Science Technology Engineering Mathematics Science Technology Engineering Mathematics

Many organizations in the United States follow the guidelines of the National Science Foundation on what constitutes a STEM field.

- **Students in Ecybermission working on the float sink float submarine and the trebuchet or catapult project.**

STEM generally supports broadening the study of engineering within each of the other subjects, and beginning engineering at younger grades, even elementary school.

Thunderbirds

Korea District Stem Vision Statement: Empowering our students as inventors, explorers, innovators, to reach global achievement in science, technology, engineering, mathematics.

The central mission of the STEM Education Coalition is to inform federal and state policymakers on the critical role that STEM education plays in U.S. competitiveness and future economic prosperity.

Unit 2037

APO, AP 96278

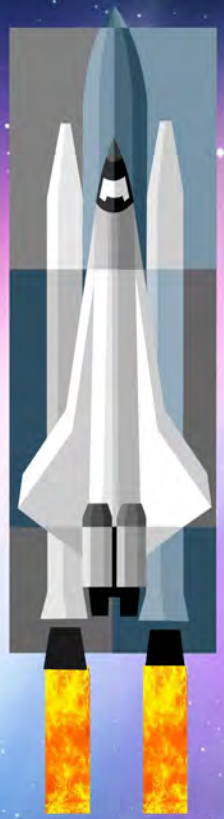
DSN 784-7256/7262

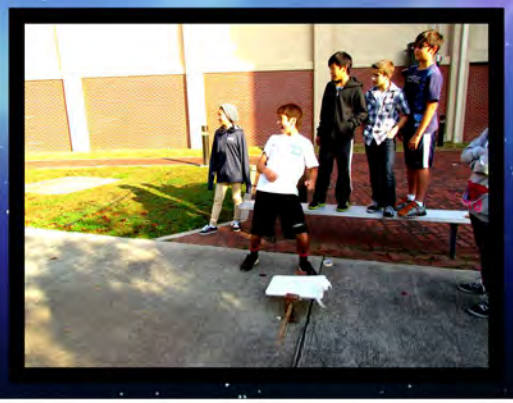
Science

Technology

Engineering

Mathematics





Science Technology Engineering Mathematics Science Technology Engineering Mathematics

Science

The study of the natural world, including the laws of nature associated with physics, chemistry, and biology and the treatment or application of facts, principles, concepts, or conventions associated with these disciplines.

Technology

Technology comprises the entire system of people and organizations, knowledge, processes, and devices that go into creating and operating technological artifacts, as well as the artifacts themselves.

Engineering

A body of knowledge about the design and creation of products and a process for solving problems. Engineering utilizes concepts in science and mathematics and technological tools.

Mathematics

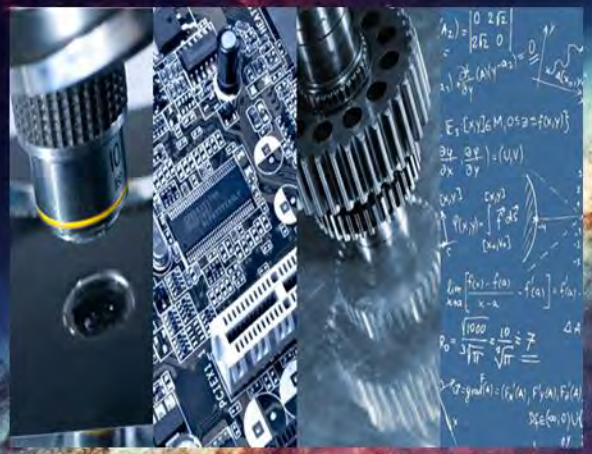
The study of patterns and relationships among quantities, numbers, and shapes. Mathematics includes theoretical mathematics and applied mathematics.

Osan in the past has won first and second place in Ecybermission group for 7th grade. Ecybermission is designed to share the importance of Science, Technology, Engineering and Mathematics (STEM) education with the leaders of tomorrow and encourage them to understand the real-life applications of these subjects. The competition is open to all states and territories and DoDEA, which is considered as a state for this competition.

STEM

SCIENCE | TECHNOLOGY | ENGINEERING | MATHEMATICS

- STEM education must be elevated as a national priority.



- STEM education is closely linked with our nation's economic prosperity.

Korea District Mission Statement: To Inspire, Engage and Promote student interest in STEM related fields to meet the needs of the 21 century.