

CONTENT STANDARDS
(METC-revised February 2010)
SOCIAL STUDIES

METC PROGRAM	CPI #	NARRATIVE
Lenape: Tools/Daily Living	6.1.4.B.1	Compare & contrast information that can be found on different types of maps, & determine when the information may be useful.
Lenape: Tools/Daily Living Agrarian to Industrial	6.1.4.B.4	Describe how landforms, climate & weather, & availability of resources have impacted where & how people live & work in different regions of New Jersey . . .
Lenape: Tools/Daily Living Agrarian to Industrial	6.1.4.B.5	Describe how human interaction impacts the environment in New Jersey & the United States.
Lenape: Tools/Daily Living Agrarian to Industrial	6.1.4.B.7	Explain why some locations in New Jersey & the United States are more suited for settlement than others.
Agrarian to Industrial	6.1.4.C.1	Apply opportunity cost of evaluate individuals' decisions, including ones made in their communities.
Lenape: Tools/Daily Living Agrarian to Industrial	6.1.4.C.6	Describe the role & relationship among households. Businesses, laborers, & governments within the economic system.
Agrarian to Industrial	6.1.4.C.9	Compare & contrast how access to & use of resources affects people across the world differently.
Decoding the Past Simple Machines	6.1.4.C.12	Evaluate the impact of ideas, inventions, & other contributions of prominent figures who lived in New Jersey.
Decoding the Past Simple Machines	6.1.4.C.16	Explain how creativity & innovation resulted in scientific achievement & inventions in many cultures during different historical periods.
Lenape: Tools/Daily Living	6.1.4.D.1	Determine the impact of European colonization on Native American populations, including the Lenni Lenape of New Jersey
Lenape: Tools/Daily Living	6.1.4.D.10	Describe how the influence of Native American groups, including the Lenni Lenape culture, is manifested in different regions of New Jersey.
Lenape: Tools/Daily Living	6.1.4.D.12	Explain how folklore & the actions of famous historical & fictional characters from New Jersey & other regions of the United States contributed to the American national heritage.
Agrarian to Industrial Art in Architecture	6.1.4.D.13	Describe how culture is expressed through & influenced by the behavior of people.
Art in Architecture	6.1.4.D.17	Explain the role of historical symbols, monuments, & holidays & how they affect the American identity.
Art in Architecture Decoding the Past Lenape: Tools/Daily Living Agrarian to Industrial	6.1.4.D.19	Explain how experiences & events may be interpreted differently by people with different cultural or individual perspectives.

Art in Architecture Decoding the Past Lenape: Tools/Daily Living Agrarian to Industrial	6.1.4.D.20	Describe why it is important to understand the perspectives of other cultures in an interconnected world.
Lenape: Tools/Daily Living	6.1.8.A.1.a	Compare & contrast forms of governance, belief systems, & family structures among African, European, & Native American groups.
Lenape: Tools/Daily Living	6.1.8.B.1.a	Describe migration & settlement patterns of Native American groups & explain how these patterns affected interactions in different regions of the Western Hemisphere.
Lenape: Tools/Daily Living Agrarian to Industrial	6.1.8.C.1.b	Explain why individuals & societies trade, how trade functions, & the role of trade during this period.
Lenape: Tools/Daily Living	6.1.8.D.1.a	Compare & contrast gender roles, religion, values, cultural practices, & political systems of Native American groups.
Lenape: Tools/Daily Living	6.1.8.D.1.b	Explain how interactions among African, European, & Native American groups began a cultural transformation.
Agrarian to Industrial	6.1.8.A.2.c	Explain how race, gender, & status affected social, economic, & political opportunities during Colonial times.
Lenape: Tools/Daily Living	6.1.8.B.2.b	Compare & contrast how the search for natural resources resulted in conflict & cooperation among European colonists & Native American groups in the New World.
Lenape: Tools/Daily Living	6.1.8.A.3.a	Examine the ideals found in the Declaration of Independence, & assess the extent to which they were fulfilled for women, African Americans, & Native Americans
Lenape: Tools/Daily Living	6.1.8.B.3.a	Assess how conflicts & alliances among European countries & Native American groups impacted the expansion of the American colonies.
Agrarian to Industrial Luke Miller: Forging Hist.	6.1.8.B.3.c	Use maps & other geographic tools to evaluate the impact of geography on the execution & outcome of the American Revolutionary War.
Agrarian to Industrial Luke Miller: Forging Hist.	6.1.8.B.3.d	Explain why New Jersey's location played an integral role in the American Revolution.
Agrarian to Industrial Luke Miller: Forging Hist	6.1.8.D.3.d	Analyze how prominent individuals . . . contributed to the causes, execution, & outcomes of the American Revolution.
Agrarian to Industrial Luke Miller: Forging Hist	6.1.8.D.3.e	Examine the roles & perspectives of various socioeconomic groups (e.g. rural farmers, urban craftsmen, northern merchants . . .) . . . Native Americans, & women during the American Revolution . . .
Lenape: Tools/Daily Living	6.1.8.B.4.b	Map territorial expansion & settlement, as well as the locations of conflicts with & removal of Native Americans.
Lenape: Tools/Daily Living	6.1.12.D.2.a	Explain the consequences to Native American groups of the loss of their land & people.

