

alpha-kidz international  
S.t.e.a.M Curriculum by grades

fifth grade Curriculum

Language arts

- Writing, grammar and Usage
- Poetry
- fiction and drama
- Speeches
- Sayings and Phrases
- World languages

history and geography

- World:
  - World Geography (Spatial Sense, Lakes)
  - Early American Civilizations
  - European exploration, trade, and the Clash of Cultures
  - the Renaissance and the Reformation
  - England from the Golden Age to the Glorious Revolution
  - Russia (early growth and expansion)
  - Feudal Japan
- American:
  - Westward expansion
  - the Civil War (Causes, Conflicts, Consequences)
  - Native Americans (Cultures and Conflicts)
  - U.S. Geography

visual arts

- art of the Renaissance
- American art (19<sup>th</sup> Century United States)
- art of Japan

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Music

- Elements of Music
- Listening and Understanding (Composers, Connections)
- American Musical traditions (Spirituals)
- Songs

Mathematics

- Numbers and Number Sense
- Ratio and Percent
- Fractions and Decimals
- Computation
- Measurement
- Geometry
- Probability and Statistics
- Pre-algebra

Science

- Classifying Living Things
- Cells Structures and Processes
- Plant Structures and Processes
- Life Cycles and Reproduction
- Human Body (Endocrine and Reproductive Systems)
- Chemistry (Matter and Change)
- Science Biographies