ART (HIGH SCHOOL)

Essential Discipline Goals

CRITICAL: To develop, through the visual arts, the ability to perceive and respond to ideas, experiences, and the environment.

HISTORICAL/CULTURAL: To develop an understanding of the visual arts as a basic aspect of history and human experience.

PRODUCTION: To develop and organize knowledge and ideas for expression in the production of art.

AESTHETICS: To develop the ability to identify, analyze and apply criteria for making visual aesthetic judgements.

CERAMICS I

STANDARD / Indicators

CRITICAL
AR.CE1.10 Compare aspects of natural and human-made visual forms and other phenomena.
   AR.CE1.10.01 Experience the visual characteristics of natural forms.
   AR.CE1.10.02 Experience the visual characteristics of human-made forms.
   AR.CE1.10.03 Experience ceramic works that emphasize characteristics of human made and natural forms.

AR.CE1.15 Translate or "decode" meaning of works of through description and interpretation.
   AR.CE1.15.01 Identify the visual components found in a ceramic work of art.
   AR.CE1.15.02 Identify natural phenomena through design concepts.
       A. Elements of Art               B. Principles of Design
       1. Line                          1. Rhythm/Movement/ Pattern
       2. Shape/Form/Space             2. Balance
       3. Color                        3. Proportion
   AR.CE1.15.03 Examine the purposes of a ceramic work and what was intended by the ceramic artist.
   AR.CE1.15.04 Examine the degree of success or failure in a ceramic piece based upon one's personal aesthetic criteria.
AR.CE1.20 Interpret and analyze design concepts perceived in art and nature
AR.CE1.20.01 Compare and contrast natural phenomena through the design concepts:
   A. Elements of Art           B. Principles of Design
   1. Line    1. Rhythm/Movement/Pattern
   2. Shape/Form/Space  2. Balance
   3. Color   3. Proportion

HISTORICAL/CULTURAL

AR.CE1.25 Select and analyze works of various artists which record, preserve, highlight, and symbolize cultural ideas.
AR.CE1.25.01 Identify and categorize ceramic styles from various periods in art history.
AR.CE1.25.02 Identify all phases in the ceramic work of two different cultures or one’s own culture with another.
AR.CE1.25.03 Identify and describe how ceramic artists depict and have historically depicted moods and feelings through the media of clay.

AR.CE1.30 Determine how specific societies are reflected in and changed by works of art.
AR.CE1.30.01 Examine how societies use ceramics to express their cultures through the depiction of a ceramic style with research and discussion.
AR.CE1.30.02 Identify how societies use ceramics to communicate and express their ideas.
AR.CE1.30.03 Identify the social changes that effect the ceramic craft in that society.

AR.CE1.35 Recognize the relationship between the choices an artist makes and the society or context in which he/she works.
AR.CE1.35.01 Identify ceramic styles created for various purposes.
AR.CE1.35.02 Examine the effects that society has on the ceramics produced in that culture.

AR.CE1.40 Recognize the influences of art on technology and technology on the arts.
AR.CE1.40.01 Examine the technological influences and advancements that affect the ceramic artist and his/her product.

PRODUCTION
AR.CE1.45 Use a variety of art tools, materials, and techniques to solve specific art problems.
AR.CE1.45.01 Identify and apply the use of a variety of ceramic tools and equipment to the demonstration of proficiency in the ceramic processes listed:

A. Hand-building  
B. Wheel Throwing  
C. Decorative Techniques  
D. Processes  
1. Recycling clay  
2. Glazing  
3. Handles  
4. Wedging

AR.CE1.45.02 Examine craft ceramic works that demonstrate proficiency in materials used in the following ceramic areas:

A. Hand-building  
B. Wheel Throwing  
C. Decorative Techniques  
D. Processes  
1. Recycling clay  
2. Glazing  
3. Handles  
4. Wedging

AR.CE1.45.03 Identify, experience, and craft ceramic works that demonstrate proficiency in the following techniques:

A. Hand-building  
1. Pinch  
2. Coil  
3. Slab  
B. Throwing  
1. Off the hump  
2. Cylinder  
3. Open form  
4. Closed form  
5. Neck  
6. Lids  
C. Decorative Techniques  
1. Texture  
2. Relief  
3. Engraving  
4. Engobe  
5. Saraffito  
6. Colored clays  
7. Glazing  
8. Stains

AR.CE1.50 Apply knowledge acquired in a variety of contexts to the creation of visual images.