CONTENT STANDARDS
(METC-revised February 2010)
SCIENCE

METC PROGRAM	CPI #	NARRATIVE
Art in Architecture Decoding the Past Measuring Tools Simple Machines	5.1.4.A.1	Demonstrate understanding of the interrelationships among fundamental concepts in the physical, life, & Earth systems sciences
Art in Architecture Decoding the Past Measuring Tools Simple Machines	5.1.4.A.2	Use outcomes of investigations to build & refine questions, models, & explanations.
Art in Architecture Decoding the Past Measuring Tools Simple Machines	5.1.4.A.3	Use scientific facts, measurements, observations, & patterns in nature to build & critique scientific arguments.
Decoding the Past Measuring Tools Simple Machines	5.1.4.B.1	Design & follow simple plans using systematic observations to explore questions & predictions.
Decoding the Past Measuring Tools Simple Machines	5.1.4.B.2	Measure, gather, evaluate, & share evidence using tools & technologies.
Decoding the Past Measuring Tools Simple Machines	5.1.4.B.3	Formulate explanations from evidence.
Decoding the Past Measuring Tools Simple Machines	5.1.4.B.4	Communicate & justify explanations with reasonable & logical arguments.
Decoding the Past Measuring Tools Simple Machines	5.1.4.C.1	Monitor & reflect on one's own knowledge regarding how ideas change over time.
Decoding the Past Measuring Tools Simple Machines	5.1.4.C.2	Revise predictions or explanations on the basis of learning new information.
Art in Architecture Decoding the Past Measuring Tools Simple Machines	5.1.8.A.1	Demonstrate understanding & use interrelationships among central scientific concepts to revise explanations & to consider alternative explanations.

Art in Architecture Decoding the Past Measuring Tools Simple Machines	5.1.8.A.2	Use mathematical, physical, & computational tools to build conceptual-based models & to pose theories.
Art in Architecture Decoding the Past Measuring Tools Simple Machines	5.1.8.A.3	Use scientific principles & models to frame & synthesize scientific arguments & pose theories.
Decoding the Past Measuring Tools Simple Machines	5.1.8.B.1	Design investigations & use scientific instrumentation to collect, analyze, & evaluate evidence as part of building & revising models & explanations
Decoding the Past Measuring Tools Simple Machines	5.1.8.B.2	Gather, evaluate, & represent evidence using scientific tools, technologies, & computational strategies.
Decoding the Past Measuring Tools Simple Machines	5.1.8.B.3	Use qualitative & quantitative evidence to develop evidence-based arguments
Decoding the Past Measuring Tools Simple Machines	5.1.8.B.4	Use quality controls to examine data sets & to examine evidence as a means of generating & reviewing explanations.
Decoding the Past Measuring Tools Simple Machines	5.1.8.C.1	Monitor one's own thinking as understanding of scientific concepts are refined.

