



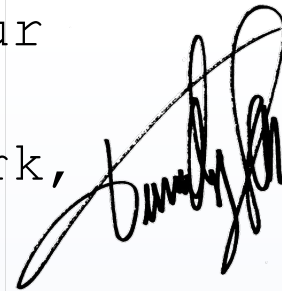
Westport



Passport to Thinking

Choose Your Own Adventure

Math is a part of our town and a part of our world. Visit one of the following local businesses and solve the math problem related to their business. Be sure to bring a trusted adult and show your work! You do not need the business to check your work, just stamp your passport!

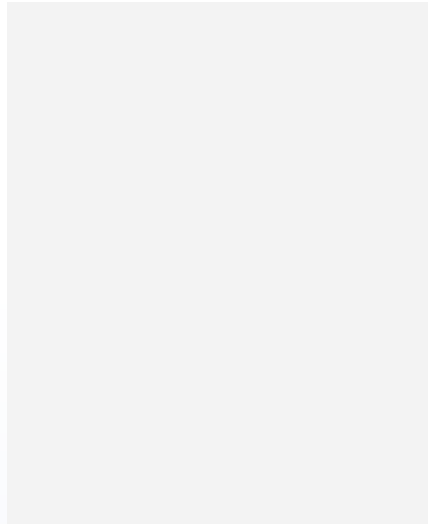


Westport: Passport to Thinking

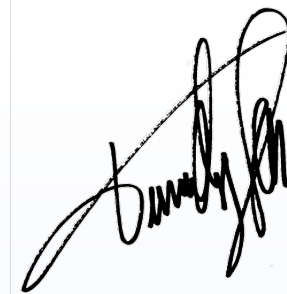
PASSPORT /
PASAPORTE

Name:

School:



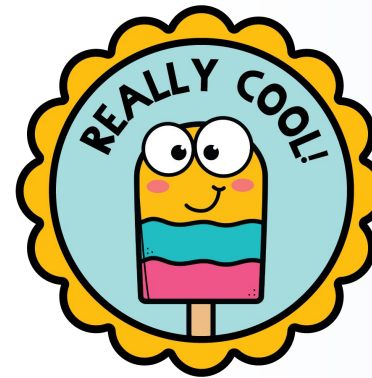
Paste your photo
here!



My Stamps

If you are completing a digital passport, please make a copy of a stamp (Ctl + C) and paste it onto each page you complete in your passport (Ctl + V) .

Don't forget to show your work!

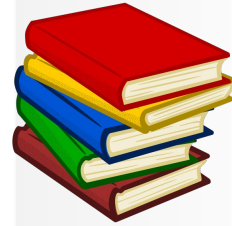


Westport Public Library

Visit the Westport Town Library. Read a Math book! Ask the children's librarian to help you choose a book that includes numbers, shapes, patterns, problem solving, mathematicians, or mathematical inventions!

In the work space record:

- The title of the book
- How the book connects to math
- Something you learned, enjoyed, or found interesting.



Work Space:

WESTPORT PUBLIC
li·brar·y

Compo Beach



Compo Beach is a 29 acre park with an extensive sand beach along the shore of Long Island Sound. Visit the beach this summer. Find a collection of 8-10 shells or rocks and find a way to sort them. Take a picture of your sort and label how you've sorted them.

Work Space

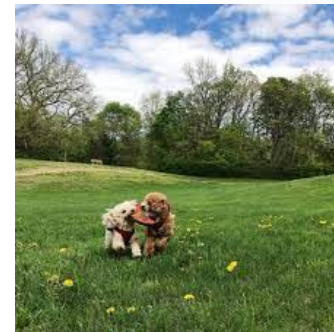
Winslow Park

The most recent census data shows 28,016 people live in Westport. If $\frac{1}{4}$ of the population owned a dog, how much money would the town make on dog licenses?

[Dog License Information](https://www.westportct.gov/)

<https://www.westportct.gov/>

Work Space



Westport Hardware

Westport Hardware is a family-owned business that has been providing the community with hardware, tools, and paint supplies for over 80 years.

Visit the store and go on a Geometry hunt. How many of the following shapes/angles can you find? Draw a picture of what you found or write the name of the tool/object.

Square	Acute Angle
Circle	Right Angle
Triangle	Obtuse Angle
Octagon	Cube
	Rectangular Prism

Work Space



Toy Post

The Toy Post has lots of great presents for birthday parties! Find two gifts you would like to buy for someone. How much money would you need to pay for BOTH gifts? Draw a picture of the money you would use.

To challenge yourself, figure out how much change you would receive and draw a picture of what your change might look like.



Work Space



THE TOY POST

Sherwood Island

Check the weather at Sherwood Island. Record the predicted high temperature for the day. Record the predicted low temperature for the day. How many degrees warmer will the high be, compared to the low?

Track the temperature over the next ten days. Create a graph displaying the high temperature over this time. What conclusions can you make about the data?

Graph Paper

Work Space



Saugatuck Sweets

You are in charge of buying the ice cream for your family reunion.

When researching, you learn you should plan for each person to have $1\frac{1}{2}$ cups of ice cream. Saugatuck Sweets offers a variety of delicious candy and flavors of ice cream.

If a quart of ice cream costs \$10.50, and you need to plan for 75 people to eat ice cream, how much money will it cost?

Work Space



Donut Crazy

Donut Crazy offers over 20 different varieties of donuts. Imagine you and five friends can't decide which donut to choose. You decide to order 18 different donuts and cut them into sixths. If you eat one sixth of each of the different donuts, how many donuts will you have eaten?

Work Space



Write your own!

Westport has great town parks! Visit one of them! As you walk, play, or relax in the park, think about how the things you see or do there might be connected to math you've learned at school. Write your own math problem related to your park visit that requires using math you learned in school this year. Have a friend or relative solve your problem and record their name as your stamp!

Work Space

Westport Museum for History and Culture

Our 1860s cobblestone barn has 8 sides on its roof. 7 sides measure 12 feet long and 1 measures 15 feet long. What is the perimeter of the barn roof?



Work Space

Sherwood Diner

Visit the Sherwood Diner and check out their huge selection of delicious food and beverages!

With a budget of \$150, plan a meal for a family of five (2 adults and three children).

Bonus- Calculate the cost with tax (7.35% of total). Calculate the tip (use 20% tip).

Work Space



Earthplace

Earthplace maintains a 62-acre wildlife sanctuary, the largest open space area in Westport, with a variety of habitats including fields, forests, ponds, and a stream. Explore these trails while going on an outdoor scavenger hunt. Use the following resource to help you

[Letterboxing](#)

Work Space



Earthplace

Village Bagels

Village Bagels offers a wide variety of delicious bagels and spreads. Visit Village Bagels. Record the number of bagel varieties and the number of cream cheese varieties. If you wanted to try a new combination everyday, how many days would it take?

Work Space



MoCA



The curator at MOCA has 3 paintings that are each 24 inches wide by 36 inches high. If she wants to place them on a wall that is 12 feet long by 9 ft high, how could she hang the paintings so they were evenly spaced along the length of the wall (had the same amount of space between the wall and the edge of the paintings and between each painting), and also evenly spaced height-wise (same distance from the ceiling to the top of the paintings and from the floor to the bottom of paintings)?

Draw a picture of the wall and the paintings, and label the spacing.

Work Space

Planet Pizza

Planet Pizza has many different pizza toppings. Pick three different pizzas and calculate what the cost per slice would be. Make sure to calculate the price of a large pizza, a small pizza, and a specialty pizza.

Work Space