AR.CE1.50.01 Identify and describe all the process skills and materials used in the creation of a ceramic work through production.

AR.CE1.50.02 Identify and create a ceramic work that evokes a mood or feeling to the student and the viewer.

AR.CE1.50.03 Identify and create a ceramic work that combines two or more hand-building techniques and that integrates the skills from both in the product.

AR.CE1.50.04 Identify and create a ceramic work that communicates through the use of personal or historical symbols.

AR.CE1.55 Apply specific design concepts to solve problems of composition.
AR.CE1.55.01 Identify and apply the design concepts used in a ceramic piece.
AR.CE1.55.02 Identify and demonstrate the design concepts used in the composition of a ceramic form.
AR.CE1.55.03 Examine and construct a ceramic work whose position emphasizes specific design concepts.

AR.CE1.60 Develop a responsible attitude toward oneself and others through continuing compliance with health and safety rules.
AR.CE1.60.01 Identify, practice and describe the safety precautions and health standards associated with ceramic tools and materials.
AR.CE1.60.02 Exhibit a responsible attitude through classroom activities that emphasize a safe and healthy ceramic studio environment.
AR.CE1.60.03 Demonstrate a respect for one’s ceramic work and the work of others through the practice of proper classroom construction habits.
AR.CE1.60.04 Demonstrate knowledge of safety precautions applied to specific ceramic processes:
  - glaze and bisque firing
  - chemical/glaze mixing
  - wheel throwing

AESTHETICS

AR.CE1.65 Evaluate a variety of visual forms through analysis and discussion in order to make judgments.
AR.CE1.65.01 Critique a body of ceramic work based on the criteria developed and the basic design concepts used in their construction.

AR.CE1.70 Apply aesthetic criteria in critiquing selected art works.
AR.CE1.70.01 Identify the physical, functional, and expressive qualities in various ceramic styles/techniques.
AR.CE1.70.02 Identify a body of ceramic work that could create an exhibit based on the aesthetic criteria developed.

AR.CE1.75 Assess one’s aesthetic framework and modify one’s work accordingly.
AR.CE1.75.01 Identify the criteria used in judging the quality of ceramic forms.
AR.CE1.75.02 Apply the identified criteria in the critiquing of one’s own ceramic work for self-growth.
ART (HIGH SCHOOL)

Essential Discipline Goals

CRITICAL: To develop, through the visual arts, the ability to perceive and respond to ideas, experiences, and the environment.

HISTORICAL/CULTURAL: To develop an understanding of the visual arts as a basic aspect of history and human experience.

PRODUCTION: To develop and organize knowledge and ideas for expression in the production of art.

AESTHETICS: To develop the ability to identify, analyze and apply criteria for making visual aesthetic judgements.

CERAMICS II

STANDARD / Indicators

CRITICAL

AR.CE2.10 Compare aspects of natural and human-made visual forms and other phenomena.
- AR.CE2.10.01 Interpret the visual characteristics of natural forms.
- AR.CE2.10.02 Interpret the visual characteristics of human-made forms.
- AR.CE2.10.03 Interpret ceramic works that emphasize characteristics of human made and natural forms.

