

Science Curriculum Inc.

L A K E W O O D , C O L O R A D O

How Introductory Physical Science & Force, Motion, and Energy Correlate to State and National Standards

Users of our materials know that *IPS* and *FM&E* go beyond the standards for 8th- or 9th-grade physical science both in depth and thoroughness of the materials studied, particularly in the spirit of inquiry advocated by the standards.

Potential users, who are not familiar with our materials, have asked for a correlation of our materials with their states' standards or frameworks. The list below provides such a correlation for many states, as well as the National Science Education Standards.

Even a cursory perusal of these lists shows that there is a broad overlap between the various physical science standards and our materials. This is seen by the marks indicating in which chapters any given standard is taught. However, this is only part of the story.

Some standards are marked for every chapter in both textbooks. These are standards related to the nature of science, inquiry, interpretation of data, use of mathematics, etc. By marking such standards in every chapter, we are emphasizing the uniqueness of our materials.

Unlike other textbooks, which talk about such subjects in one or two chapters and then proceed to present the bulk of the contents in a most dogmatic manner, scientific inquiry permeates throughout our courses. More than that, the content and methodology of science are clearly represented in the questions and problems in our textbooks, as well as in the accompanying assessment packages.

For current correlation analysis charts, visit the [State Correlation](#) page at the SCI website.