



# Starbase

## Highlights

- Teaches students strategies needed to reach their goals and become responsible members of society
- Hands-on learning experiences combine personal development, teambuilding and enrichment in science, math, and technology
- Establishes productive partnerships with schools and educators
- Builds personal development skills through improved teamwork, goal setting, self-esteem, decision-making and problem solving
- Encourages youth to make healthy choices and resist negative influences
- Cultivates interest and involvement in math, science and technology
- Provides effective training courses that give teachers the knowledge and resources they need to implement successful curriculum enhancements



## Hands-on Learning for Life-Long Skills

STARBASE, a program for youth ages 6-18, is aimed at improving math and science skills. The program starts at the elementary school level in order to attract and prepare students at an early age for careers in engineering and other science-related fields of study. The program principally exposes at-risk children and their teachers to real world applications of math and science, through experiential learning, simulations, and experiments in aviation and space-related fields. The program also addresses drug use prevention, health, self-esteem and life skills within a math- and science-based program.

STARBASE serves students and teachers by providing exciting hands-on learning experiences combining personal development, teambuilding and enrichment in science, math, and technology. The vision is to teach students the strategies needed to achieve their dreams and become responsible members of society. Support systems and extended-care networks are provided for students as the program tracks their improvement in the curriculum areas. Parents are encouraged to become positively involved in their children's learning process.

**Selection:** Schools with a high proportion of economically and educationally disadvantaged students apply and are selected by state and local selection committees.