AR.CE2.15 Translate or "decode" meaning' of works of through description and interpretation.
- AR.CE2.15.01 Interpret the visual components found in a ceramic work of art.
- AR.CE2.15.02 Analyze and interpret natural phenomena through design concepts.
  A. Elements of Art
  1. Line
  2. Shape/Form/Space
  3. Color
  4. Texture
  B. Principles of Design
  1. Rhythm/Movement/Pattern
  2. Balance
  3. Proportion
  4. Variety/Emphasis/Unity
- AR.CE2.15.03 Analyze the purposes of a ceramic work and what was intended by the ceramic artist.
- AR.CE2.15.04 Evaluate the degree of success or failure in a ceramic piece based upon one's personal aesthetic criteria.
AR.CE2.20  Interpret and analyze design concepts perceived in art and nature
AR.CE2.20.01  Evaluate the basic design concepts found in nature through:
   A. Elements of Art         B. Principles of Design
   1. Line                    1. Rhythm/Movement/Pattern
   2. Shape/Form/Space        2. Balance
   3. Color                   3. Proportion

HISTORICAL/CULTURAL

AR.CE2.25  Select and analyze works of various artists which record, preserve, highlight, and symbolize cultural ideas.
AR.CE2.25.01  Categorize ceramic styles from various periods in art history.
AR.CE2.25.02  Interpret all phases in the ceramic work of two different cultures or one’s own culture with another.
AR.CE2.25.03  Interpret and describe how ceramic artists depict and have historically depicted moods and feelings through the media of clay.

AR.CE2.30  Determine how specific societies are reflected in and changed by works of art.
AR.CE2.30.01  Analyze how societies use ceramics to express their cultures through the depiction of a ceramic style with research and discussion.
AR.CE2.30.02  Analyze how societies use ceramics to communicate and express their ideas.
AR.CE2.30.03  Analyze the social changes that effect the ceramic craft in that society.

AR.CE2.35  Recognize the relationship between the choices an artist makes and the society or context in which he/she works.
AR.CE2.35.01  Analyze ceramic styles created for various purposes.
AR.CE2.35.02  Analyze the effects that society has on the ceramics produced in that culture.

AR.CE2.40  Recognize the influences of art on technology and technology on the arts.
AR.CE2.40.01  Evaluate the technological influences and advancements that affect the ceramic artist and his/her product.

PRODUCTION
AR.CE2.45  Use a variety of art tools, materials, and techniques to solve specific art problems.
AR.CE2.45.01 Analyze and apply the use of a variety of ceramic tools and equipment to the demonstration of proficiency in the ceramic processes listed:

A. Hand-building
B. Wheel Throwing
C. Decorative Techniques
D. Processes
   1. Recycling clay
   2. Glazing
   3. Handles
   4. Wedging

AR.CE2.45.02 Evaluate craft ceramic works that demonstrate proficiency in materials used in the following ceramic areas:

A. Hand-building
B. Wheel Throwing
C. Decorative Techniques
D. Processes
   1. Recycling clay
   2. Glazing
   3. Handles
   4. Wedging

AR.CE2.45.03 Evaluate and create ceramic works that demonstrate proficiency in the following techniques

A. Hand-building
   1. Pinch
   2. Coil
   3. Slab
   4. Closed form
   5. Neck
   6. Lids
B. Throwing
   1. Off the hump
   2. Cylinder
   3. Open form
   4. Closed form
   5. Neck
   6. Lids
C. Decorative Techniques
   1. Texture
   2. Relief
   3. Engraving
   4. Engobe
   5. Saraffito
   6. Colored clays
   7. Glazing
   8. Stains

AR.CE2.50 Apply knowledge acquired in a variety of contexts to the creation of visual images.
AR.CE2.50.01 Analyze and interpret all the process skills and materials used in the creation of a ceramic work through production.
AR.CE2.50.02 Create and analyze a ceramic work that evokes a mood or feeling to the student and the viewer.
AR.CE2.50.03 Create and analyze a ceramic work that combines two or more hand-building techniques and that integrates the skills from both in the product.
AR.CE2.50.04 Create and analyze a ceramic work that communicates through the use of personal or historical symbols.

AR.CE2.55 Apply specific design concepts to solve problems of composition.
AR.CE2.55.01  Analyze and apply the design concepts used in a ceramic piece.
AR.CE2.55.02  Evaluate and demonstrate the design concepts used in the composition of a ceramic form.
AR.CE2.55.03  Analyze and construct a ceramic work whose position emphasizes specific design concepts.