CONTENT STANDARDS
(METC-revised February 2010)
VISUAL & PERFORMING ARTS

METC PROGRAM	CPI #	NARRATIVE
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.A.1	Move the body in a variety of ways, with and without music.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.A.3	Participate in simple sequences of movements.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.A.4	Define & maintain personal space, concentration, & focus during creative movement/dance performances.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.A.6	Use movement/dance to convey meaning around a theme or to show feelings.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.C.1	Play roles observed through life experiences.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.C.2	Use memory, imagination, creativity, & language to make up new roles & act them out.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.C.3	Participate with others in dramatic play, negotiating roles & setting up scenarios using costumes & props.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.C.4	Differentiate between fantasy/pretend play & real events.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.C.5	Sustain and extend dramatic play . . . (i.e. anticipate what will happen next).
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.C.6	Participate in & listen to stories & dramatic performances from a variety of cultures & times.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.D.1	Demonstrate the safe and appropriate use & care of art materials & tools.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.D.2	Create 2 & 3-dimensional works of art while exploring color, line, shape, form, texture, & space
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.D.3	Use vocabulary to describe various art forms . . . & elements in the visual arts.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.D.5	Demonstrate planning, persistence, & problem-solving skills while working independently, or with others, during the creative process.
Tale of the Dragon Early Amer. Toys & Tales	1.3.P.D.6	Create more recognizable representations as eye-hand coordination & fine motor skills develop.
Tale of the Dragon Early Amer. Toys & Tales	1.4.P.A.1	Describe feelings & reactions in response to a creative movement/dance performance.
Tale of the Dragon	1.4.P.A.3	Describe feelings & reactions & respond in an increasingly informed manner to stories

Early Amer. Toys & Tales		& dramatic performances.
Tale of the Dragon Early Amer. Toys & Tales	1.4.P.A.4	Describe feelings & reactions & make increasingly thoughtful observations in response to a variety of culturally diverse works of art & objects in the everyday world.
Tale of the Dragon Early Amer. Toys & Tales	1.4.P.A.7	Begin to demonstrate appropriate audience skills during storytelling & performances.
Tale of the Dragon Early Amer. Toys & Tales	1.1.2.A.2	Use improvisation to discover new movement to fulfill the intent of the choreography.
Tale of the Dragon Early Amer. Toys & Tales	1.1.2.A.4	Apply & adapt isolated and coordinated body part articulations, body alignment, balance, and body patterning.
Child's Life in Early Amer. Early Amer. Schoolhouse Tale of the Dragon Tradesman & Community	1.1.2.C.3	Distinguish between characters, actors, and the self by demonstrating respect for personal space, creative movement, and pantomime skills while interacting with others in creative drama & storytelling.
Early Amer. Toys & Tales Early Amer. Schoolhouse Simple Machines Tale of the Dragon	1.1.2.D.1	Identify the basic elements of art & principles of design in diverse types of artwork.
Child's Life in Early Amer. Early Amer. Toys & Tales Early Amer. Schoolhouse Tradesman & Community	1.2.2.A.1	Identify characteristic theme-based works of dance, music, theatre, & visual art, such as artworks based on the themes of family & community, from various historical periods & world cultures.
Child's Life in Early Amer. Early Amer. Toys & Tales Early Amer. Schoolhouse Tradesman & Community	1.2.2.A.2	Identify how artists & specific works of dance, music, theatre, & visual art reflect, & are affected by, past & present cultures.
Child's Life in Early Amer. Early Amer. Toys & Tales Early Amer. Schoolhouse Simple Machines Tradesman & Community	1.3.2.D.1	Create 2 & 3-dimensional works of art using the basic elements of color, line, shape, form, texture, & space, as well as a variety of art mediums & application methods.
Child's Life in Early Amer. Early Amer. Toys & Tales Early Amer. Schoolhouse Simple Machines Tradesman & Community	1.3.2.D.5	Create works of art that are based on observations of the physical world & that illustrate how art is part of everyday life, using a variety of art mediums.
Art in Architecture Creative Journal Writing Decoding the Past Early Amer. Schoolhouse	1.1.5.D.1	Identify elements of art and principles of design that are evident in everyday life.
Art in Architecture	1.2.5.A.1	Recognize works of dance, music, theatre, & visual art as a reflection of societal

