

PreK-8 Environmental Education Activity Guide

Correlations to Florida State Standards

Understanding and Using the PreK-8 Environmental Education Activity Guide (Guide) Correlations Tables



Focus:

The standards listed in the activity tables are Florida Next Generation Sunshine State Standards (NGSSS) for Science and Social Studies and Florida Standards (FS) for Language Arts and Mathematics. Additional standards are included when a strong connection was evident for select other areas such as Career and Technical Education (CTE), VA (Visual Arts), etc. Pre-kindergarten standards target ages four (4) and five (5) only, and are sourced from the Florida Office of Early Learning domains, primarily from Language and Literacy (LA), Mathematical Thinking (MA), Scientific Inquiry (SC), and Social Studies (SS).

Grades:

Grade levels targeted in the Guide activities are listed in the table. Teachers will have to determine if a standard that serves multiple grade levels is or is not appropriate for their particular student audience. Some activities may be adapted up or down for other grade levels.

Applicability of Standards to Activities:

Applicability of a standard to an activity is keyed to the *Doing the Activity* portion of the activity. Variations and enrichments as noted in the Guide, as well as in C-Palms connections, could result in the applicability of standards not listed.

Level of Activity and Level of Complexity:

- The following key can be used to interpret the **level of activity** correlation presented in the tables.
 - A “1” indicates that the activity presents or reinforces a primary concept and idea.
 - A “2” indicates that the activity includes some teaching of the concept and idea, and that the concept and idea are part of the focus of the activity.
 - A “3” indicates that the activity teaches both the concept and idea and requires demonstration of the practice; therefore, upon successful completion of the activity, students will have met the performance expectation.

- The **level of complexity** refers to the designation for that standard in C-Palms. Each standard listed in a table is hyperlinked to C-Palms and more information about levels of cognitive complexity can be found there. If no level of complexity has been determined in C-Palms, the table uses a dash (-) to denote that.

Note: Both the level of the activity and the level of complexity are important in determining the use and applicability of an activity to the teacher’s curriculum plan for the students.

C-Palms Links:

Each standard is hot linked to C-Palms. There are substantial resources to support the Guide lessons on C-Palms. Included are items such as, but are not limited to:

- **Access Points** – Expectations written for students with significant cognitive disabilities to access the general education curriculum, which reflect the core intent of the Standards with reduced levels of complexity. Each standard is broken down into Independent, Supported, and Participatory elements.
- **Related Resources** – Numerous resources to facilitate teaching and learning are available for every standard/benchmark. Below are a few examples:
 - **Teaching Ideas and Lesson Plans** – Many of these facilitate extension of Guide lessons. For example, SC.4.P.9.1 provides a lesson plan entitled “Chemical Changes: Burning” that expands the Science concept *chemical change* to include Language Arts *identifying the main idea*.
 - **Professional Development** – For those educators who want more information about incorporating specific content or skills development into their lessons, websites and other resources are offered. For example, SC.5.L.17.1 offers a professional development entitled “Adaptation” that is designed to help teachers explore the meaning of standards-based instruction and will allow you to look extensively at concepts.
 - **Video/Audio Animations, Images/Photographs, Educational Games, Presentations/Slide Shows, Worksheets, Center Ideas**, and other teaching tools – Numerous standards provide tools to support or expand Guide lessons. For example: SC.3.L.14.1 has text resources on plant parts.
 - **STEM Lessons** – Many Benchmarks offer STEM lessons, most of which require C-Palms membership to access (free and easy to sign up). The majority of the lessons are model-eliciting activities (MEAs), which encourage students to invent and test model
 - **Student Resources** – Mini-lessons intended for student use. For example, SC.7.L.17.3 offers 2 student tutorials, one of which is “Limits to Population Growth.”

Search the Document:

- **Word Version** – Open the **Find** pane from the Edit View, press Ctrl+F, or click Home > Find. Find activity name, word, or standard number by typing it in the **Search the document for...** box. **Word Web App** starts searching as soon as you start typing.
- **Excel Version** – Open the Home page and, at the end of the bar, click on Find & Select; in the dialogue box that opens, type in the word or standard that you wish to find. If searching for an activity, the best way is to use the activity code.

The codes are an initial or two from the five major themes followed by the activity number: **Diversity** (D1-D20); **Interrelationships** (I21-I40); **Systems** (Sy41-Sy60); **Structure and Scale** (SS61-SS75); and **Patterns of Change** (PC76-PC96).

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