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**Demarest Middle  
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# Press Release

## Demarest Middle School Science and Engineering Team

**Demarest NJ, January 19, 2018:** Students from the Demarest Middle School (DMS) Science and Engineering Team advanced to the state finals in the New Jersey Science Olympiad, which is a team-based interdisciplinary science competition with more than 2500 students. This recognition follows success in a regional tournament held at Union County College on January 9, 2018. During the regional event, students were asked to prepare research materials in anatomy and physiology. Students also participated in performance-based tasks of cartography and microbiology. DMS students also participated in a “crime busters” forensics event where students analyzed both written and physical evidence to make claims on a fictitious crime scene. In preparation for this tournament students built a battery powered car that could stop at a specific distance. Students were also asked to bring a model roller coaster to the event as a demonstration of the applied concepts of potential and kinetic energy.

The state finals will take place on March 13<sup>th</sup> at Middlesex Community College with a total of twenty-seven teams from across the state. During the competition, students will compete in events based on problem solving, critical thinking, and the use of technology. The state finals will challenge students to engage in construction of a hovercraft and a large wooden durable tower designed to withstand external forces. Furthermore, the young scientists will be tested in performance-based tasks in the disciplines of ecology, meteorology, and astronomy.

