



LIVERMORE
SCHOOL DISTRICT

Brought to you by the LVJUSD
UNITE Team & Math Coaches



LVJUSD 4th Grade Math Passport

The LVJUSD Math Passport Games challenge our students to apply math in real world settings.

To receive recognition and an award in the fall for completing the Math Passport, please fill in the information below and return this packet to the District Office, 685 E. Jack London Blvd., by August 20, 2023.

Student Name _____

School _____

Grade in Fall 2023 _____



Civic Center Library 1188 S. Livermore Avenue

Welcome to the library, Fourth Grade Math Star!

In order to discover your first Math Password, head to the front entrance. Looking to the left of the front door, there are 3 triangular sections of windows. Figure out how many windows are on one of the triangular sections. How many windows are on all three triangular sections?



Livermore/Pleasanton Fire Station #6 4550 East Avenue

This is the home of Livermore's Centennial Bulb, which has been burning since 1901!

How many months old was the light bulb when it was moved to its current location in 1976?



Robert Livermore Community Center 4444 East Avenue

Welcome to the Robert Livermore Community Center.

At the baseball fields there are four sets of bleachers with 5 benches on each. If 9 people can fit on each bench comfortably, how many people would there be if the bleachers were full?



Robertson Park 3200 Robertson Park Road

Robertson Park is the home of the Livermore Rodeo.

The arena cover has 10 sections with 33 rectangles each. How many rectangles and supports combined does the arena have?



Bothwell Arts Center

2466 8th Street

Lots of local artists work here in the Bothwell Arts Center.

On the back side of the Bothwell Arts Center on the left, there are 3 windows that are 4x3 arrays. One window has 4 panes replaced by an air conditioner. What fraction of the panes was not replaced by the air conditioner? Simplify your answer.



Carnegie Park 2155 Third Street

Carnegie Park is home to the building that was Livermore's first public library, and is now a historical museum.

In order to erect the original flagpole, a hole that was 7 ft x 7 ft x 10 ft was dug. What is the volume of the hole to mount the flagpole?



Post Office 220 S. Livermore Avenue

Welcome to the main branch of the Livermore Post Office.

Inside the Post Office on the far left side is a panel of P.O. boxes. The first number is 801 and the last number is 1069. How many P.O. boxes are there in this panel?



Donut Wheel 2017 First Street

Welcome to the Donut Wheel! This building was built in 1941, as a Purity grocery store. It became Donut Wheel in 1962.

An apple fritter is \$1.95. How much would 6 apple fritters cost?



Stockmen's Park

29 S. Livermore Avenue

Stockmens Park is a beautiful new park in downtown Livermore with a grassy lawn and a statue of a cowboy/veteran to honor the area's vets and forefathers.

Find the drain in the lawn near the drinking fountain.
How many sections are in the array?



Bankhead Theater 2400 First Street

The Bankhead Theater is a great place to see live shows and music.

By the fountain, there are raised brick sections that are 2x16. How many bricks are there in 8 of these sections?

Answer Key

Library	72
Fire Station	900
Community Center	180
Robertson Park	352
Bothwell Arts Center	8/9
Carnegie Park	490
Post Office	161
Donut Wheel	\$11.70
Stockmen's Park	98
Bankhead Theater	256