2019 AWIM STRAW ROCKETS PROGRAM



The Straw Rockets Challenge-- an interactive, project-based program-- introduces students to STEM and pairs classroom teachers with industry volunteers from Arconic. In the challenge, students build rockets out of straws that meet specific performance criteria. Students explore physical science and math concepts through the Engineering Design Experience as their team works to improve the design of their rocket.

Training

- Date: Monday, January 7th
- Location: CMSD East Professional Center
- Time (you will choose one when you register):
 - o Session 1: 8:30am 9:45am
 - o Session 2: 10:00am 11:15pm
 - o Session 3: 1:00pm 2:15pm

Program Implementation

 Program will take place in the classroom during two weeks of your choice between January 14th and March 20th.

District-Wide Competition

- Date: Thursday, March 21st
- Location: CMSD East Professional Center
- Time: 11:00AM-1:00PM





What is A World In Motion (AWIM)?

AWIM is a teacher-administered, volunteer-assisted program that brings science, technology, engineering and mathematics (STEM) education to life for students in grades K-12. Benchmarked to the national standards, AWIM incorporates the laws of physics, motion, flight and electronics into age-appropriate handson activities that reinforce classroom STEM curriculum.



Click here to register

Questions?

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