DOINGWHAT**W?RKS**

Carriage Hill Elementary School

400 Cedar Dale Road Papillion, NE 68046-2850 Principal: Kelcy Tapp

Located in Papillion, Nebraska, Carriage Hill Elementary School serves approximately 450 pre-K through sixth-grade students, more than a third of whom receive free or reducedprice lunch. The school has an annual student mobility rate of 11%. Carriage Hill met 43 of 45 AYP performance indicators in the 2010– 2011 school year.

- ♦ Elementary (Pre-K–6)
- ♦ 78% White
- ♦ 12% Hispanic
- 5% Black
- 1% Asian
- 1% Native American
- 37% Free or Reduced-Price Lunch

The Papillion-La Vista School District (PLSD)

has set goals for all schools to meet students' needs through quality teaching, leadership and programs. Like all schools in the district, Carriage Hill adheres to the district's rigorous math curriculum, and has shown success as measured by continuous improvement. Math instruction in PLSD is built around the concept that all students have mathematical ideas; students enter school with notions about numbers, shapes, measurements, patterns, and data. If provided a learning environment that emphasizes making sense of math, students can expand their preexisting knowledge and gain understanding in previously unfamiliar math concepts. Students learn that they are capable of having mathematical ideas, applying what they know to new situations, and developing solutions to everyday math problems.

The district believes teachers are guides and instructors. During math instruction, teachers provide students with a specific task, which students then work to complete independently or in small groups, using a variety of strategies. The entire class regroups to share their thinking about the task and receive explicit instruction, allowing students to learn to apply mathematical reasoning and communicate how they determined a solution.

Mathematics instruction focuses on:

- Problem solving,
- Using math in everyday situations,
- Communicating mathematical solutions and explaining the reasoning behind these solutions,
- Hands-on experiences using a variety of manipulatives to build math understanding, and
- Asking questions and investigating solutions so students explore and discover in the number system.

Teachers at Carriage Hill Elementary follow the district's math standards, including the concepts and indicators at each grade level. The district grade-level standards help teachers focus their instructional approach for the year and provide all students with equitable access to standards. A building-level math coach works to support classroom instruction, including collaborative lesson planning and demonstration lessons to help teachers make the most of their math instruction time.

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