



## HOW YOU CAN HELP

Additional resources and in-kind support are necessary for student/ educational materials and services. In 1998 a non-profit 501c3 public charity (STARBASE Vermont, Inc.) was created to help support the educational mission of the program and to enhance its capabilities through fundraising, advocacy and advisement. An independent, volunteer board of directors controls the affairs and finances of this charitable organization. Contributions are tax deductible.

## LOCATIONS

STARBASE Vermont was established at the Vermont Air National Guard in 1994. The remarkable success and popularity of the program led to the opening of a second site located in Rutland in 2002. Through the end of the 2006-2007 school year, STARBASE Vermont has served about 14,000 children and their teachers from 170 different schools throughout the state. Demand for the program continues to be very strong.



### STARBASE Vermont (South Burlington)

Vermont Air National Guard  
100 NCO Drive  
South Burlington, VT 05403-5873  
Tel: 802-660-5201, Fax: 802-660-5940

### STARBASE Vermont (Rutland)

Vermont Army National Guard  
15 West Street  
Rutland, VT 05701  
Tel: 802-786-3820, Fax: 802-786-3822

[www.starbasevt.org](http://www.starbasevt.org)

STARBASE VERMONT



*Valuable  
learning  
opportunities  
to help  
students  
and teachers  
excel.*

Sponsored by the Vermont National Guard  
and STARBASE Vermont, Inc.



## MISSION



STARBASE Vermont serves local youth and teachers from schools throughout the state. Our goal is to inspire students in science, technology, engineering, and math (STEM).

This is an issue of national and local importance considering the declining level of student interest in these fields, and the looming shortage of skilled individuals in STEM-related careers. Through experiential learning, our curriculum also teaches vital personal development skills including team-building, goal setting, and healthy choices.

Each class of students participates in an exciting activity-based curriculum conducted over four or five days (20-25 hours). This typically occurs over a five week period. **All student programs are free of charge.**

## GOALS

- ★ Establish productive partnerships with schools and educators to address educational standards and grade-level expectations.
- ★ Increase student interest, confidence and knowledge in science, math and technology.
- ★ Build personal development skills in youth through improved teamwork, communication, self-esteem, goal setting, decision-making and problem solving.
- ★ Strengthen the ability of youth to make healthy choices and resist negative influences including substance abuse.
- ★ Provide effective training courses that give

teachers the knowledge and resources necessary to implement successful curriculum enhancements at school.



## EDUCATIONAL STANDARDS CONNECTIONS

Activities at STARBASE not only actively engage students in their learning, but they also support and align with national and state education standards and grade-level expectations (GLE). With the increasing demands teachers are facing to address educational issues, it's reassuring to know that time at STARBASE is well spent toward reaching those results. To see a complete list of STARBASE activities and how they correlate to current educational standards and grade-level expectations, please visit our web site at [www.starbasevt.org](http://www.starbasevt.org), or we will be happy to provide it upon request.



Vermont National Guard personnel assist STARBASE instructors by presenting real world applications of science, math and technology. They also discuss the value of education, teamwork and a healthy, drug-free lifestyle in accomplishing their goals.



Activities combine engaging science experiments with important lessons about cooperation, teamwork, and problem solving.

## IMPACT

*"I think it's great that you could teach us facts about science and still make them fascinating and just plain fun."*

- Celine, 5<sup>th</sup> grade



- ★ 100 percent of teachers surveyed felt that STARBASE Vermont was a valuable learning experience for their students.
- ★ 97 percent of parents surveyed said that STARBASE Vermont was a worthwhile investment in youth education.
- ★ 98 percent of teachers gave the program an overall rating of "outstanding" or "excellent."

## COMMENTS

*"You inspired me to believe in myself. Thank you so much, a billion times."*

- 5<sup>th</sup> grade student

*"The program has far exceeded any expectations that I had."*

- Jenn Harper,

VT Teacher of the Year 2006, Cavendish

*"STARBASE is an amazing program."*

- Nancy B., Parent

*"I will remember STARBASE forever...you taught me in a way I understand."*

- Emily, age 11

*"In my 30 years of teaching, this is by far the best program."*

- 5th Grade Teacher, Winooski

*"I was overwhelmed with the many skills that are taught."*

- Jory C., parent

