

Project Earth Science: Astronomy

NSTA Press
P. Sean Smith

GRADES 5-10

Bring the heavens a little closer. *Project Earth Science: Astronomy* spotlights ways to teach students about everything from why Earth has seasons to what a light year is. Astronomy

can be a daunting subject in the classroom for student and teacher, and this book suits the needs of both. For the student, hands-on, teacher-tested activities bring the concepts of astronomy down to Earth. For the teacher, background information, supplementary readings, and suggestions for integrating other disciplines provide a framework to launch a successful introduction to astronomy.

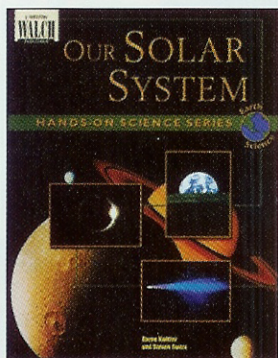
"Definitely should be on the shelf of middle school teachers."—Charles James, Director of Curriculum and Instruction, Washington, DC

Copyright: 2001; Pages: 160

Item Number: PB090X

ISBN: 0-87355-108-7

Members: \$20.76; Non-Members: \$25.95



Our Solar System

Hands-On Science Series
Karen Kwitter and
Steven Souza

GRADES 6-10

If you have room for *only one* collection of astronomy activities on your shelf, this is it. Your students will have fun exploring the scale of the solar system, Kepler's laws, and

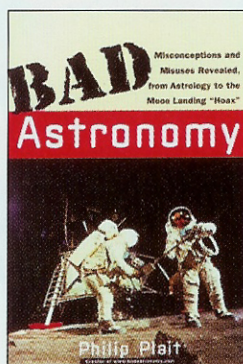
all about planets, orbits, phases of the moon, comets, and meteors. Activities have Internet connections, suggested quiz topics, and an evaluation plan, as well as setup diagrams that will help students prepare for class. You'll be glad that everything you need is at your fingertips: abundant background, materials lists, scoring rubrics, and reproducibles.

Copyright: 1999; Pages: 94

Item Number: OP717X8

ISBN: 0-8251-3763-2

Members: \$17.96; Non-Members: \$19.95



Bad Astronomy

Misconceptions and Misuse Revealed, From Astrology to the Moon Landing "Hoax"

Philip Plait

GRADES 9-12

Separate science *fact* from science *fiction* with this entertaining guide to the universe of mistaken ideas your students may have about astronomy. Author Philip

Plait—creator of www.badastronomy.com—offers clear, and often witty, explanations about everything from what really causes the seasons to why astrology and UFO lore are nonsense. Don't miss the helpful recommended readings—or the book's grand finale, "Bad Astronomy Goes to Hollywood: The Top 10 Examples of Bad Astronomy in Major Motion Pictures."

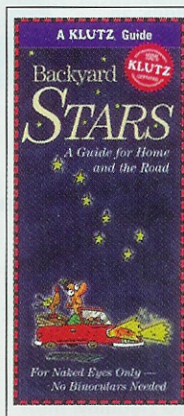
"Certainly fits many needs and audiences ... the beginning science teacher who wants to present accurate ideas and undo misperceptions, the lay person with an interest in science, high school and college students trying to understand astronomy, and anyone attracted to the concept of debunking 'bad' science."—Deborah Teuscher, Planetarium Director, Indianapolis, IN

Copyright: 2002; Pages: 277

Item Number: OP787X

ISBN: 0-471-40976-6

Members: \$14.36; Non-Members: \$15.95



Backyard Stars

A Guide for Home and the Road
A Klutz Guide

GRADES 5-8

The world's simplest constellation guide is colorful, fun, super-clear, free of jargon, and designed for smoggy city skies. Cut-to-the-chase information that comes in a convenient, back-pocketable format.

Copyright: 1998; Laminated fold-out guide

Item Number: OP589X

ISBN: 1-57054-172-8

Members: \$4.46; Non-Members: \$4.95