Essential Standards 2020-2021 School Year Trimester 2

Kindergarten

**Reading**
- Literature: Demonstrates understanding of key ideas and details
- Literature: Demonstrates understanding of text through the integration of knowledge and ideas
- Literature: Actively engages in group reading activities with purpose and understanding
- Informational Text: Demonstrates understanding of key ideas and details
- Informational Text: Demonstrates understanding of text through the integration of knowledge and ideas
- Informational Text: Actively engages in group reading activities with purpose and understanding
- Foundational Skills: Demonstrates understanding of the organization and basic features of print
- Foundational Skills: Demonstrates understanding of spoken words, syllables, and sounds
- Foundational Skills: Knows and applies grade level phonics and word analysis skills in decoding words

**Language Arts/Writing**
- Early writing stage
- Actively listens
- Responds appropriately
- Speaks and expresses ideas clearly

**Math**
- K.CC.A Knows number names and the count sequence
- K.CC.B Counts to tell the number of objects
- K.CC.C Compares numbers
- K.G.A Identifies and describes shapes

**Social Studies**
- Understands History Concepts

**Science**
- Demonstrates understanding of Interdependent Relationships in Ecosystems: Animals, Plants, and their Environment.
- Demonstrates understanding of Forces and Interaction: Pushes and Pulls
Essential Standards
2020-2021 School Year
Trimester 2

First Grade

<table>
<thead>
<tr>
<th>Reading</th>
<th>Language Arts/Writing</th>
<th>Math</th>
<th>Science</th>
<th>Social Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>Literature: Demonstrates understanding of key ideas and details</td>
<td>Writes for specific purposes</td>
<td>1.OA.A Represents and solves problems involving addition and subtraction</td>
<td>Demonstrates understanding of Waves: Light and Sound</td>
<td>Understands History Concepts</td>
</tr>
<tr>
<td>Literature: Demonstrates understanding of author’s craft and text structure</td>
<td>Applies word analysis and vocabulary skills</td>
<td>1.OA.B Understands and applies properties of operations and the relationship between addition and subtraction</td>
<td></td>
<td>Understands Geography Concepts</td>
</tr>
<tr>
<td>Literature: Demonstrates understanding of text through the integration of knowledge and ideas</td>
<td>Demonstrates correct use of punctuation, capitalization, and spelling</td>
<td>1.OA.C Adds and subtracts within 20</td>
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</tr>
<tr>
<td>Informational Text: Demonstrates understanding of key ideas and details</td>
<td>Responds appropriately</td>
<td>1.OA.D Works with addition and subtraction equations</td>
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</tr>
<tr>
<td>Informational Text: Demonstrates understanding of author’s craft and text structure</td>
<td>Actively Listens</td>
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</table>

| Art                                           |                                                                 |                                               |                                               |                                            |
| Creating; Generates, organizes and develops artistic ideas and work. |                                                                 |                                               |                                               |                                            |

| Music                                         |                                                                 |                                               |                                               |                                            |
| Responding; Identifies and analyzes music elements |                                                                 |                                               |                                               |                                            |
| Performing; Reads and writes the language of music; performs music with expression and technical accuracy |                                                                 |                                               |                                               |                                            |

| PE                                            |                                                                 |                                               |                                               |                                            |
| Demonstrates movement patterns and a variety of motor skills |                                                                 |                                               |                                               |                                            |

* "Demonstrates commitment to their own learning" will also be reported on in each content area.
## Essential Standards
### 2020-2021 School Year
#### Trimester 2

### Second Grade

**Reading**
- Literature: Demonstrates understanding of key ideas and details
- Literature: Demonstrates understanding of author’s craft and text structure
- Informational Text: Demonstrates understanding of key ideas and details
- Informational Text: Demonstrates understanding of author’s craft and text structure
- Foundational Skills: Knows and applies grade level phonics and word analysis skills in decoding words
- Foundational Skills: Reads with sufficient accuracy and fluency to support comprehension

