

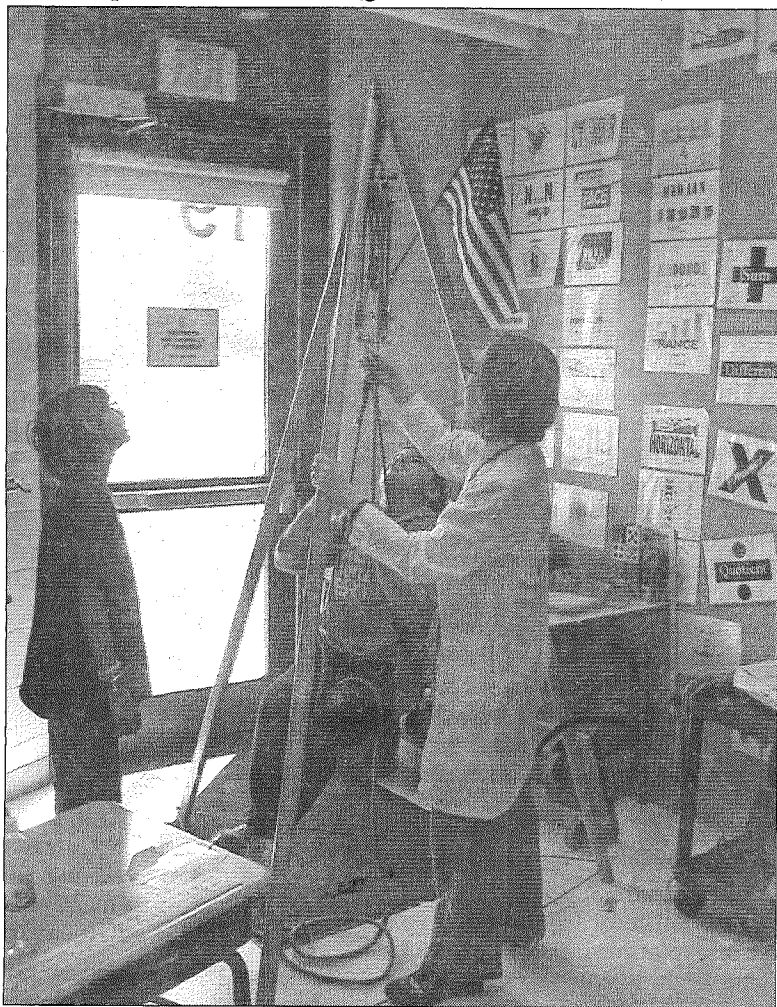
# DCM's Learning Labs bring science, engineering, math to local schools

ADDISON — Thanks to a grant funded by Subaru, the DuPage Children's Museum is providing a school-based Learning Lab™ program for students in grades 3, 4 & 5 in schools located in Itasca, Addison and Roselle. This project will target 18 classrooms impacting approximately 450 students and their teachers and will be free to all participating classrooms.

Last week, 4th graders at Lake Park School in Addison learned about 'Wheels, Lever and Pulleys' which allowed students to discover the effect of friction and the mechanics of simple machines. The students had the opportunity to experiment with simple machines, learning

how they can make everyday jobs easier.

DCM's Learning Labs have been developed to help students learn science, technology, engineering and math (STEM) concepts through open-ended exploration. Each age-appropriate Learning Lab™ supports classroom curriculum and addresses Illinois State Goals as well as National Council of Teachers of Mathematics (NCTM) Standards. The programs are conducted by DCM's part-time staff who have undergraduate degrees in education or science. Most have teaching experience and several have advanced degrees in applied mathematics, technology or science.



courtesy photo

## 'Geared' up for learning

Students from Lake Park School experimented with gears during a program provided to the students by the DuPage Children's Museum.