AR.CE2.60  Develop a responsible attitude toward oneself and others through continuing compliance with health and safety rules.
AR.CE2.60.01  Identify, practice and describe the safety precautions and health standards associated with ceramic tools and materials.
AR.CE2.60.02  Exhibit a responsible attitude through classroom activities that emphasize a safe and healthy ceramic studio environment.
AR.CE2.60.03  Demonstrate a respect for one’s ceramic work and the work of others through the practice of proper classroom construction habits.
AR.CE2.60.04  Demonstrate knowledge of safety precautions applied to specific ceramic processes:
- glaze and bisque firing
- chemical/glaze mixing
- wheel throwing

AESTHETICS

AR.CE2.65  Evaluate a variety of visual forms through analysis and discussion in order to make judgments.
AR.CE2.65.01  Critique a body of ceramic work based on the criteria developed and the basic design concepts used in their construction.

AR.CE2.70  Apply aesthetic criteria in critiquing selected art works.
AR.CE2.70.01  Identify the physical, functional, and expressive qualities in various ceramic styles/techniques.
AR.CE2.70.02  Identify a body of ceramic work that could create an exhibit based on the aesthetic criteria developed.

AR.CE2.75  Assess one’s aesthetic framework and modify one’s work accordingly.
AR.CE2.75.01  Analyze the criteria used in judging the quality of ceramic forms.
AR.CE2.75.02  Apply and analyze the identified criteria in the critiquing of one’s own ceramic work for self-growth.
ART (HIGH SCHOOL)

Essential Discipline Goals

CRITICAL: To develop, through the visual arts, the ability to perceive and respond to ideas, experiences, and the environment.

HISTORICAL/CULTURAL: To develop an understanding of the visual arts as a basic aspect of history and human experience.

PRODUCTION: To develop and organize knowledge and ideas for expression in the production of art.

AESTHETICS: To develop the ability to identify, analyze and apply criteria for making visual aesthetic judgements.

CERAMICS III

STANDARD / Indicators

CRITICAL

AR.CE3.10 Compare aspects of natural and human-made visual forms and other phenomena.
   AR.CE3.10.01 Compare and contrast the visual characteristics of natural forms.
   AR.CE3.10.02 Compare and contrast the visual characteristics of human-made forms.
   AR.CE3.10.03 Compare and contrast ceramic works that emphasize characteristics of human made and natural forms.

AR.CE3.15 Translate or "decode" meaning' of works of through description and interpretation.
   AR.CE3.15.01 Compare and contrast the visual components found in a ceramic work of art.
   AR.CE3.15.02 Compare and contrast natural phenomena through design concepts.
      A. Elements of Art       B. Principles of Design
      1. Line                1. Rhythm/Movement/ Pattern
      2. Shape/Form/Space   2. Balance
      3. Color               3. Proportion
   AR.CE3.15.03 Compare and contrast the purposes of two or more ceramic works and what was intended by the ceramic artists.
   AR.CE3.15.04 Evaluate the degree of success or failure in one or more ceramic pieces based upon one's personal aesthetic criteria.
AR.CE3.20 Interpret and analyze design concepts perceived in art and nature
AR.CE3.20.01 Compare and contrast the basic design concepts found in nature through:
   A. Elements of Art         B. Principles of Design
     1. Line                 1. Rhythm/Movement/Pattern
     2. Shape/Form/Space     2. Balance
     3. Color                3. Proportion

HISTORICAL/CULTURAL

AR.CE3.25 Select and analyze works of various artists which record, preserve, highlight, and symbolize cultural ideas.
AR.CE3.25.01 Compare and contrast ceramic styles from various periods in art history.
AR.CE3.25.02 Compare and contrast all phases in the ceramic work of two different cultures or one’s own culture with another.
AR.CE3.25.03 Compare and contrast how ceramic artists depict and have historically depicted moods and feelings through the media of clay.