**Language Arts/Writing**
- Writes for specific purposes
  - Uses the writing process to develop and strengthen writing
  - Demonstrates knowledge and proper usage of vocabulary across the curriculum
  - Demonstrates correct use of punctuation, capitalization, and spelling
  - Demonstrates correct use of grammar and sentence structure
  - Verbally presents knowledge and ideas
  - Participate effectively in a range of discussions

**Social Studies**
- Understands geography concepts
- Understands the principles of economics and financial literacy
- Uses Inquiry Skills

**Math**
- 2.OA.A Represents and solves problems involving addition and subtraction
- 2.OA.B Adds and subtracts within 20
- 2.NBT.A Understands place value
- 2.NBT.B Uses place value understanding and properties of operations to add and subtract
- 2.MD.A Measures and estimates length in standard units
- 2.MD.B Relates addition and subtraction to length

**Science**
- Demonstrates understanding of structures and properties of matter

**Art**
- Creating: Generates, organizes and develops artistic ideas and work.

**Music**
- Responding: Identifies and analyzes music elements
- Performing: Reads and writes the language of music; performs music with expression and technical accuracy

**PE**
- Demonstrates movement patterns and a variety of motor skills

*"Demonstrates commitment to their own learning" will also be reported on in each content area.*
Essential Standards
2020-2021 School Year
Trimester 2

Third Grade

**Reading**
- Literature: Demonstrates understanding of key ideas and details
- Literature: Demonstrates understanding of author's craft and text structure
- Literature: Reads and comprehends complex literary texts independently and proficiently
- Informational Text: Demonstrates understanding of key ideas and details
- Informational Text: Demonstrates understanding of author's craft and text structure
- Informational Text: Reads and comprehends complex informational texts independently and proficiently
- Knows and applies grade level phonics and word analysis skills in decoding words
- Reads with sufficient accuracy and fluency to support comprehension

**Language Arts/Writing**
- Applies word analysis skills and vocabulary skills
- Effectively participates in collaborative discussions
- Applies correct grammar, punctuation, capitalization and sentence structure
- Applies accurate spelling in written work
- Composes well-organized and coherent writing for specific purposes and audiences
- Effectively uses technology to produce and publish writing

**Math**
- 3.OA.D Solves problems involving the four operations, and identifies and explains patterns in arithmetic
- 3.MD.A Solves problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects
- 3.NF.A Develops understanding of fractions as numbers
- 3.NBT.A Uses place value understanding and properties of operations to perform multi-digit arithmetic

**Social Studies**
- Understands the Principles of Economics and Financial Literacy

**Science**
- Demonstrates understanding of Forces and Interactions

**Art**
- Creating: Generates, organizes and develops artistic ideas and work.
- Connects art to personal experiences as well as historical and societal contexts

**Music**
- Responding: Identifies and analyzes music elements
- Performing: Reads and writes the language of music; performs music with expression and technical accuracy

**PE**
- Demonstrates Understanding of Fitness Concepts

* "Demonstrates commitment to their own learning" will also be reported on in each content area.
Essential Standards
2020-2021 School Year
Trimester 2

Fourth Grade

**Reading**
Literature: Demonstrates understanding of key ideas and details
Literature: Demonstrates understanding of author's craft and text structure
Informational Text: Demonstrates understanding of key ideas and details
Informational Text: Demonstrates understanding of author's craft and text structure

**Language Arts/Writing**
Composes well-organized and coherent writing for specific purposes and audiences
Conducts research to build and present knowledge
Effectively uses technology to produce and publish writing
Applies correct grammar, punctuation, capitalization and sentence structure
Applies accurate spelling in written work
Applies word analysis skills and vocabulary skills

**Math**
4.N.F.A Extends understanding of fraction equivalence and ordering
4.N.F.B Builds fractions from unit fractions by applying and extending previous understandings of operations on whole numbers
4.N.F.C Understands decimal notation for fractions, and compares decimal fractions
4.N.BTA Generalizes place value understanding for multi-digit whole numbers
4.N.BTB Uses place value understanding and properties of operations to perform multi-digit arithmetic

