

Numbers and Novels



GRANT RECIPIENTS

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NYS STANDARD

MST Standard 3: Mathematics

GRADE LEVEL

Third Grade

STUDENTS SERVED

100 students

PROGRAM DESCRIPTION

The purpose of this grant was to provide third grade students with stimulating and engaging math activities using literature as a natural connection for students to learn math. The math centers allowed students to explore and practice concepts through a variety of activities chosen to target individual student needs.

The materials we developed and collected for our program are extensive. Each drawer in the portable math carts contains a folder with teacher created hands-on activities, a book, and materials needed to complete practice activities. One drawer included the book, Measuring Penny by Loreen Leedy, a yardstick, a scale, a stop watch, a thermometer, with an activity for students to complete on their own.

For evaluative purposes we used a folder for students to keep track of their activities. We met with students to assess the effectiveness of the activities, and guide students to a new activity. Anecdotal notes were taken to share and reflect with other teachers.

STUDENT OUTCOMES

Students loved being able to visit the math cart for the self-directed activities. Students were able to move as quickly or slowly through the reading and/or activities. They enjoyed reading and revisiting stories to make math connections. Soon students shared which math activities and math concepts were their favorite. Their conversations included math vocabulary, and a new enthusiasm toward math developed.