

SciTECH

SCHOOL OF SCIENCE AND TECHNOLOGY

SciTech Biodiesel and Alternative Energy Project



*At the **School of Science and Technology** our mission is to make education exciting to each and every student by making science and technology practical and meaningful.*

At SciTech, students have the opportunity to explore new and evolving forms of technology and science. Students participate in real-world experiences in the production of an alternative fuel, biodiesel, which is derived from soy bean oil and used cooking oils.



Students explore and experiment with different blends of biofuels through project-based learning. PBL is a key element in the success of science and technology courses. Transportation technology and Biotechnology students are working together in the manufacturing of biodiesel, a clean, safe and renewable fuel used as an alternative to power diesel vehicles without harming the environment. SciTech students will begin processing high volumes of biodiesel to supply two energy-education buses that will travel the district educating students on alternative energy.

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