



# FAIR LAWN PUBLIC SCHOOLS

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**FOR IMMEDIATE RELEASE**

**A STATEMENT FROM MR. NICHOLAS J. NORCIA, SUPERINTENDENT OF SCHOOLS**

## **FAIR LAWN PUBLIC SCHOOLS HOSTS SANDVIK COROMANT FOR MAKER TOUR WORKSHOPS**

**Fair Lawn, N.J. (Feb. 25, 2019)** – Fair Lawn Public School’s two middle schools, Memorial Middle and T.J. Middle, will host a Swedish Maker Tour (makerspace workshops on wheels) provided by Sandvik Coromant, a subsidiary of Sandvik, Inc., and a Fair Lawn-based global industrial engineering group. From March 5-7, 2019, two members of Sandvik’s Swedish makerspace team will provide hands-on makerspace workshops for seventh-graders (MMS: March 5; TJ: March 6-7).

Students will attend a 90-minute workshop that will focus on creating prototypes using Strawbees, a prototyping tool using connectors and straws. Strawbees is a Swedish invention used in education around the world. Students will be using Quirkbot, a beginner’s web-based coding platform that is compatible with Strawbees, to bring simple programming and mechatronics into the designs.

“We are very excited that Sandvik Coromant selected Fair Lawn Public Schools as their first stop on their makerspace workshop tour,” said Superintendent Nick Norcia. “Fair Lawn Public Schools made a commitment to become a Future Ready district and these workshops will provide students with hands-on opportunities to design, create, problem-solve and construct, which are all critical 21st century skills needed in the fields of STEAM.”

According to JoAnn Mitchell, Sr. Partner Marketing Specialist at Sandvik Coromant, “The objective of the Maker Tour is to strengthen the confidence and lower the threshold for the students to get started with innovation and problem solving. We have seen that the creative process can be a powerful way to learn with a high intrinsic motivation from the students. Using our hands is key to developing our nervous system and problem-solving skills. What we learn from tinkering, putting things together, taking them apart - investigating real life 3D structures - is helpful to us in almost all aspects of life.”

"We are proud of our continuing partnerships with Sandvik, Inc., which has supported our schools locally through our STEM league competitions and our High School technology laboratory. This newest partnership will provide all of our seventh-graders with an opportunity to see how coding, technology, robotics and design-thinking can be used to solve problems in the local and global communities," said Ron Durso, District Supervisor of Science & Engineering for the Fair Lawn Public Schools.



**Sandvik Coromant**

Part of global industrial engineering group Sandvik, Sandvik Coromant is at the forefront of manufacturing tools, machining solutions and knowledge that drive industry standards and innovations demanded by the metalworking industry now and into the next industrial era. Educational support, extensive R&D investment and strong customer partnerships ensure the development of machining technologies that change, lead and drive the future of manufacturing. Sandvik Coromant owns over 3100 patents worldwide, employs over 7,900 staff, and is represented in 150 countries.

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