What Sixth Graders Need to Know: Ages 13-14 Checklist

Sixth grade is a pivotal year in that the content, workload and expectations become greater. Students are becoming more independent, while learning to become more organized.

Note: These are general guidelines for sixth graders. Of course children could be working towards this or ahead, however this is a baseline in case support is needed.

Concepts Sixth Graders should work on:

- **Reading**
  - ☐ citing text
  - ☐ determine theme in text
  - ☐ plot
  - ☐ figurative and connotative meanings of words
  - ☐ authors point of view
  - ☐ compare/contrast literature to movies and videos
  - ☐ compare/contrast genres
  - ☐ read and comprehend different forms of literature
  - ☐ summarize

- **Writing**
  - ☐ writing arguments with evidence
  - ☐ formal writing style
  - ☐ informative writing including quotations
  - ☐ evidence and examples
  - ☐ write narratives with descriptive writing and narrative techniques (dialogue pacing, developing characters and events)
  - ☐ use technology to publish writing
  - ☐ short research projects (my projects at www.buildaproject.net/shop are great for this!)
  - ☐ pronouns
  - ☐ punctuation (commas, colons, parentheses, dashes)
  - ☐ consult reference materials
  - ☐ figures of speech

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- **Math**
  - ☐ ratios and proportional relationships
  - ☐ multiply and divide fractions
  - ☐ compute multi-digit numbers
  - ☐ rational numbers
  - ☐ absolute value
  - ☐ graphing
  - ☐ algebraic expressions
  - ☐ distributive property
  - ☐ inequalities
  - ☐ quantitative relationships
  - ☐ area, surface area, volume
  - ☐ statistical variability

- **Science**
  - ☐ molecules
  - ☐ chemical reactions
  - ☐ heat effects
  - ☐ Newton's Third Law
  - ☐ electric and magnetic forces
  - ☐ kinetic energy
  - ☐ energy in waves
  - ☐ cells
  - ☐ photosynthesis
  - ☐ ecosystems (I have a project on ecosystems!)
  - ☐ organisms
  - ☐ natural selection
  - ☐ solar system
  - ☐ history of earth
  - ☐ weather and climate
  - ☐ human impacts

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- **Social Studies**
  - ☐ ancient civilizations (Greece, Mesopotamia, India, China, Rome and Egypt)
  - ☐ Hunter-gatherer societies
  - ☐ how humans gathered in one location and the communities they built
  - ☐ how climates effected regions and humans
  - ☐ Ancient Hebrews lifestyle

Ways to teach these concepts:

🌀 Implement projects for critical thinking, presentations, and research (check out my projects at www.buildaproject.net/shop)

🌀 Group work when possible

🌀 Build models

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