**Science**
Demonstrates understanding of Energy

**Social Studies**
Understands History Concepts

**Art**
Creating: Generates, organizes and develops artistic ideas and work.
Connects art to personal experiences as well as historical and societal contexts

**Music**
Responding: Identifies and analyzes music elements
Performing: Reads and writes the language of music; performs music with expression and technical accuracy

**PE**
Demonstrates Understanding of Fitness Concepts

*"Demonstrates commitment to their own learning" will also be reported on in each content area.*
Reading
- Literature: Demonstrates understanding of key ideas and details
- Literature: Demonstrates understanding of author's craft and text structure
- Literature: Demonstrates understanding of text through the integration of knowledge and ideas
- Informational Text: Demonstrates understanding of key ideas and details
- Informational Text: Demonstrates understanding of author's craft and text structure
- Informational Text: Demonstrates understanding of text through the integration of knowledge and ideas

Language Arts/Writing
- Effectively participates in collaborative discussions
- Verbally presents knowledge and ideas effectively
- Composes well-organized and coherent writing for specific purposes and audiences
- Applies correct grammar, punctuation, capitalization, and sentence structure
- Applies accurate spelling in written work
- Effectively uses technology to produce and publish writing
- Applies word analysis and vocabulary skills

**Science**
- **Will be formally assessed in Trimester 3**

Social Studies
- Understands History Concepts

Math
- 5.NF.A Uses equivalent fractions as a strategy to add and subtract fractions
- 5.NBT.A Understands the place value system
- 5.NBT.B Performs operations with multi-digit whole numbers and with decimals to the hundredths

Art
- Creating: Generates, organizes and develops artistic ideas and work.
- Connects art to personal experiences as well as historical and societal contexts

Music
- Responding: Identifies and analyzes music elements
- Performing: Reads and writes the language of music; performs music with expression and technical accuracy

PE
- Demonstrates Understanding of Fitness Concepts

*"Demonstrates commitment to their own learning" will also be reported on in each content area.*
Essential Standards
2020-2021 School Year
Trimester 2

Sixth Grade

**Reading**
- Literature: Demonstrates understanding of key ideas and details
- Literature: Demonstrates understanding of author’s craft and text structure
- Literature: Reads and comprehends complex literary texts independently and proficiently
- Informational Text: Demonstrates understanding of key ideas and details
- Informational Text: Demonstrates understanding of author’s craft and text structure
- Informational Text: Reads and comprehends complex informational texts independently and proficiently

**Social Studies**
- Understands History Concepts

**Math**
- 6.RP.A Demonstrates understanding of ratio concepts and uses ratio reasoning to solve problems
- 6.NS.A Applies and extends previous understandings of multiplication and division to divide fractions by fractions
- 6.EE.A Applies and extends previous understandings of arithmetic to algebraic expressions
- 6.EE.B Reasons about and solves one-variable equations and inequalities

**Language Arts/Writing**
- Composing well organized coherent writing
- Effectively uses technology to publish writing
- Applies correct grammar and punctuation
- Applies accurate spelling in written work
- Applies word analysis skills and vocabulary

**Science**
- Demonstrates understanding of water and rock cycles

**Art**
- Creating: Generates, organizes and develops artistic ideas and work.
- Connects art to personal experiences as well as historical and societal contexts

**Music**
- Creating: Composes and improvises music
- Responding: Identifies and analyzes music elements

**PE**
- Demonstrates Understanding of Fitness Concepts

* "Demonstrates commitment to their own learning" will also be reported on in each content area.*
Essential Standards
2020-2021 School Year
Trimester 2

Middle School Math

**Common Core 7**
Demonstrates understanding of the number system
Demonstrates understanding of expressions and equations
Demonstrates understanding of ratios and proportional relationships

**Math A**
Demonstrates understanding of expressions and equations
Demonstrates understanding of ratios and proportional relationships

**Accelerated 7**
Demonstrates understanding of expressions and equations
Demonstrates understanding of functions
Demonstrates understanding of geometry concepts

**Common Core 8**
Demonstrates understanding of expressions and equations
Demonstrates understanding of functions
Demonstrates understanding of geometry concepts

