

MHA / FYOS C21 Standards

A 21st century addendum to core disciplinary standards

Adopted January, 2013

Based on:

“Essential Capacities for the 21st Century Learners,” National Association of Independent Schools, 2010
ISTE NETS Student Standards, 2007
MHA Faculty Discussions, 2011-2013

1. Analytical & Creative Thinking

- a. Identify, manage, and address complex problems
- b. Detect bias and distinguish between reliable and unsound information
- c. Control information overload
- d. Formulate meaningful questions
- e. Analyze and create ideas and knowledge
- f. Use trial and error; devise and test solutions to problems
- g. Imagine alternatives
- h. Develop cross-disciplinary knowledge and perspective
- i. Engage in sustained reasoning
- j. Synthesize and adapt
- k. Solve new problems that don't have rule-based solutions
- l. Use knowledge and creativity to solve complex “real-world” problems
- m. Identify trends and forecast possibilities
- n. Create original works as a means of personal or group expression
- o. Use creativity and innovation to produce things that are unique and that have value and meaning

2. Digital & Quantitative Literacy

- a. Collaborate with others using digital technologies
- b. Publish digital content
- c. Create digital media in a variety of formats
- d. Effectively communicate using a variety of digital technologies
- e. Demonstrate proper digital citizenship, safety, and etiquette
- f. Effectively locate web-based information by employing a variety of strategies for web-based inquiry
- g. Organize, analyze, evaluate, synthesize, and ethically use information from a variety of sources and media
- h. Evaluate and select information sources and digital tools based on the appropriateness to specific tasks
- i. Process large amounts of data and report results
- j. Demonstrate capacity for learning new technologies

3. Global Perspective

- a. Develop open-mindedness, particularly regarding the values and traditions of others
- b. Study and understand non-western history, politics, religion, and culture

- c. Develop facility with one or more international language
- d. Use technology to connect with people and events globally
- e. Develop social and intellectual skills to navigate effectively across cultures
- f. Learn from, and work collaboratively with, individuals from diverse cultures, religions, and lifestyles in a spirit of mutual respect and open dialogue
- g. Leverage social and cultural differences to create new ideas and achieve success

4. Adaptability, Initiative, & Risk-Taking

- a. Develop flexible thinking that is responsive to changing circumstances
- b. Bring a sense of courage to unfamiliar situations
- c. Work effectively in a climate of ambiguity and changing priorities
- d. View failure as an opportunity to learn and acknowledge that innovation involves small successes and frequent mistakes
- e. Demonstrate an independence of spirit to explore new roles, ideas, and strategies
- f. Develop entrepreneurial literacy

5. Religion & Modernity

- a. Apply the messages of Biblical texts and commentaries to contemporary contexts
- b. Apply the concepts and/or rulings of Jewish legal texts to contemporary contexts
- c. Distinguish between reliable and unreliable sources of religious information on the web
- d. Develop a personal spiritual connection to Torah Judaism
- e. Understand the basic issues at play in the major contemporary theological debates
- f. Understand the moral and religious implications of pornography and other Internet vices
- g. Demonstrate familiarity with primary and secondary Torah sources on the web
- h. Use technological media as a platform for religious expression
- i. Understand and appreciate the value in “powering down” on regular occasions
- j. Demonstrate the capacity for sustained textual analysis
- k. Demonstrate an understanding of the mitzvot of Kiddush Hashem and Or LaGoyim as well as the capacity to act upon them
- l. Demonstrate an understanding of and a sensitivity for the values of IKaRR: Integrity, Kindness, Respect, and Responsibility