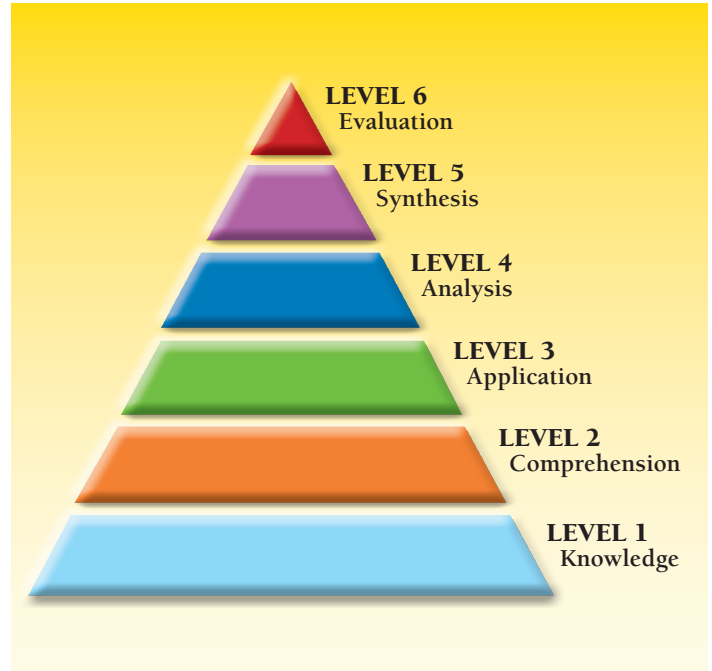# Bloom's Taxonomy

Our resource is an effective tool for any **SCIENCE PROGRAM.**

Bloom's Taxonomy* for Reading Comprehension

The activities in our resource engage and build the full range of thinking skills that are essential for students' reading comprehension and understanding of important science concepts. Based on the six levels of thinking in Bloom's Taxonomy, and using language at a remedial level, information and questions are given that challenge students to not only recall what they have read, but move beyond this to understand the text and concepts through higher-order thinking. By using higher-order skills of application, analysis, synthesis and evaluation, students become active readers, drawing more meaning from the text, attaining a greater understanding of concepts, and applying and extending their learning in more sophisticated ways.

Our resource, therefore, is an effective tool for any Science program. Whether it is used in whole or in part, or adapted to meet individual student needs, our resource provides teachers with essential information and questions to ask, inspiring students' interest, creativity, and promoting meaningful learning.

LEVEL 6 Evaluation
LEVEL 5 Synthesis
LEVEL 4 Analysis
LEVEL 3 Application
LEVEL 2 Comprehension
LEVEL 1 Knowledge

BLOOM'S TAXONOMY: 6 LEVELS OF THINKING

*Bloom's Taxonomy is a widely used tool by educators for classifying learning objectives, and is based on the work of Benjamin Bloom.

Vocabulary

amplitude	chemical energy	conduction
conservation	convection	elastic potential energy
electrical energy	electromagnetic radiation	electromagnetic spectrum
electrostatic force	fossil fuels	frequency
infrared	kinetic energy	light energy
magnetic force	mechanical energy	medium
microwave	nonrenewable	nuclear power
pitch	pendulum	photosynthesis
potential energy	radiation	reflection
refraction	renewable	sound energy
thermal energy	transfer	transform
transparent	visible light	ultraviolet
wavelength		