

# As the end of the school year draws near do you have leftover funds to spend? **Why not use them for materials that will truly benefit you next year...**

## STS-118 Design Challenges

Focus: Lunar Plant Growth Chamber

Through a partnership with NASA, ITEA is pleased to offer the STS-118 Design Challenges. These challenges coordinate with the Space Shuttle Endeavour's STS-118 mission that flew in August 2007 and delivered a payload to the International Space Station. The Design Challenges focus on a lunar plant growth chamber design.

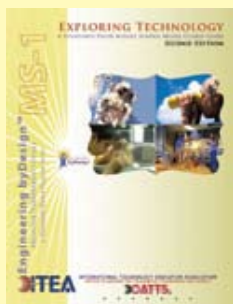
Elementary Unit: Moon Munchies – Two tracks: Design and Build or Design and Evaluate

Middle School Unit: Packing Up for the Moon – Two tracks: Design and Build or Design and Evaluate

High School Unit: Lunar Growth Chamber – Two tracks: Design and Build or Design and Evaluate

P230CD - All three Units

\$9.50 + \$2.00 shipping



## Exploring Technology: Second Edition

A Standards-Based Middle School Model Course Guide

Provides students with opportunities to apply the design process in the invention or innovation of a new product, process, or system. Students participate in activities to understand how criteria, constraints, and processes affect designs. They learn about brainstorming, visualizing, modeling, constructing, testing, experimenting, and refining designs. Students also develop skills in researching for information, communicating design information, and reporting results.

P223CD - \$29.00; Members \$24.00

(delivered on CD as an interactive electronic publication)

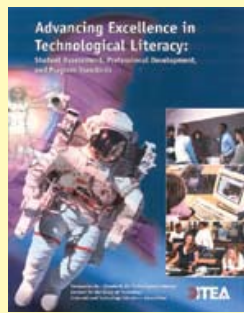
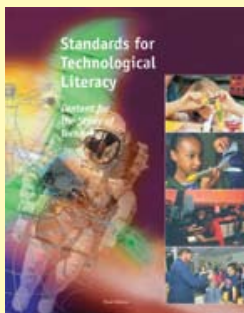
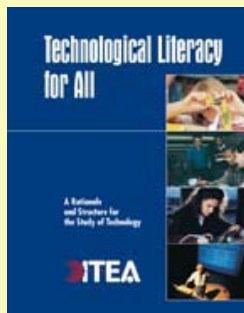
## Invention, Innovation, and Inquiry (I3)

Invention, Innovation, and Inquiry: Units for Technological Literacy, Grades 5–6, was funded by the National Science Foundation. This project is so named because invention and innovation are the hallmarks of technological thinking and action. Each unit has standards-based content, suggested teaching approaches, and detailed learning activities, including brainstorming, visualizing, testing, refining, and assessing technological designs. Students will learn how inventions, innovations, and systems are created and how technology becomes part of their lives. All units contain teacher background information, handouts, transparency masters, and a student packet.

10-Lesson I3 CD Package

Get all ten I3 Units on one CD:

P213CD - \$90.00; Members \$75.00



## Standards Series Package

This series offers all three standards documents for one low price. When you order the package, you not only save 10% on your standards documents, but you will receive a one copy of each of the Executive Summaries and one Standards Poster for free! (Technological Literacy for All is only available electronically and will be included on a CD with the print package.)

PKG25 - \$68; Members \$57 (print version, except Technological Literacy for All, an electronic document delivered on CD as a pdf file)

PKG25CD - \$58; Members \$48 (delivered on a CD as pdf files - except for the poster, which is a print document)



## ITEA Logo Polo Shirt

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Sizes are specified in the product numbers below.

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