Creative Journal Writing Decoding the Past Early Amer. Schoolhouse		values & beliefs.
Art in Architecture Creative Journal Writing Decoding the Past Early Amer. Schoolhouse	1.2.5.A.2	Relate common artistic elements that define distinctive art genres in dance, music, theatre, & visual arts.
Art in Architecture Decoding the Past Early Amer. Schoolhouse	1.3.5.D.1	Work individually & collaboratively to create 2 & 3-dimensional works of art that make cohesive visual statements & that employ the elements of art and principles of design.
Art in Architecture Decoding the Past	1.4.5.B.5	Distinguish ways in which individuals may disagree about the relative merits & effectiveness of artistic choices in the creation . . . of . . . visual art.
Art in Architecture Creative Journal Writing Decoding the Past	1.1.8.C.1	Analyze the structural components of plays and performances . . . from different historical eras.
Art in Architecture Creative Journal Writing Decoding the Past	1.1.8.D.1	Describe the intellectual & emotional significance conveyed by the application of the elements of art & principles of design in different historical eras & cultures.
Art in Architecture Creative Journal Writing Decoding the Past Early Amer. Schoolhouse	1.2.8.A.2	Differentiate past & contemporary works of . . . visual art that represent important ideas, issues, & events that are chronicled in the histories of diverse cultures.
Art in Architecture Creative Journal Writing Decoding the Past Early Amer. Schoolhouse	1.2.8.A.3	Analyze the social, historical, & political impact of artists on culture & the impact of culture on the arts.
Art in Architecture Creative Journal Writing Decoding the Past Measuring Tools	1.4.8.A.2	Identify works of . . . visual art that are used for utilitarian & non-utilitarian purposes.
Art in Architecture Creative Journal Writing	1.4.8.A.3	Distinguish among artistic styles, trends, & movements in . . . visual art within diverse cultures & historical eras.
Art in Architecture Creative Journal Writing Decoding the Past Measuring Tools	1.4.8.A.7	Analyze the form, function, craftsmanship, & originality of representative works of . . . visual art.
Art in Architecture Decoding the Past	1.4.8.B.3	Compare & contrast examples of archetypal subject matter in works of art from diverse cultural contexts & historical eras

Creative Journal Writing	1.1.12.D.1	Distinguish innovative applications of the elements of art & principles of design in visual artworks from diverse cultural perspectives & identify specific cross-cultural themes.
Art in Architecture Creative Journal Writing	1.1.12.D.2	Translate literary, musical, theatrical, & dance compositions by using them as stimulus/inspiration for corresponding visual artworks.
Art in Architecture Creative Journal Writing	1.2.12.A.1	Determine how . . . visual art [has] influenced world cultures throughout history.
Art in Architecture Creative Journal Writing	1.2.12.A.2	Justify the impact of innovations in the arts . . . on societal norms & habits of mind in various historical eras.
Art in Architecture Creative Journal Writing	1.3.12.D.1	Synthesize the elements of art and principles of design in an original portfolio of 2 & 3-dimensional artworks that reflects personal style & a high degree of technical proficiency & expressivity.
Art in Architecture Creative Journal Writing	1.3.12.D.3	Organize an exhibit of personal works of visual art that convey a high level of understanding of how the expression of ideas relates to the art media & techniques used.
Art in Architecture Creative Journal Writing	1.3.12.D.5	Identify the styles & artistic processes used in the creation of culturally & historically diverse 2 & 3-dimensional artworks, & emulate those styles by creating an original body of work.
Art in Architecture Decoding the Past	1.4.12.A.2	Speculate on the artist's intent, using discipline-specific arts terminology & citing embedded clues to substantiate the hypothesis.
Art in Architecture Creative Journal Writing	1.4.12.A.3	Develop informed personal responses to an assortment of artworks across the . . . arts disciplines, using historical significance, craftsmanship, cultural context, & originality as criteria for assigning value to the works.
Art in Architecture	1.4.12.A.4	Evaluate how exposure to various cultures influences individual, emotional, intellectual, & kinesthetic responses to artwork.
Art in Architecture Decoding the Past	1.4.12.B.1	Formulate criteria for arts evaluation using the principles of positive critique & observation of the elements of art & principles of design, & use the criteria to evaluate . . . artwork from diverse cultural contexts & historical eras.
Creative Journal Writing	1.4.12.B.2	Evaluate how an artist's technical proficiency may affect the creation or presentation of a work of art, as well as how the context in which a work is performed or shown may impact perceptions of its significance/meaning.