

**Concepts and Topics
Students Learn in
Marking Period 3
Intellectual Risk Taking
and Originality**

Social Studies

- North America location and geography
- Elements of culture
- People modifying the environment
- Transportation and communication networks
- Reasons for movement of people: today and in the past
- Sharing of cultures: today and in the past
- Media in a multicultural setting
- Money management: spending plan

Writing

- Narrative extended writing—organization; establishment of a situation; descriptions to develop experiences; temporal words
- Opinion short composition—organization; topic introduction; opinion statement supported by reasons; topic development
- 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

- Expressive qualities: form and style
- Connections between art and other contents
- Criteria for judging art
- Cultural and historical influences

General Music

- Music vocabulary: ritardando, legato/staccato, expressive qualities
- Songs and dances of various periods and cultures: performance
- Movement: improvisation, mixed meter
- Music reading: rhythmic and melodic
- Connections between music, other arts, and other disciplines
- Music notation: rhythmic
- Performances: evaluation
- Improvisation: instruments
- Ostinato: performance, arrangement

Science, Technology, and Engineering

- Production of heat and energy
- Characteristics and scope of technology
- Impact of products and systems
- Engineering design process: ideas, models for solutions, design evaluation and improvement
- Heat transfer

Physical Education

- Fundamental movement skills: demonstrate movements accurately in sequence
- Personal and social responsibility: importance of rules in social movement setting
- Skill themes: balance, rolling, weight transfer

Health Education

- Family members, relationships, conflict resolution
- Functions of nutrients
- Food, nutrition, physical activity guidelines
- Body image and external influences

Reading

- Literary text: historical fiction; ask and answer questions; point of view; central message; use of illustrations; comparison of theme, setting, characters, or plot in two texts; William and Mary
- Informational text: ask and answer questions; use of illustrations; text structure; main idea and supporting details; text features and search tools; comparison of two texts on the same topic
- Vocabulary: word relationships and nuances; conversational and academic language; use of reference materials
- Language: collaborative discussions to deepen understanding

Mathematics

- Fraction representations on a number line
- Linear measurement: nearest half and fourth of an inch
- Measurement data: line plots
- Equivalent fractions^a: visual fraction models, number line models
- Comparison of fractions^b: same numerator or same denominator
- Fraction representations of whole numbers
- Multiplication and division fluency (within 100): facts with 0 to 10
- Multiplication: 1-digit numbers by multiples of 10 (10 to 90)

^aGrade 3 limited to denominators of 2, 3, 4, 6, 8

Information Literacy

- Inquiry process: developing researchable questions
- Resource identification and location: multiple formats, search strategies
- Resource evaluation: relevance
- Citation purposes, author's note
- Notetaking: information location and organization-technology tools, format and content
- Information analysis: relevance, completeness, personal connections and inferences
- Product development: organization, formats, technology tools, presentation of findings