

EOA: Earth Science Courseware, Hybrid CD's

A comprehensive collection of eight CD-ROMs

Product Features

State and Provincially Approved as a Supplementary Science Resource	In-Depth, Full-Length Courseware Emphasizing Scientific Fundamentals
Pedagogically Constructive Format	Remote Sensing Perspective
Sequential Chapters and Topics	Up to 65 Interactive Exercises, Projects, Movies, and Animations
Digital Video	Narration and Music

Grade Level

High School

Detailed Product Information:

Designed to teach, approved by state and provincial bodies, this comprehensive collection of eight CD-ROMs is vibrantly brought to life with tutorials, pictures, animations, movies, and interactive exercises structured to emphasize the topic at hand.

Programs are available for purchase individually or you can save money by choosing an overview, topic-focused or project subject.

OVERVIEW COURSEWARE:

Earth-Ocean-Atmosphere-Space Explorer (#9603)

An investigation of our planet from core to atmosphere!

A complete investigation of the planet from core to atmosphere that encompasses an entire range of earth sciences--geology, oceanography, and meteorology. Explore the formation and evolution of the Earth and discover the principal dynamic processes at work. From far out space to the depths of the oceans and earth's interior, investigate how Earth has changed over time. See how plate tectonics, weathering and erosion, climate and the oceans all play a vital role in our changing planet.

Item #99960301 Single: \$149.00

EarthMission (#9624)

An Excellent introductory tool for young Earth Scientists!

Earth Mission is an interactive multimedia CD-ROM covering Geology, Oceanography, Meteorology and Satellite Remote Sensing for grades 5-8 students. Each of the 60 topics is introduced by an interactive exercise and incorporates text, photos, projects, movies, animations, quizzes and more. This is an excellent resource for students learning these topics and for teachers who are not specialists in all of these areas.

Item #99962401 Single: \$79.00

TOPIC-FOCUSED COURSEWARE:

Weather WorkStation (#9607)

Meteorological software covering atmospheric sciences!

Weather Workstation Courseware covers a basic and advanced curriculum in meteorology and atmospheric science. It delivers a well-organized, 12-hour tutorial of 25 lessons, including lessons on the fundamentals of weather and on special enrichment topics covering: hurricanes; tornadoes; severe winter storms; floods; droughts; climate change; El Nino; the ozone hole; and more.

Item #99960701 Single: \$149.00

Tangent Scientific

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Geology Explorer (#9611)

Explore the fascinating world of geology!

The Geology Explorer offers a complete investigation of the planet from core to crust. With introductory sections that place the Earth within its solar system context, Geology Explorer investigates the formation and evolution of Earth in a way that allows students to discover the dynamic processes at play. Students will study planet Earth; the processes that shape the Earth's surface; renewable and nonrenewable resources; the Earth's materials; evolving Earth and much more.

Item #99961101 Single: \$149.00

Astronomy Explorer, (#9626)

Study the origin, evolution and structure of the stars!

This interactive and entertaining CD-ROM explains what we know about the origin, evolution and structure of stars. Examines galaxies and our solar system, including our own Earth and Moon as planetary bodies. It teaches you how to learn about the universe of stars and planets, showing you how scientists learned about stars, planets, moons, comets, asteroids and meteorites through special topics like: Satellite Exploration and History of Rocketry.

Item #99962601 Single: \$149.00

Oceans - Climate Explorer (#9615)

The fundamentals of oceanography and meteorology!

Explore the oceans in this interactive multimedia CD presentation of the scientific foundations of oceanography. Covering topics of physical, chemical and biological oceanography. A sophisticated and enjoyable interactive tour of the role of water on planet Earth. Through the program investigate the structure of the ocean, heating and circulation, waves and tides, the Coastal Zone, life in the ocean, oceans from space, freshwaters, the cryosphere, the atmosphere, weather forecasting and global climate.

Item #99961501 Single: \$149.00

PROJECT COURSEWARE:**Project WorkStation (#9625)**

Packed with interactive games, movies, and projects!

Project: Workstation is a collection of over 80 earth and space science investigations, for grade levels 5-12, stressing science as a process of inquiry and analysis. The collection has four distinct formats: interactive games that enhance and test knowledge; movies that stimulate the senses and take the investigator to the core of the subject matter; animations that highlight and explain fundamental principles; and projects that encourage students to experience, analyze, theorize and investigate methods of science.

Item #99962501 Single: \$79.00

Earth Science Analysis WorkStation (#9623)

Analytical software combined with tutorials and exercises!

This program contains hundreds of satellite images for application in meteorology, oceanography and geology studies, plus a database of geophysical data and maps. Also included are major analysis software packages similar to that found in a modern laboratory. The software can be used on its own or combined with other volumes of the Earth Science Courseware.

Item #99962301 Single: 79.00

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System Requirements:

Windows:

Windows 98 or greater

Macintosh:

8.6 or higher (Classic Mode). 32MB RAM.

List Price:

EOA: Overview Courseware, 2 Titles, Hybrid CD's, Single Set

Item: 99960101 Price: \$199.00

EOA: Project Courseware, 2 Titles, Hybrid CD's, Single Set

Item: 99960401 Price: \$124.00

EOA: Topic-Focused Courseware, 4 Titles, Hybrid CD's, Single Set

Item: 99960201 Price: \$399.00

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About Tangent

Ordering Information

Tangent Scientific accepts official purchase orders from recognized institutions. We require prepayment for individuals, home-schoolers, and businesses. You may place a purchase order with Tangent by e-mail, mail, fax, or telephone.

Have a product or curriculum question?

Tangent Scientific can answer your questions and help you select the best software available to suit your needs. We strongly encourage you to call or e-mail our office with any questions you may have.

To request product information, brochure or catalog?

Call or e-mail your request to our office and we will be happy to forward all available product information.

Previews

At your request software can be previewed and evaluated before you commit to the purchase – just by calling 1-800-363-2908. Previews are full, complete versions of the program that are made available to interested educators for a trial period of 15 days without the need for an official purchase order. Call for further details!

Request a Quote

For competitive product pricing on larger network, building, site or district licenses and custom software packages, please contact customer service by telephone or e-mail. Please be sure to include which product(s) you are interested in, and the number of users you wish to purchase.

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Technical Support:

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