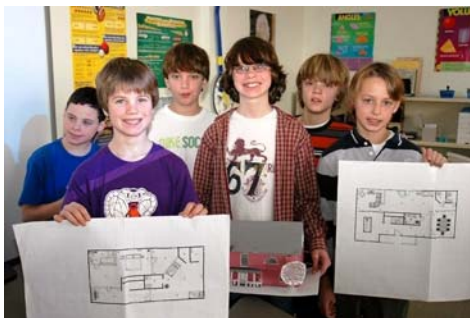


NEWS RELEASE

February 1, 2008
Mariemont City Schools

Mariemont District Students Have Designs on Home Work



For your next home building project, you may want to consider consulting with a fifth or sixth grader. In the Mariemont City Schools district, the fifth and sixth grade students in their accelerated math program have been busy doing their home design homework.

The “Future Home Design Project” assigned by math instructor Gary Browning (Mr. B) put these would-be home planners to the test. In addition to design plans, a detailed listing of construction specs was a must if a team was to receive a Mr. B’s Zoning Department permit.

Their detailed plans included measurements, types, and quantities of walls, supports, floor joists, flooring, water lines, drains, sewer mains, electrical wiring, outlets, breakers, doors, windows, roofing, heating and cooling and property size – and most importantly, total cost calculations. Students learned about footers, roof pitch, conduits, wall studs, sub flooring, building codes and much more.

Nineteen student teams presented their home designs through a power point presentation, to-scale floor plans and detailed models to an audience of proud parents.

“Our students know that mathematics must be seen, felt, calculated and synthesized as part of our everyday world,” commented teacher Mr. Browning. “House designs are full of mathematics!”

Photos:

ME56Home3 – Mariemont Elementary sixth graders, Scott Mathews, Jack Scholtz, Mathew Altman, Garrett Fields, Keaton Crowley and Andrew Rose proudly display their firm’s floor plans and 3-D model.

TP56Home11 – Terrace Park Elementary fifth graders Cooper Hayes, Bailey Geers, Troy Hayes, Will Holcomb, Connor Bortz, William Majchszak and Will Kraft take their audience/prospective buyers on a tour of their model home.

TP56Home2 – The Terrace Park fifth grade team of Spencer Peppet, Elizabeth Kirkhorn, Lindsey Siegfried, Ellen McCreadie, Allison Guist and Madison LeMay remove their model's roof to give a bird's eye view of their home plan.

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