**Math B**
Demonstrates understanding of expressions and equations
Demonstrates understanding of functions

**Accelerated 8**
Demonstrates understanding of expressions and equations
Demonstrates understanding of functions
Middle School Reading and Language Arts

**7th Grade**
- Literature: Demonstrates understanding of author’s craft and text structure
- Informational Text: Demonstrates understanding of author’s craft and text structure
- Applies correct grammar, punctuation, capitalization and sentence structure
- Applies word analysis skills and vocabulary skills

**8th Grade**
- Literature: Demonstrates understanding of key ideas and details
- Literature: Demonstrates understanding of author’s craft and text structure
- Literature: Reads and comprehends complex literary texts independently and proficiently
- Informational Text: Demonstrates understanding of key ideas and details
- Informational Text: Demonstrates understanding of author’s craft and text structure
- Composes well-organized and coherent writing for specific purposes and audiences
- Applies correct grammar, punctuation, capitalization and sentence structure
- Applies word analysis skills and vocabulary skills
Middle School Science and Social Studies

**7th Grade Science**
Demonstrates understanding of the transformation and conservation of energy.
Demonstrates understanding of atmospheric processes in weather and climate.

**8th Grade Science**
Demonstrates understanding of force and motion
Demonstrates understanding of geological processes
Demonstrates understanding of heredity and natural selection

**7th Grade Social Studies**
Demonstrates understanding of Economic Systems
Demonstrates understanding of World Geography

**8th Grade Social Studies**
Demonstrates understanding of US History concepts
Demonstrates understanding of US Civics and Political Systems
### 8th Grade

- Demonstrates effective interpretive communication
- Demonstrates effective presentation communication
Middle School PE

**7th Grade**
Demonstrates an understanding of fitness concepts
Participates in moderate to vigorous physical activity

**8th Grade**
Demonstrates an understanding of fitness concepts
Participates in moderate to vigorous physical activity
Essential Standards
2020-2021 School Year
Trimester 2

Middle School 7th Grade Exploratory

General Music
Performing: Reads and performs musical notation with artistic expression and technical accuracy.
Creating: Compose, improvise, and/or arrange artistic work
Connecting: Demonstrates contextual understanding of relationships between music and history, culture, and daily life.

Family and Consumer Sciences
Demonstrates an awareness of and executes safe handling of tools and equipment
Applies basic design principles to drawing and sewing skills
Demonstrates basic skills in sanitation, following a recipe, and food production.

Art
Generates, organizes, and develops artistic ideas and work
Creating - Revises, refines, and completes artistic work
Demonstrates understanding of art concepts, art mediums technique and vocabulary
Demonstrates an awareness of and executes safe handling of tools and materials
Relates artistic ideas and works with social, cultural and historic context
Middle School 8th Grade Exploratory

**Family and Consumer Sciences**
- Demonstrates an awareness of and executes safe handling of tools and equipment
- Demonstrates an understanding of basic consumer knowledge & skills
- Identifies the principles of human growth and development in children
- Demonstrates basic skills in sanitation, following a recipe, and food production

**STEAM Studio**
- Demonstrates an understanding of Science, Technology, Engineering, Arts/Design and Mathematics through hands on creation of various items.
- Demonstrates an understanding of the Engineering Design Process and evaluates their progress as they navigate through the process.
- Communicates their progress and learning experiences clearly and effectively by creating or using a variety of communication platforms.

**Foreign Language**
- Demonstrates knowledge of basic words and phrases in the target languages
- Demonstrates knowledge of the culture and geography of the countries where the target languages are spoken
- Demonstrates awareness of language relationships and the study skills of learning a foreign language

**Art**
- Generates, organizes, and develops artistic ideas and work
- Creating - Revises, refines, and completes artistic work
- Demonstrates understanding of art concepts, art mediums technique and vocabulary
- Demonstrates an awareness of and executes safe handling of tools and materials
- Relates artistic ideas and works with social, cultural and historic context
Middle School Band and Orchestra

**Instrumental Music**

Performs music with artistic expression and technical accuracy

Analyzes, interprets and reflects upon artistic work