



News Release

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Bayer's *Making Science Make Sense* Event Engages Students At Local Sacramento School

Westmore Oaks Elementary School Students Gain Scientific Skills With Hands-On, Inquiry-Based Experiments

WEST SACRAMENTO, Calif. (Dec. 28, 2016) – Over 60 8th grade students participated in Bayer's award-winning [Making Science Make Sense](#) program on Wednesday, Dec. 14, at Westmore Oaks Elementary School in West Sacramento. Activities included three in-depth experiment demonstrations, teaching various scientific principles, including Dry Ice Bubbles, Balloon Skewers and Strawberry DNA Extraction. For the Dry Ice Bubbles experiment, students learned about the process of sublimation where carbon dioxide changes directly from a solid to a gas. The Balloon Skewers experiment involved testing polymers, and determining the portion of the balloon with the least amount of stress. The Strawberry DNA Extraction experiment allowed students to extract and isolate DNA from strawberries using simple, household ingredients. Bayer volunteer scientists from the company's nearby research facility led the experiments for Westmore Oaks students, and were joined by West Sacramento Mayor, Christopher Cabaldon, who stopped by to visit with the students and scientists and join in on the activities.

Bayer's Making Science Make Sense program seeks to help students learn science through hands-on projects and experiments and excite them about STEM fields. It shifts away from traditional textbooks to teach children in a way that is interactive, inquiry-based and experimental. This approach helps students develop lifelong analytical skills, such as critical thinking, problem solving and the ability to work as a team.

Bayer holds a commitment to STEM education and cultivating a love of science learning in students. The Making Science Make Sense program provides students with opportunities to engage in interactive, inquiry-based learning experiences that make learning fun and opens possibilities for future careers in STEM.

"I believe science has the power to change a child's perception and open up a whole world of learning possibilities," said Camilla DeMattos, a Microbiologist and Making Science Make Sense volunteer at Bayer. "Science lends itself to hands-on experiments, which can spark a child's interest. As a kid, I had many opportunities to see science brought to life through experiments, and those encounters ultimately led to my career path as a microbiologist. I feel honored to be part of this outreach that encourages a scientific curiosity in these students."

For more information on Bayer's Making Science Make Sense program, please visit

<http://www.bayer.com/en/making-science-make-sense.aspx>.

Bayer Crop Science Twitter Page:

<http://twitter.com/bayer4cropsus>

<http://twitter.com/bayerbeecare>

Bayer CropScience Blog:

<http://connect.bayercropscience.us>

Bayer is committed to bringing new technology and solutions for agriculture and non-agricultural uses. For questions concerning the availability and use of products, contact a local Bayer representative, or visit Crop Science, a division of Bayer, online at www.cropscience.bayer.us.

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