready for an Adventure About...

- The Beach?
- Farmer's Markets?
- Gardening?
- Hiking?
- Ice Cream?
- Movement?
- Playgrounds?



# Beach



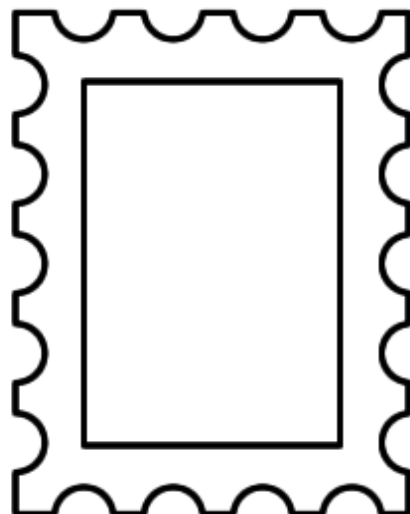
Solve it!

## HOW I COMPLETED MY ADVENTURE:

*Tell us where you complete your adventure, and have an adult initial your passport stamp below.*



- Inside My Home
- Outside Home
- Around Town





**Use this**

# Farmer's Market



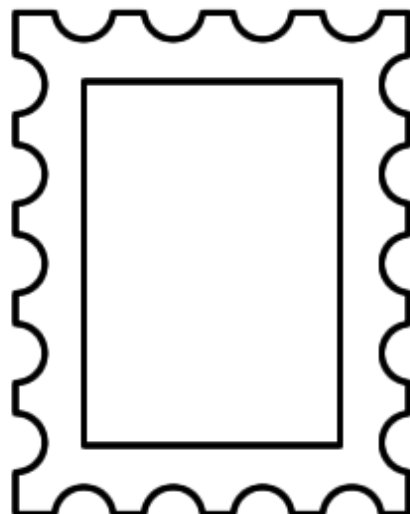
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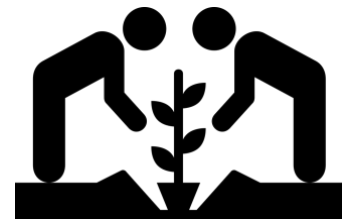
- Inside My Home
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- Around Town





**Use this**

# Gardening



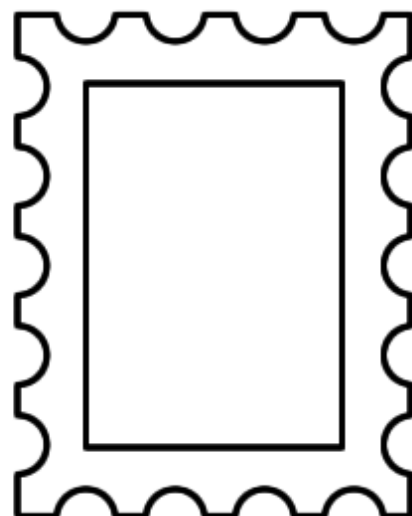
Solve it!

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**Use this**

# Hiking



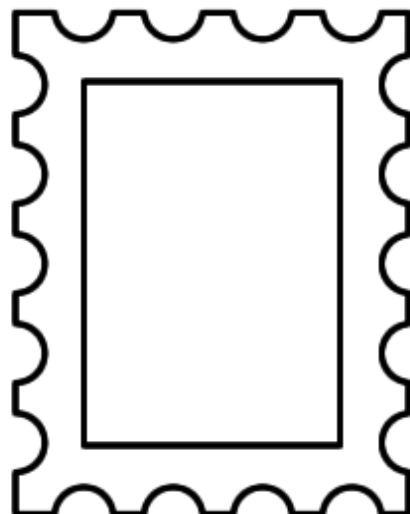
Solve it!

