

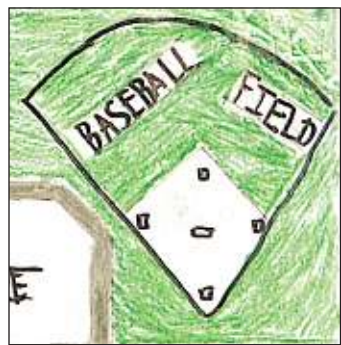
Wednesday,
June 27, 2007

sneakers



DREAM HOUSES

LOOKING TO BUILD YOUR own private castle? You might want to check in on Mr. Gallo's class at Paterson School 27. The sixth-graders spent two



months on a special project applying the math skills they learned

throughout the year on the real-world application of architecture. They each came up with a name, logo and slogan for their company, and then went to work drawing up carefully measured blueprints and pictures of the house of their dreams.

The students enjoyed the project because it allowed them to put their own personalities into each of their designs. It wasn't something they had to take from the text book; it was all theirs.



Over the past few weeks, we have been working on a project in math in which we had to design a ranch house. It was extremely exciting. We had to first make a shape for our house then decided what we wanted to put in the backyard. I decided to put a flower-shaped pool where the petals were a Jacuzzi and inside was the pool. I also decided to put the laundry room outside instead of inside, because nobody else did it this way.

Second, we had to decide what we wanted to put inside the house. We first made a list of what we wanted to put in the house. Then we narrowed it down to just three fun things to put in the house. This was fun because there were no limits to what we could have done to the house.

Third, we had to layout everything on grid paper. After I transferred my house and backyard, I couldn't help but insert some extra rooms in my house. This is where I decided to add my private area (located in the northwest section of my property).

Finally, we had to trace our property on tracing paper. This was the last part, so we could not make any mistakes. After tracing, we had to color in the house and shade the walls. When finished, we wrote in the names of the rooms and picked a color to display it on. This was a very interesting and exciting project to do. Thank you, Mr. Gallo, for letting us experience this once-in-a-lifetime opportunity.

— Myisha Bryan



During the school year, Mr. Gallo inspired me to become an architect. He inspired me by showing us blueprints from many years ago. For our homes, we had to create a blueprint for a ranch house. To do this, we had to learn area, perimeter and circumference. The company name I chose for this wonderful house was "Super Star Structures." My slogan was, "Your homes will be out of this world." I learned a lot, and I had fun doing this project.

— Ja'Tayshia Harris



For my dream house, I had to come up with a company name, a logo and a slogan. Next I had to make a design on a blank piece of paper. Then I traced it onto a big white piece of paper. Then I had to modify and color. My company name is A-Goods. My logo is a house on fire. My slogan is, "If you want a spot, we make it hot." The drawing was the hardest part because of the measurements. It had to be as precise as possible, or I would have to start over. This project will help me with measurements throughout my life.

— Anthony Pena

I was an architect, and I built a house. First thing I did was make a company name. The name was Zahin House Market. First we made a draft of how it would look on the outside. Then we took white paper and drew the draft and made it big. Then we drew it again but bigger. Then we took graph paper and traced it and made rooms. Then I copied it on regular paper. I can't believe how great my house came out.

— Zahin Hossain

At the beginning of April, Mr. Gallo, our math teacher, told us that we were going to be starting some amazing new projects. They would involve engineering and architecture. We were really excited because we had never done anything like it.

When we started working on it, we had to think about our house shape. I came up with a pretty shape that I found interesting. I took my ruler and my pencil, and I started drawing my lines and shapes. Then I had to think about my logo, my company name and my slogan. My slogan was called, "Home Sweet Home," meaning the home we build will be sweet and homey and comfortable. The math skills we needed to know were how to find area, perimeter and circumference. All of this is called geometry. We had to think about the shape and the things we wanted inside of the house. And I think this project has helped us.

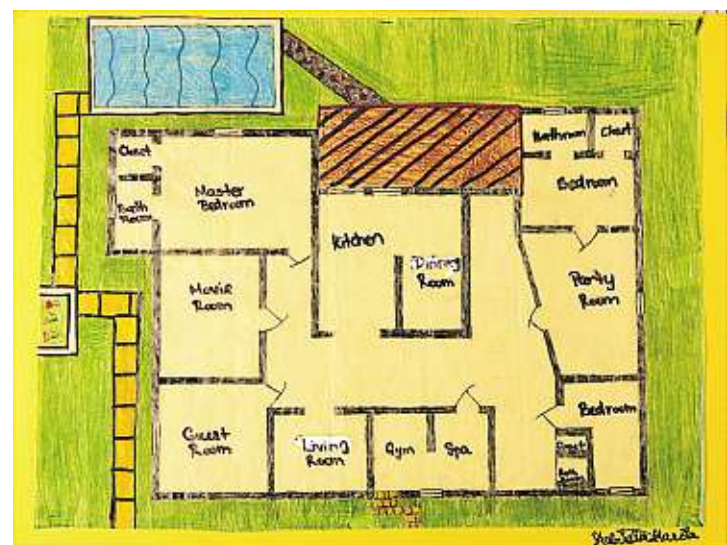
— A'saadah Robinson

At the beginning of the year, Mr. Gallo was telling us about some of the projects we might do during the year. When he told us about the home design project, my mind lit up. I started to write down all the things I wanted, like spas, movies, tennis, pools, games, ponds and a garden. I was interested in all these things. I also wanted large rooms. I knew I had to do an excellent job, because I am going to use it for my future house. During the process of this project, I used many mathematical things, such as area, perimeter, circumference, and many more from geometry. I learned so many things, and I had a wonderful time doing so.

