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## Standards Addressed

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The standards listed below are linked to the activities for the Gardens are for Everyone activities. 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 Website](#).

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 visit.

Students should develop understanding and abilities related to:

Category	Standard	Lesson Application
Life Science	The characteristics of organisms	Activity 2 –Science Extension
	Structure and function in living systems	Activity 2 –Science Extension

### 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	Activity 1
	Apply appropriate techniques, tools, and formulas to determine measurements.	Activity 1 Activity 1 – Art 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
4. Students adjust their use of spoken, written, and visual language (e.g., conventions, style, vocabulary) to communicate effectively with a variety of audiences and for different purposes.	Activity 2- English Extension
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.	Activity 2- 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.	Activity 1 – Government 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.	Activity 1 – Government Extension
12. Students use spoken, written, and visual language to accomplish their own purposes (e.g., for learning, enjoyment, persuasion, and the exchange of information).	Activity 2 - English Extension

## History

Historical Thinking Standards were developed by the National Center for History in the Schools. [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
Historical Analysis and Interpretation	Formulate questions to focus their inquiry or analysis	Activity 1- Government Extension
Historical Research Capabilities	Formulate historical questions	Activity 1- Government Extension
	Obtain historical data	Activity 1- Government Extension
Historical Issues-Analysis and Decision-Making	Identify problems and dilemmas in the past	Activity 1- Government Extension
	Analyze the interests and values of the various people	Activity 1- Government Extension

	involved	
	Identify the solution chosen	Activity 1- Government Extension

### Social Science

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

Students should develop understanding and abilities related to:

Standard Themes	Lesson Application
5. Individuals, groups and institutions	Activity 1- Government Extension
10. Civic Ideals and Practices	Activity 1- Government Extension

### Arts Education

The Arts Education Standards were developed by the Consortium of National Arts Education Associations. [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
Visual Arts	Using and applying media, techniques, and processes	Activity 2 Activity 1 – Art Extension
	Using knowledge of structures and functions	Activity 1 – Art Extension
	Choosing and evaluating a range of subject matter, symbols and ideas	Activity 1 – Art Extension

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