AR.CE3.30 Determine how specific societies are reflected in and changed by works of art.
AR.CE3.30.01 Compare and contrast how societies use ceramics to express their cultures through the depiction of a ceramic style with research and discussion.
AR.CE3.30.02 Compare and contrast how societies use ceramics to communicate and express their ideas.
AR.CE3.30.03 Compare and contrast the social changes that effect the ceramic craft in that society.

AR.CE3.35 Recognize the relationship between the choices an artist makes and the society or context in which he/she works.
AR.CE3.35.01 Compare and contrast ceramic styles created for various purposes.
AR.CE3.35.02 Compare the effects that society has on the ceramics produced in that culture.

AR.CE3.40 Recognize the influences of art on technology and technology on the arts.
AR.CE3.40.01 Compare and evaluate the technological influences and advancements that affect the ceramic artist and his/her product.

PRODUCTION
AR.CE3.45 Use a variety of art tools, materials, and techniques to solve specific art problems.
AR.CE3.45.01 Discriminate and apply the use of a variety of ceramic tools and equipment to the demonstration of proficiency in the ceramic processes listed:

A. Hand-building
B. Wheel Throwing
C. Decorative Techniques
D. Processes
1. Recycling clay
2. Glazing
3. Mold Construction
4. Clay bodies
5. Glaze formulas
6. Bisque firing
7. Glaze firing
8. Handles
9. Wedging

AR.CE3.45.02 Explore, design, and create ceramic works that demonstrate proficiency in materials used in the following ceramic areas:

A. Hand-building
B. Wheel Throwing
C. Decorative Techniques
D. Processes
1. Recycling clay
2. Glazing
3. Mold Construction
4. Clay bodies
5. Glaze formulas
6. Bisque firing
7. Glaze firing
8. Handles
9. Wedging

AR.CE3.45.03 Explore, design, and create ceramic works that demonstrate proficiency in the following techniques

A. Hand-building
1. Pinch
2. Coil
3. Slab
B. Throwing
1. Off the hump
2. Cylinder
3. Open form
4. Closed form
5. Neck
6. Lids
7. Multiple form
8. Related form

C. Decorative Techniques
1. Texture
2. Relief
3. Engraving
4. Engobe
5. Sgraffito
6. Colored clays
7. Glazing
8. Stains
AR.CE3.50 Apply knowledge acquired in a variety of contexts to the creation of visual images.
AR.CE3.50.01 Compare and contrast all the process skills and materials used in the creation of a ceramic work through production.
AR.CE3.50.02 Create and evaluate a ceramic work that evokes a mood or feeling to the student and the viewer.
AR.CE3.50.03 Create and evaluate a ceramic work that combines two or more hand-building techniques and that integrates the skills from both in the product.
AR.CE3.50.04 Create and evaluate a ceramic work that communicates through the use of personal or historical symbols.

AR.CE3.55 Apply specific design concepts to solve problems of composition.
AR.CE3.55.01 Evaluate the applied design concepts used in a ceramic piece.
AR.CE3.55.02 Research and craft the design concepts used in the composition of a ceramic form.
AR.CE3.55.03 Evaluate and construct a ceramic work whose position emphasizes specific design concepts.

AR.CE3.60 Develop a responsible attitude toward oneself and others through continuing compliance with health and safety rules.
AR.CE3.60.01 Identify, practice and describe the safety precautions and health standards associated with ceramic tools and materials.
AR.CE3.60.02 Exhibit a responsible attitude through classroom activities that emphasize a safe and healthy ceramic studio environment.
AR.CE3.60.03 Demonstrate a respect for one’s ceramic work and the work of others through the practice of proper classroom construction habits.
AR.CE3.60.04 Demonstrate knowledge of safety precautions applied to specific ceramic processes:
   - glaze and bisque firing
   - chemical/glaze mixing
   - wheel throwing

AESTHETICS

AR.CE3.65 Evaluate a variety of visual forms through analysis and discussion in order to make judgments.
AR.CE3.65.01 Compare and contrast a body of ceramic works based on the criteria developed and the basic design concepts used in their construction.

