

Concepts and Topics  
Students Learn in  
**Grade 1**  
**Marking Period 4**  
Originality and  
Metacognition

- Social Studies**
- Economic choices about goods and services
  - Production process
  - Technology affects the way people live, work, and play
  - Markets in the community
  - Goods and services

- Writing**
- Narrative writing
  - Informative/explanatory writing
  - Opinion writing
  - Ideas and Development
  - Organization
  - Conventions (spelling patterns, parts of speech, capitalization, punctuation, simple and compound sentences)
  - Conferencing (revise, edit)

- Art**
- Experimentation: expression of thoughts and feelings
  - Forms: 3-D, organic, and geometric
  - Choice of materials
  - Elements of art and principles of design observed in the environment
  - Pattern: repetition and center of interest
  - Creation and response to artwork: artistic processes and personal response

- General Music**
- Quarter rest
  - Musical genres
  - Rhythmic dictation
  - Improvisation
  - Meter through movement
  - Notation
  - Ostinati
  - Songs and tonal patterns
  - Composition
  - La, So, and Mi

- Health Education**
- Consequences and avoidance of alcohol use
  - Food, fitness, and body health
  - Health care services

- Information Literacy**
- Questioning and keyword (inquiry) strategies
  - Resource/source attributes: print, online, multimedia
  - Strategies for finding, organizing, and recording answers to questions
  - How and why to cite sources
  - Product development inferences, technology use

- Mathematics**
- Addition: 1-digit to 2-digit numbers (written method)
  - Addition: 2-digit numbers to 2-digit multiples of 10 (written method)
  - Subtraction: 2-digit multiples of 10 (written method)
  - 2- and 3-dimensional shapes: attributes, composing to create a new shape, partitioning 2-dimensional shapes into equal parts
  - Time on analog and digital clocks: hours, half-hours

- Reading**
- Literary Text: illustrations and details to describe story elements; before, during, and after reading strategies; compare/contrast character's experiences; key details; central messages; Juno or Great Books shared inquiry
  - Informational Text: differences between literary and informational text; illustrations and details to describe key ideas; similarities and differences between texts; text features; before, during, and after reading strategies; connections; main topic/key ideas; author's reasons
  - Vocabulary
  - Phonics, word recognition, reading fluency

- Physical Education**
- Kick – stationary object, dribbling
  - Benefits of exercise – effects on heart rate
  - Volleying to strike (lightweight objects using various body parts, under and strike)
  - Fitness components (aerobic fitness, muscular strength, flexibility)
  - Skills develop over time (applying cues and feedback)

- Science & Engineering**
- Human actions that affect the environment
  - Conservation and protection of natural resources