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**Use this**

# Ice Cream



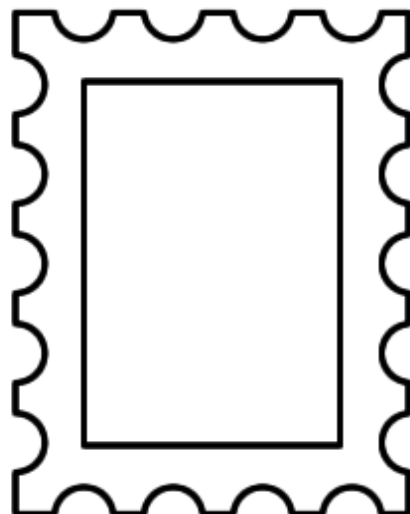
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**Use this**

# Movement



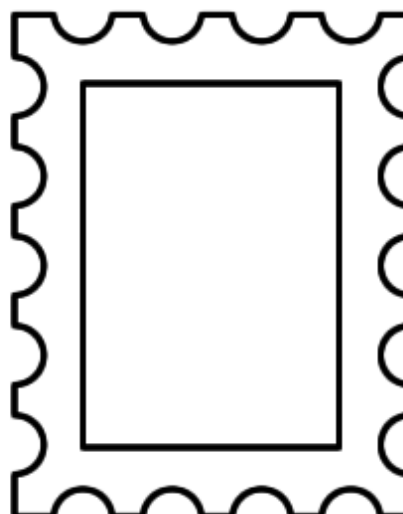
Solve it!

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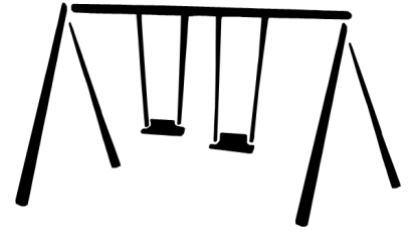
- Inside My Home
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**Use this**

# Playgrounds



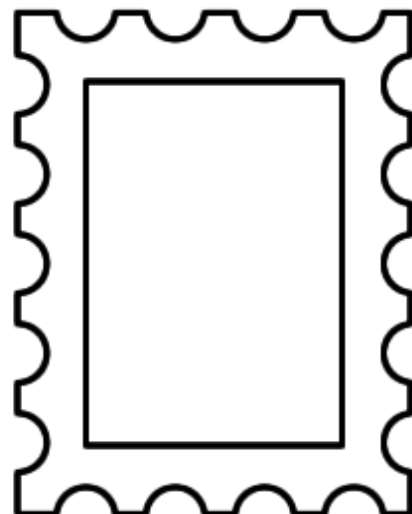
Solve it!

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**Use this**

# Math is Everywhere!

Math is a part of our community and a part of our world. If you look for it, you will notice connections to math all around.

Wherever you go this summer, whether you are in your backyard, at the beach, or in a far-away city, be on the lookout for math.

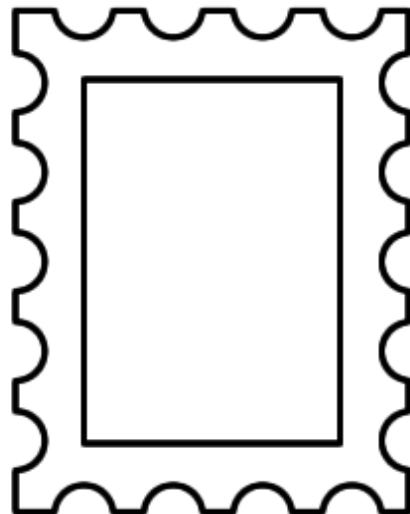
When you discover your own math adventure, write about what you found or the problem you solved right here in your passport!

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**Use this**

## Questions to Promote Math Discussions



- ★ Can you share your math thinking with me?
- ★ Why did you think that?
- ★ How can you prove \_\_\_\_\_?
- ★ What is this problem about? How do you know?
- ★ Can you explain what this problem is asking?
- ★ What would happen if \_\_\_\_\_?
- ★ Is there another way to solve this problem?
- ★ Did you have a strategy? Explain it.
- ★ What math skills did you need to solve this problem?
- ★ Is there another real-life situation where this problem may be asked or need to be answered?
- ★ How did you organize your information? Your thinking?
- ★ Can you convince me that your answer makes sense?
- ★ What was one thing you learned (or two, or more)?
- ★ What mathematical topics were used in this adventure?
- ★ Is there another way to draw, explain, or say that?
- ★ What was fun about your adventure today?