



Moon Area School District

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Allard Students Experience Chemistry in Annual Olympics

Allard Elementary students are exploring the advanced science behind chewing gum, crystals and sports drinks this week during Allard's annual Science and Math Olympics.

Each of Allard's more than 200 students will mix up their educational process this week with special activities geared toward their grade level with a focus on the event's theme "Chemistry."

During the school day, students will challenge one another in math and Jeopardy competitions on the building's interactive whiteboards, participate in measuring activities tailored to their grade level with kindergarteners identifying shapes and fourth-graders calculating radius, circumference and diameter of various objects throughout the building. Fifth-graders will hold an estimation scavenger hunt and all students will make their own ice cream to view chemistry principles in action.

The Carnegie Science Center also will teach Allard students about elements and functional applications of chemistry through a special, interactive "Ion Jones and the Lost Castle of Chemistry" assembly.

Learning will continue at home as each student will harness their imagination and ingenuity as they created science projects assigned to their grade level. These projects with kindergarten's bubble prints, first-graders' homemade chewing gum, second-graders' crystal gardens, third-grade's original sports drinks and fifth-graders' chromatography were on display throughout the building during a special Open House on Feb. 4 from 6 to 8 p.m. Also during the Open House, Robert Morris University students will be on hand with interactive, science experiments for children.