

Nicholas Chan and Abbey Lawrence, both eighth graders from West Caldwell, examine the computer they used to program a robot to run an obstacle course at Grover Cleveland Middle School on Friday, Oct. 18, as part of the school's new Science, Technology, Engineering and Math (STEM).

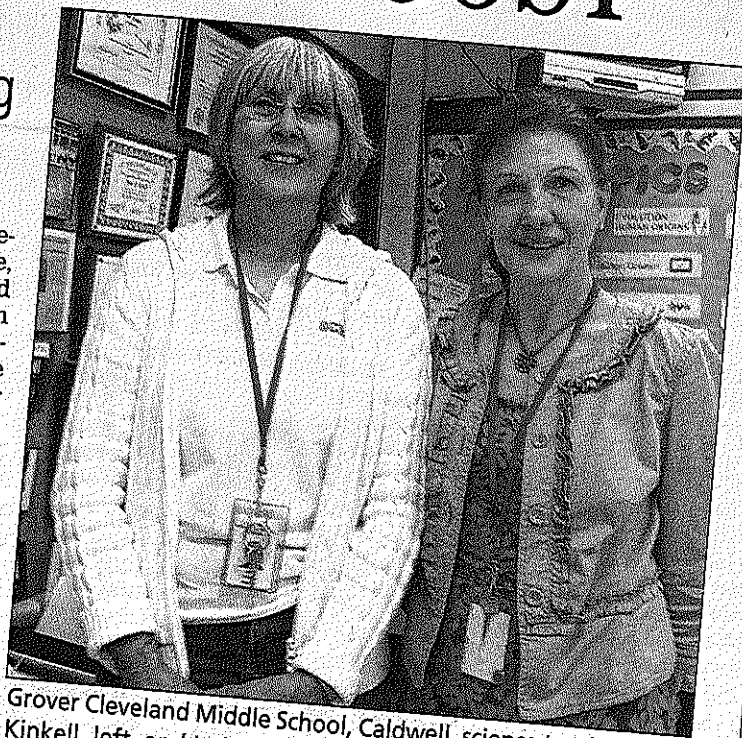
SCIENCE CLASS GETS A BOOST

Grants help to expand learning

BY MEGAN CROUSE
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CALDWELL - In Grover Cleveland Middle School's Science, Technology, Engineering and Math (STEM) class, eighth graders crossed from small laptop computers to the concrete floor and back, carrying silver robots shaped like RC cars in their hands.

Abbey Lawrence of West Caldwell put her robot down and watched it haltingly navigate an obstacle course made of blue tape and paper barricades. When it stopped rolling, she scooped it up and brought it back to her laptop and her lab partner, Nicholas Chan, also from West Caldwell. Together they examined the program in front of them that would dictate



Grover Cleveland Middle School, Caldwell, science teachers Jane Kinkell, left, and Isabella D'Agostino, have seen more girls engage with science as elementary school staff and programs encourage them, particularly with the school's new Science, Technology, Engineering and Math (STEM) program.

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