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## Art and science mix at schools

By Elwood K. Shelton, Enterprise Staff Writer  
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On the surface, art and science seem worlds apart. But, like most areas of academia, they are closely entwined.

At Broomfield High School and Broomfield Heights Middle School, instructors from both disciplines work to show how the two are connected. After all, as Sam Martin points out, a student who does well in one area will likely excel in the other.

"We know for a fact that students who partake in the arts will most likely do better in math and science," the high school and middle school orchestra teacher said. "It stimulates both sides of the brain, and the results are self-evident."

Recently, the perfect opportunity to meld art and science occurred. Wolfgang Amadeus Mozart's 250th birthday was Jan. 27, falling on the year when Albert Einstein's Special Theory of Relativity celebrated its 100th anniversary.

The opportunity was too good to pass up.

The Colorado Chamber Players, a string quartet, and poet Kate Light delved into the connection. In a production called "Einstein's Mozart," the artists explained through verse and music how the two geniuses had more in common than one might think.

In fact, Einstein might have never conjured his theory without a little help from Mozart, Barbara Hamilton Primus said.

"Not a lot of people know Einstein was an amateur violinist, and that he constantly improvised on the piano," the director and violist for the quartet said. "It's said, when Einstein was working out the theory of relativity and would get stuck, he'd spend time playing music to get unstuck. I love that he used music that way."

Around 650 high school and middle school students filed through the high school auditorium on Jan. 21 to learn about how the geniuses were influenced. And for the head of the high school's science department it provided a good opportunity to show how all academia has common ground.

"Everything goes back to the lowest common denominator," science teacher Mark Little said. "It's trying to show relationships, how subjects overlap into other subjects."

It's not the first time art and science have shared the stage. Last year, the Chamber Players and Light had a similar production, Martin said. The topic of "Oceanophany" was life under the sea.



David R. Jennings

The Colorado Chamber Players perform music by Mozart and poet Kate Light reads her poems about Albert Einstein at Broomfield High School last week.