AR.CE3.70 Apply aesthetic criteria in critiquing selected art works.
AR.CE3.70.01 Evaluate the physical, functional, and expressive qualities in various ceramic styles/techniques.
AR.CE3.70.02 Evaluate a body of ceramic works that could create an exhibit based on the aesthetic criteria developed.

AR.CE3.75 Assess one’s aesthetic framework and modify one’s work accordingly.
AR.CE3.75.01 Evaluate the criteria used in judging the quality of ceramic forms.
AR.CE3.75.02 Develop and apply a set of individual for self-evaluation.
ART (HIGH SCHOOL)

Essential Discipline Goals

CRITICAL: To develop, through the visual arts, the ability to perceive and respond to ideas, experiences, and the environment.

HISTORICAL/CULTURAL: To develop an understanding of the visual arts as a basic aspect of history and human experience

PRODUCTION: To develop and organize knowledge and ideas for expression in the production of art.

AESTHETICS: To develop the ability to identify, analyze and apply criteria for making visual aesthetic judgements.

CERAMICS IV

STANDARD / Indicators

CRITICAL

AR.CE4.10 Compare aspects of natural and human-made visual forms and other phenomena.
   AR.CE4.10.01 Compare and contrast the visual characteristics of natural forms.
   AR.CE4.10.02 Compare and contrast the visual characteristics of human-made forms.
   AR.CE4.10.03 Compare and contrast ceramic works that emphasize characteristics of human made and natural forms.

AR.CE4.15 Translate or "decode" meaning' of works of through description and interpretation.
   AR.CE4.15.01 Compare and contrast the visual components found in one or more ceramic works of art.
   AR.CE4.15.02 Compare and contrast natural phenomena through design concepts.
      A. Elements of Art  B. Principles of Design
      1. Line               1. Rhythm/Movement/Pattern
      2. Shape/Form/Space   2. Balance
      3. Color              3. Proportion
   AR.CE4.15.03 Compare and contrast the purposes of two or more ceramic works and what was intended by the ceramic artists.
   AR.CE4.15.04 Evaluate the degree of success or failure in one or more ceramic pieces based upon one's personal aesthetic criteria.
AR.CE4.20 Interpret and analyze design concepts perceived in art and nature
AR.CE4.20.01 Compare and contrast the basic design concepts found in nature through:
   A. Elements of Art       B. Principles of Design
   1. Line                1. Rhythm/Movement/Pattern
   2. Shape/Form/Space    2. Balance
   3. Color               3. Proportion

HISTORICAL/CULTURAL

AR.CE4.25 Select and analyze works of various artists and cultures which record, preserve, highlight, and symbolize cultural ideas.
AR.CE4.25.01 Compare and contrast ceramic styles from various periods in art history.
AR.CE4.25.02 Compare and contrast all phases in the ceramic work of two or more different cultures or one’s own culture with another.
AR.CE4.25.03 Compare and contrast how ceramic artists depict and have historically depicted moods and feelings through the media of clay.

AR.CE4.30 Determine how specific societies are reflected in and changed by works of art.
AR.CE4.30.01 Compare and contrast how societies use ceramics to express their cultures through the depiction of a ceramic style with research and discussion.
AR.CE4.30.02 Compare and contrast how societies use ceramics to communicate and express their ideas.
AR.CE4.30.03 Compare and contrast the social changes that effect the ceramic craft in that society.

AR.CE4.35 Recognize the relationship between the choices an artist makes and the society or context in which he/she works.
AR.CE4.35.01 Compare and contrast ceramic styles created for various purposes.
AR.CE4.35.02 Compare the effects that society has on the ceramics produced in specific cultures.

AR.CE4.40 Recognize the influences of art on technology and technology on the arts.
AR.CE4.40.01 Compare and evaluate the technological influences and advancements that affect the ceramic artist and his/her product.

