

INTRODUCTION

This document contains information showing how HOUGHTON MIFFLIN Science ***DiscoveryWorks*** correlates to the Illinois Learning Standards for Science.

DiscoveryWorks is an exciting science program based on the concept that all children are active learners who can use scientific ways of thinking, including science process skills and scientific reasoning skills, when they are provided with appropriate hands-on and research activities. The program is supported by the National Science Education Standards and the AAAS Project 2061 Benchmarks.

Innovative hands-on activities introduce all major concepts in ***DiscoveryWorks***. They are followed by unique Content Resources that build on these concepts and motivate students to achieve greater science understanding. All lessons contain embedded assessment and are accompanied by a baseline performance portfolio found in the Assessment Guide and Student Notebook. Each chapter or lesson is accompanied by a Home-School Connection found in the Teacher Resource Book.

Other program components include trade books, audiotapes, videotapes, and CD-ROM interactive programs, including Science Processor — a collection of exciting investigations that can be used as an extension of, or as a replacement of, print materials. Internet Field Trips, Unit Projects, additional activities, professional development information, a discussion forum, Invention Convention information, and other support materials are available at www.eduplace.com.

Because ***DiscoveryWorks*** is a modular program, it is especially helpful in combination-age classrooms. Teachers can easily move each module up or down a grade level as needed and will find specific suggestions about adapting lessons for multiple-age groupings.

In this correlation, page references are from the teaching guides. Each page reference begins with a letter, indicating which module the reference is from.