

**Concepts and Topics  
Students Learn in  
Marking Period 4  
Effort/Motivation/Persistence  
and Elaboration**

**Social Studies**

- Financial decision-making: budgets, earning, saving, and spending
- Financial services: banked versus unbanked
- Production process: choices, opportunity cost, specialization, and technology
- Global markets of today
- Relationships among events: recording and analyzing data

**Writing**

- Narrative short composition—organization, clear event sequence; descriptive details
- Informative short composition—topic development and organization of information; illustrations to aid comprehension of facts
- Opinion: extended writing—organization; opinion statement supported by reasons; point of view supported by reasons
- Speaking and Listening: use of audio recording or visual display to tell a story or report on a topic
- Conventions of Written Language: capitalization and punctuation; function of words in sentences (i.e., adverbs, adjectives, pronouns); function of verbs and verb tenses; types of sentences; conventions of spoken and written language

**Art**

- Representation: what is seen, felt, known, or imagined
- Communication of ideas
- Criteria for judging art
- Evaluation of art

**Science, Technology, and Engineering**

- Basic needs of living things
- Survival of organisms in different habitats
- Natural resources and human needs
- Characteristics and scope of technology
- Effects of technology on the environment
- Flow of matter and energy: recycling, decomposition

**Physical Education**

- Skill themes: striking with short-handled implements, striking using forehand stroke with short-handled implement, striking with a long-handled implement, striking with a forehand stroke, and off a stationary cone
- Health enhancing physical fitness: FITT guidelines, identify and define components, distinction between each part of FITT guidelines

**General Music**

- Songs and dances of various periods and cultures: performance
- Improvisation: voice
- Music notation: rhythmic
- Music of diverse styles: identification
- Oratorio: arranging, composing, notating
- Audience behaviors
- Performances evaluation
- Vocal technique

**Reading**

- Literary text: folio; author study; ask and answer questions; central message and key details; use of illustrations; comparison of texts by the same author; use of illustrations; Junior Great Books; story elements; point of view
- Informational Text: ask and answer questions, relationship between events, ideas, or processes; text features and search tools; main ideas and supporting details; use of illustrations; text structure; comparison of two texts on the same topic; point of view
- Vocabulary: word relationships and nuances; conversational and academic language; use of reference materials
- Language: collaborative discussions to deepen understanding

**Mathematics**

- 1- and 2-step word problems (all operations)
- Multiplication and division fluency (within 100): facts with 0 to 10
- Telling and writing time: to nearest minute
- Word problems: addition and subtraction to find time intervals in minutes using number line drawings
- Measurement and estimation: liquid volumes (liters), mass (grams, kilograms)
- 1-step word problems (all operations): mass or volume in same units
- Subcategories of quadrilaterals: attributes shared/not shared
- Perimeters of polygons
- Rectangles: same perimeter and different areas; same area and different perimeters
- Scaled picture graphs and scaled bar graphs

**Information Literacy**

- Inquiry process: defining a need for information, developing researchable questions
- Resource identification and location: information need correlation-search strategies, multiple formats
- Resource evaluation: relevance
- Notetaking: information location and organization-technology tools, format & content
- Citation purposes, source list
- Information analysis: multiple sources, summarizations and conclusions
- Product development: layout designs for audience-technology tools
- Literature appreciation, defense of literature choices