

The Massachusetts Common Core of Learning Standards (most applicable to WHM Ed. Programs)

## **The Massachusetts Common Core of Learning**

(The standards listed are those most aligned to Worcester Historical Museum educational programs.)

### **Thinking and Communicating**

All Students should:

#### Read, Write and Communicate Effectively

- Read and listen critically for information, understanding and enjoyment
- Distinguish fact from opinion, identify stereotyping and recognize bias

#### Use Mathematics, the Arts, Computers and other Technologies effectively

- Apply mathematical skills to interpret information and solve problems

#### Define, Analyze and Solve Complex Problems

- Make careful observations and ask pertinent questions
- Seek, select, organize and present information from a variety of sources
- Make reasonable inferences and evaluate information
- Analyze, interpret and evaluate information
- Develop, test and evaluate possible solutions
- Develop and present conclusions through speaking, writing, artistic and other means of expression

### **Working and Contributing**

All students should:

#### Study and Work Effectively

- Monitor progress and learn from both success and mistakes
- Work both independently and in groups

#### Demonstrate Personal, Social and Civic Responsibility

- Know career options and the academic and occupational requirements needed for employment and economic independence
- Participate in meaningful community and/or school activities
- Understand the individual's rights, responsibilities and role in the community, state and nation

### **Gaining and Applying Knowledge**

All students should:

#### Acquire, Integrate and Apply Essential Knowledge

##### Literature and Language

- Read a rich variety of literary works including fiction, poetry, drama and nonfiction from different time periods and cultures, relating them to human aspirations and life experiences

##### Mathematics, Science and Technology

- Investigate and demonstrate methods of scientific inquiry and experimentation

##### Visual and Performing Arts

- Know and understand the nature of the creative process and the characteristics of visual art, music, dance, theater and their importance in shaping and reflecting historical and cultural heritage
- Analyze and make informed judgments regarding the arts
- Develop skills and participate in the arts for personal growth and enjoyment

##### Social Studies, History and Geography

- Know and make connections among important historical events, themes and issues; recognize the role the past has played in shaping the present; and understand the process by which individuals and groups develop and work within political, social, economic, cultural and geographic context
- Synthesize and communicate information about important events and fundamental concepts in Massachusetts, the United States and world history, including historical documents