

**L**indsey Mayer's job is, quite lit

son plans aligned with the Common Core and bolstered by hands-on activities that engage her students. For example, students count floors during an elevator-themed game, or order house numbers for a pretend mail carrier to deliver letters efficiently.

"Our students love coming to

iting math intervention altogether because they have reached target grade level."

Mayer is a Title 1 math teacher at Old Bonhomme Elementary School, one of four K4 schools in the district located west of St. Louis. Mayer works exclusively with Tier 3 students, who are anywhere from two to four years below grade level, and meets with them in small groups for 30 minutes every day. Other staff work with Tier 2 students, who are typically about one year below grade level and meet two or three times a week for 30 minutes. Tier 3 students in the district's 5th Grade Center and middle school also use Number Worlds for math intervention.

"Number Worlds is very hands-on, no matter what level you are using," Mayer says. "Each level has its own manipulatives and board games to reinforce the lesson of the day. The real-world application shows students the relevance of what they are learning."

For example, students learn how fractions help with baking cookies or sharing a pizza, and how counting coins helps at the grocery store or vending machine.

In the Ladue district, regular classroom teachers have seen the positive effects of Number Worlds, Mayer adds. "Teachers tell me their students are much more confident, they are excited about math, their participation has increased and their behavior has improved—because they understand the material and are no longer stressed about it."

The 4,100-student district started using Number Worlds three years ago, but is just beginning to implement the latest version. Number Worlds 2015 is redesigned and enhanced to be more teacher-friendly and engaging for students, and includes new online options such as planning tools, progress reporting and a teacher dashboard.

New features of Number Worlds 2015 include:

- Interactive games and embedded activities designed to keep students engaged while learning.