PRODUCTION
AR.CE4.45 Use a variety of art tools, materials, and techniques to solve specific art problems with increasing independence but under teacher direction.
AR.CE4.45.01  Discriminate and apply the use of a variety of ceramic tools and equipment to the demonstration of proficiency in the ceramic processes listed:

A. Hand-building       B. Wheel Throwing
C. Decorative Techniques D. Processes
1. Recycling clay
2. Glazing
3. Mold Construction
4. Clay bodies
5. Glaze formulas
6. Bisque firing
7. Glaze firing
8. Handles
9. Wedging

AR.CE4.45.02  Explore, design, and create ceramic works that demonstrate proficiency in materials used in the following ceramic areas:

A. Hand-building       B. Wheel Throwing
C. Decorative Techniques D. Processes
1. Recycling clay
2. Glazing
3. Mold Construction
4. Clay bodies
5. Glaze formulas
6. Bisque firing
7. Glaze firing
8. Handles
9. Wedging

AR.CE4.45.03  Explore, design, and create ceramic works that demonstrate proficiency in the following techniques

A. Hand-building       B. Throwing
1. Pinch        1. Off the hump
2. Coil         2. Cylinder
3. Slab         3. Open form
4. Closed form
5. Neck
6. Lids
7. Multiple form
8. Related form

C. Decorative Techniques
1. Texture     5. Sgraffito
2. Relief      6. Colored clays
3. Engraving   7. Glazing
4. Engobe      8. Stains
AR.CE4.50 Apply knowledge acquired in a variety of contexts to the creation of visual images with increasing independence but under teacher direction.
AR.CE4.50.01 Compare and contrast all the process skills and materials used in the creation of a ceramic work through production.
AR.CE4.50.02 Create and evaluate ceramic works that evoke moods or feelings to the student and the viewer.
AR.CE4.50.03 Create and evaluate ceramic works that combine multiple hand-building techniques and that integrate the skills from all techniques in the product(s).
AR.CE4.50.04 Create and evaluate ceramic works that communicates through the use of personal or historical symbols.

AR.CE4.55 Apply specific design concepts to solve problems of composition with increasing independence but under teacher direction.
AR.CE4.55.01 Evaluate the applied design concepts used in ceramic pieces.
AR.CE4.55.02 Research and craft the design concepts used in the composition of ceramic forms.
AR.CE4.55.03 Evaluate and construct ceramic works whose positions emphasize specific design concepts.

AR.CE4.60 Develop a responsible attitude toward oneself and others through continuing compliance with health and safety rules.
AR.CE4.60.01 Identify, practice, and describe the safety precautions and health standards associated with ceramic tools and materials.
AR.CE4.60.02 Exhibit a responsible attitude through classroom activities that emphasize a safe and healthy ceramic studio environment.
AR.CE4.60.03 Demonstrate a respect for one’s ceramic work and the work of others through the practice of proper classroom construction habits.
AR.CE4.60.04 Demonstrate knowledge of safety precautions applied to specific ceramic processes:
   - glaze and bisque firing
   - chemical/glaze mixing
   - wheel throwing

AESTHETICS

AR.CE4.65 Evaluate a variety of visual forms through analysis and discussion in order to make judgments.
AR.CE4.65.01 Compare and contrast a body of ceramic works based on the criteria developed and the basic design concepts used in their construction.

AR.CE4.70 Apply aesthetic criteria in critiquing selected art works.
AR.CE4.70.01 Evaluate the physical, functional, and expressive qualities in various ceramic styles/techniques.
AR.CE4.70.02 Evaluate a body of ceramic works that could create an exhibit based on the aesthetic criteria developed.

AR.CE4.75 Assess one’s aesthetic framework and modify one’s work accordingly with increased independence but under teacher direction.
AR.CE4.75.01 Evaluate and define in more complex ways the criteria used in judging the quality of ceramic forms.
AR.CE4.75.02 Refine, enhance, and apply an evolving set of individual criteria for self-evaluation.