

PHYSICS I

SCIENCE PROJECT

COMPRESSED

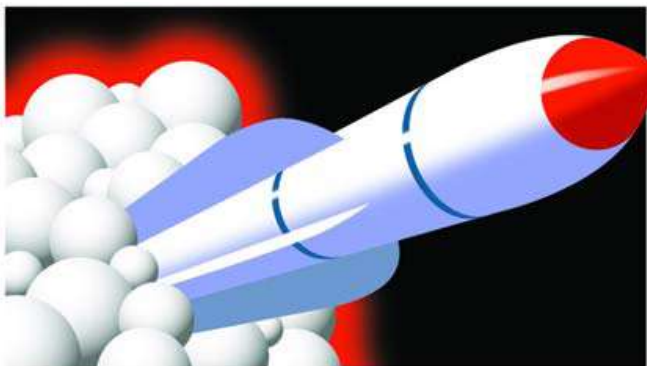
AIR AND WATER

ROCKETS





## SCIENCE PROJECT - Compressed Air and Water Rocket



### OBJETIVES:

During development of this activity students will demonstrate science processing skills, the ability to use technological design and the ability to identify factors that affect motion and forces as studied at school.

### DESCRIPTION:

Students of 1<sup>st</sup> will construct and launch compressed air & water rockets made up of empty two-liter plastic bottles and other materials.





## SCIENCE STANDARDS

Students can document their abilities with the following concepts:

- Inertia
- Gravity
- Air resistance
- Newton's laws of motion and acceleration.

### **I.** The Scientific Method

## REPORT CARD / SCHEDULE / GANTT

Students will be evaluated according to provided report card, schedule, gantt.