



## Standards Addressed

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Creating and enforcing educational standards are the responsibilities of each state. To find out the specific standards for your state, visit your state's [Department of Education Web site](#).

To help unify educational standards across the country, a number of national organizations of education professionals have compiled sets of standards as a resource for the state agencies to help guide them as they develop their own standards. Below you will find summaries of these national standards, the names of the organizations that developed them, and a link to the full set of standards.

### Science

Science Standards were developed by the National Academies of Science. [Visit here](#) for a full copy of the standards and more details on grade level applications.

Students should develop understanding and abilities related to:

Category	Standard	Lesson Application
Unifying Concepts and Processes	Systems, order, and organization	Overall Lesson
Life Science	The characteristics of living organisms	Overall lesson and science extension
	Structure and function of living things	Overall lesson and science extension
History and Nature of Science	Science as a human endeavor	Overall lesson
	Nature of scientific knowledge	Overall lesson

**Math**

Math Standards were developed by the National Council of Teachers of Mathematics.  
[Visit here](#) for a full copy of the standards and more details on grade level applications.

Students should develop understanding and abilities related to:

Category	Standard	Lesson Application
Measurement	Understand measurable attributes of objects and the units, systems, and processes of measurement	Math extension
	Apply appropriate techniques, tools, and formulas to determine measurements	Math extension

**English**

English Standards were developed by the National Council of Teachers of English.  
[Visit here](#) for a full copy of the standards and more details on grade level applications.

Students should develop understanding and abilities related to:

Standard	Lesson Application
5. Students employ a wide range of strategies as they write and use different writing process elements appropriately to communicate with different audiences for a variety of purposes.	English extension
7. Students conduct research on issues and interests by generating ideas and questions, and by posing problems. They gather, evaluate, and synthesize data from a variety of sources (e.g., print and non-print texts, artifacts, people) to communicate their discoveries in ways that suit their purpose and audience.	English extension
8. Students use a variety of technological and information resources (e.g., libraries, databases, computer networks, video) to gather and synthesize information and to create and communicate knowledge.	English extension

**Economic Education**

Economic Education Standards were developed by the National Council on Economic Education.  
[Visit here](#) for a full copy of the standards and more details on grade level applications.

Standard	Lesson Application
3. Allocation of Goods and Services	Nutrition/Food Systems extension