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SCIENCE PROGRAMS FOR CLASSES

Abstract:

The Davidson Institute of Science Education connects people to science. As the educational arm of the Weizmann Institute of Science, it creates, initiates and runs a wide range of programs to make the world of science accessible to everyone. It sees itself as a professional epicenter for students and their parents, the general public and the teachers and academics in both government and education.

Science Programs for Classes bring some 50,000 elementary, junior high and high school students to the Davidsons Institute's labs each year. Structured to give both students and teachers personal and group experience in science, classes spend one or two days at the institute in activities designed to expand knowledge of science and contemporary research. Using modern equipment and cutting-edge methods, they perform a range of advanced lab activities. Focusing on topics that includes Wonders of Substances, Departures and Landing, Molecular Cuisine and Forensic Science.

Keywords:

Science Education, Teachers and Students, contemporary research