

Florida Project Learning Tree Sunshine State Standards linkages for grades 3-5 and 6-8: PAPER CIVILIZATIONS (#93; pp. 359-361 in old edition *PreK-8 Activity Guide*; pp. 407-410 new edition)

Subject Area: Language Arts

Strand: Listening, Viewing, and Speaking

Standard 3: The student uses speaking strategies effectively.

- **Grades 3-5** – Benchmark: speaks clearly at an understandable rate and uses appropriate volume. [LA.C.3.2.1]
- **Grades 3-5** – Benchmark: speaks for specific occasions, audiences, and purposes, including conversations, discussions, projects, and informational or imaginative presentations. [LA.C.3.2.3]
- **Grades 6-8** – Benchmark: speaks for various occasions, audiences, and purposes, including conversations, discussions, projects, and informational, persuasive, or technical presentations. [LA.C.3.3.3]

Subject Area: Science

Strand: The Nature of Matter

Standard 1: The student understands that all matter has observable, measurable properties.

- **Grades 3-5** – Benchmark: knows that different materials are made by physically combining substances and that different objects can be made by combining different materials. [SC.A.1.2.4]
- **Grades 3-5** – Benchmark: knows that materials made by chemically combining two or more substances may have properties that differ from the original materials. [SC.A.1.2.5]
- **Grades 6-8** – Benchmark: knows the difference between a physical change in a substance (i.e., altering the shape, form, volume, or density) and a chemical change (i.e., producing new substances with different characteristics). [SC.A.1.3.5]

Strand: Processes that Shape the Earth

Standard 2: The student understands the need for protection of the natural systems on Earth.

- **Grades 3-5** – Benchmark: knows that using, recycling, and reducing the use of natural resources improve and protect the quality of life. [SC.D.2.2.1]
- **Grades 6-8:** No applicable benchmark

Subject Area: Social Studies

Strand: Time, Continuity, and Change (History)

Standard 1: The student understands historical chronology and the historical perspective.

- **Grades 3-5** – Benchmark: understands broad categories of time in years, decades, and centuries. [SS.A.1.2.3]
- **Grades 6-8:** No applicable benchmark

Standard 2: The student understands the world from its beginnings to the time of the Renaissance.

- **Grades 3-5** – Benchmark: knows the significant scientific and technological achievements of various societies (e.g., the invention of paper in China, Mayan calendars, mummification and the use of cotton in Egypt, astronomical discoveries in the Moslem world, and the Arabic number system). [SS.A.2.2.1]
- **Grades 3-5** – Benchmark: understands developments in transportation and communication in various societies (e.g., the development of extensive road systems in various cultures, the difficulties of travel and communication encountered by people of various cultures, the origins and changes in writing and how these changes made communication between people more effective). [SS.A.2.2.2]
- **Grades 6-8** – Benchmark: understands important technological developments and how they influenced human society. [SS.A.2.3.3]

Strand: People, Places, and Environments (Geography)

Standard 1: The student understands the world in spatial terms.

- **Grades 3-5** – Benchmark: uses maps, globes, charts, graphs, and other geographic tools including map keys and symbols to gather and interpret data and to draw conclusions about physical patterns. [SS.B.1.2.1]
- **Grades 3-5** – Benchmark: knows how changing transportation and communication technology have affected relationships between locations. [SS.B.1.2.4]
- **Grades 6-8** – Benchmark: uses various map forms (including thematic maps) and other geographic representations, tools, and technologies to acquire, process, and report geographic information including patterns of land use, connections between places, and patterns and processes of migration and diffusion. [SS.B.1.3.1]
- **Grades 6-8** – Benchmark: understands the spatial aspects of communication and transportation systems. [SS.B.1.3.7]

Standard 2: The student understands the interactions of people and the physical environment.

- **Grades 3-5** – Benchmark: understands how factors such as population growth, human migration, improved methods of transportation and communication, and economic development affect the use and conservation of natural resources. [SS.B.2.2.4]
- **Grades 6-8** – Benchmark: understands how cultures differ in their use of similar environments and resources. [SS.B.2.3.3]

Subject Area: The Arts – Visual Arts

Strand: Creation and Communication

Standard 1: The student creates and communicates a range of subject matter, symbols, and ideas using knowledge of structures and functions of visual arts.

- **Grades 3-5** – Benchmark: understands that subject matter used to create unique works of art can come from personal experience, observation, imagination, and themes. [VA.B.1.2.1]
- **Grades 6-8** – Benchmark: knows how different subjects, themes, and symbols (through context, value, and aesthetics) convey intended meanings or ideas in works of art. [VA.B.1.3.1]