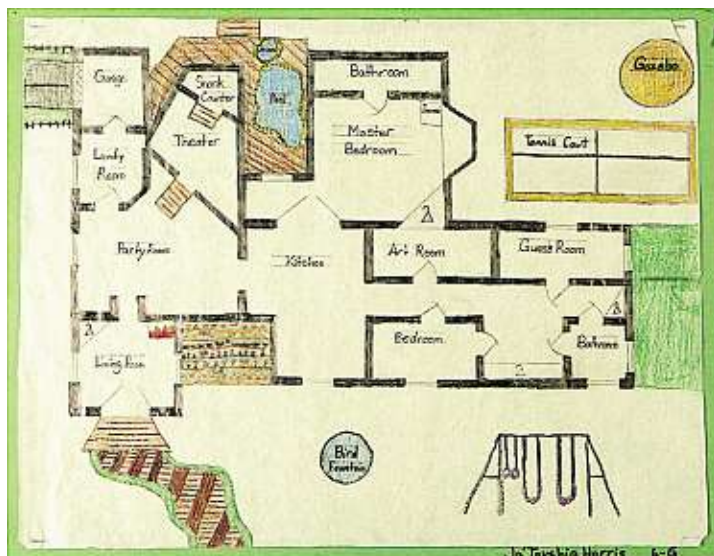
— Girleydi Acosta



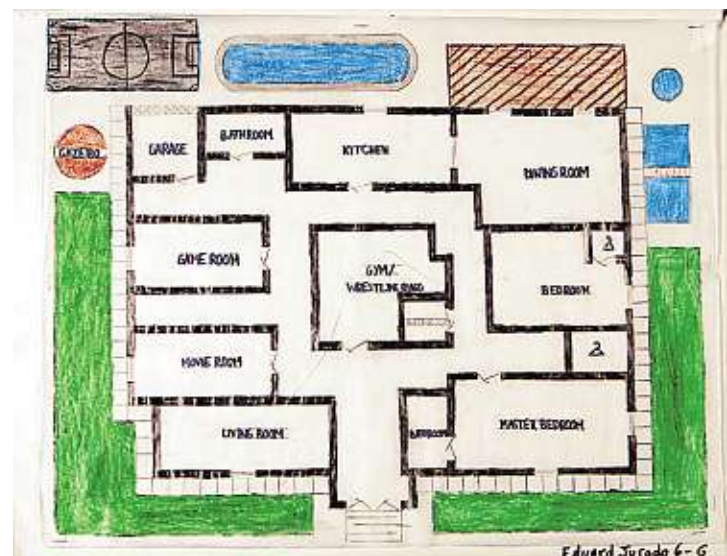
Franco Compa



Gabriella Garcia



Ja'Tayshia Harris



Eduard Jurado

During the school year, Mr. Gallo was telling us about architecture. He got us started with a project with that in it. He said that we had to figure out the name of our company, logo and slogan. The name of my company was "Sparkling Homes." My logo was a house that had sparkles around it. And my slogan was, "Let your home sparkle." Then he told us to do a rough draft. After that, we moved on to a big piece of paper. We figured out what rooms we were going to have and how our house would look. We got a bigger piece of paper. That was the last time to draw the houses. Then we hung them up.

— Kayla Johnson

"I learned so many things, and I had a wonderful time doing so."

GIRLEYDI ACOSTA

When we did our home design project, we had to create a house that somebody wanted to buy. During this project, we used mathematics that we learned over the year. All of us enjoyed this project very much. We learned what an architect is, and we also learned what his job is like. We really liked that project, and we did a good job.

— Eduard Jurado

If you are wondering what Saima Says Sweet is, it is my architecture company. At the beginning of our project, we were told about architects and engineers. The whole class was so excited about this project. First, we started off with a sketch of our property. We had to include the outside and inside of our homes in our sketch. After this, we transferred it to graph paper. When we finished the graph paper, we traced it on tracing paper. We used everything Mr. Gallo taught us throughout the year. We also did a front view. That took more artistic ability, but all of our homes came out very beautiful.

— Saima Islam



In Mr. Gallo's math class we made home designs. The idea was to sketch out your dream home. We had fun creating our logos, slogans and houses. It was interesting because we wrapped up just about everything we did over the course of the school year. We heard the project was a high school project, and we immediately thought that it would be a difficult task. But as we did the project, we found that it was very easy after all. We learned a lot about architecture, business and engineering. We even added a little color to brighten things up. The project overall was exciting and educational at the same time, even though some people didn't realize that they were learning.

— Bryanna De Vore



My architecture company name is Luis' Beautiful Homes. At the beginning, my teacher told us to make up a name for our company and to make a slogan. Then he told us to make a shape of our home for our property. I did a really weird shape. It cut through the middle a little bit, but it came out beautiful. I think my teacher is the most creative teacher of all the teachers in the school.

— Luis Tapia