

## 5<sup>TH</sup> GRADE STANDARDS

**Students' knowledge and skills in relation to these standards are used to determine levels on the grade card each quarter.**

### **READING Quarter 4**

**Use comprehension skills and strategies to understand, ask questions about, and answer questions about grade-level literature using evidence to support thinking**

- Compare and contrast two or more characters, settings, or events in a story or drama, drawing on specific details in the text
- Determine a theme of a story, drama, or poem from details in the text and summarize the text

**Use comprehension skills and strategies to understand, ask questions about, and answer questions about grade-level informational text using evidence to support thinking**

- Quote accurately from a text when explaining what the text says
- Determine two or more main ideas and explain how they supported by key details
- Summarize text

**Know and apply grade-appropriate phonics and word analysis skills**

- Know and apply grade-level phonics and word analysis skills in decoding words

**Use context clues, know word parts, and/or resources to determine/clarify word meaning**

- Demonstrate understanding of figurative language, word relationships, and nuances in word meanings.

**Read on-grade-level text with understanding during small group instruction**

- Read and comprehend high-quality dramas, prose, and poetry
- Read and comprehend informational text including history and science at the grade 5 level
- Read with accuracy and fluency in order to comprehend what is read

### **WRITING Quarter 4**

**Fulfill the specific expectations associated with writing a particular type of text**

- Write informative texts to examine a topic and convey ideas and information clearly
- Write narratives to develop real or imagined experiences or events using effective techniques, descriptive details, and clear event sequences.

**Fulfill the specific expectations associated with the writing process**

- Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach

**Research to build knowledge about a topic**

Conduct short research projects that use several sources to build knowledge  
Recall relevant information to gather relevant information from a variety of sources  
Paraphrase and summarize information and provide a list of sources  
Draw evidence from sources to support analysis, reflection, and research

**Demonstrate the use of grade-appropriate standard English grammar when writing**

Form and use the perfect verb tense correctly

**Write using correct capitalization and punctuation**

Produce complete simple, compound, and complex sentences and punctuate them correctly  
Punctuate the titles of works correctly

**Spell grade-appropriate words correctly**

Spell grade-appropriate words correctly, consulting references as needed when writing

**SPEAKING AND LISTENING****Quarter 4****Prepare for, engage in, and express ideas effectively in a variety of collaborative discussions**

Engage in discussions (partners, groups, and teacher-led) on grade 5 topics and texts, building on others' ideas and expressing own ideas clearly  
Summarize a written text read aloud or information presented in another format  
Summarize the points a speaker makes and explain how each claim they make is supported by reasons and evidence  
Report on a topic or text or present an opinion, sequencing ideas logically and using appropriate facts and details to support main ideas; speak clearly at an understandable pace.  
Acquire and use accurately grade-appropriate general academic and domain-specific words and phrases, including those that signal contrast, addition, and other logical relationships.  
Include visuals, graphics, and sound to enhance the development of the main ideas of themes in a presentation.

**Demonstrate the use of grade-appropriate standard English grammar when speaking**

Adapt speech to a variety of contexts and tasks, using formal English when appropriate to the task and situation  
Demonstrate command of the conventions of standard English grammar and usage when speaking

**MATH – Engage New York  
Quarter 4**

**Operations and Algebraic Thinking**

Not assessed this quarter

**Numbers and Operations in Base Ten**

Round decimals to any given place value

Write decimals to the thousandths and expanded form

Read decimals to the thousandths and expanded form

Compare decimals to the thousandths using greater than, equal to, or less than

**Numbers and Operations in Fractions**

Multiply fractions by whole numbers and fractions by fractions

Find the area of shapes with fractional sides

Interpret multiplication as scaling by comparing the size of one factor to another

Explaining why multiplying  $\frac{1}{2}$  by a number greater than 1 results in an answer greater than 1

Divide fractions by whole numbers

Create story and visual pictures of division with fractions

Solve real-world problems by dividing fractions

**Measurement and Data**

Recognize volume as an attribute of solid figures and understand concepts of volume measurement

Measure volume with cubes

Find the volume of an object with cubes

**Geometry**

Define coordinate system and plot points

Real world problems with coordinate pairs and planes

Understand attributes of shapes and how they are related to one another

Classify 2D figures and how they are related

**PE  
Quarter 4**

**Motor Skills and Movement Patterns**

Throw overhand using a mature motor pattern towards a target while showing increased accuracy

Catch an object at a variety of levels demonstrating a mature motor pattern

**Movement and Performance**

Applies basic offensive and defensive strategies and tactics in chasing and fleeing activities

**Physical Activity and Fitness**

Actively engages in all the activities in physical education

### **Personal and Social Behavior**

Exhibits responsible personal and social behavior that respects self and others in physical activity setting (self-control, cooperation, respect, empathy, and safety) while participating with diverse groups

## **SCIENCE Quarter 4**

### **Inquiry**

Asks questions, forms hypothesis, makes observations

### **Data Collection and Analysis**

Conducts experiments, draws conclusions, reports results

### **Personal and Social Behavior**

Demonstrates self-control, cooperation, respect, and safety while participating in individual and group

## **MUSIC Quarter 4**

### **VOCAL Skills: Matches pitch with good posture, clear tone, and diction.**

Student can match pitch from middle C to high D with good posture, clear tone, and diction.

### **RHYTHM SKILLS: Demonstrates control of the steady beat and performance of 4th-grade patterns using body percussion, rhythm instruments, or melodic instruments.**

Students can maintain the steady beat of 5th-grade songs using body percussion or instruments.

### **MELODIC LITERACY SKILLS: Label, read, and perform treble clef lines and spaces.**

Students can label treble clef lines and spaces from middle C to high G. They can read/perform these notes on melodic instruments.

### **RHYTHMIC LITERACY SKILLS: Reads and writes quarter notes, eighth notes, half notes, whole notes, dotted half notes, sixteenth notes, quarter rests, half rests, whole rests, and syncopated patterns.**

Students can read and perform quarter notes, eighth notes, half notes, whole notes, dotted half notes, sixteenth notes, quarter rests, half rests, and whole rests and syncopated patterns by clapping, body percussion, or playing classroom instruments. Students can also write patterns using those notes by using manipulatives or digital resources.