

**Heinz History Center
Lesson Integration
Map**

1. Reading, Writing, Speaking and Listening

- 1.1 Learning to Read Independently
- 1.2 Reading Critically in All Content Areas
- 1.4 Types of Writing
- 1.5 Quality of Writing
- 1.6 Speaking and Listening
- 1.8 Research

2. Mathematics

- 2.1 Numbers, Number Systems and Number Relationships
- 2.2 Computation and Estimation
- 2.3 Measurement and Estimation
- 2.5 Mathematical Problem Solving and Communication

3. Science and Technology

- 3.1 Unifying Themes
- 3.2 Inquiry and Design
- 3.4 Physical Science, Chemistry, and Physics
- 3.5 Earth Sciences
- 3.6 Technology Education
- 3.7 Technological Devices

4. Environment and Ecology

- 4.4 Agriculture and Society
- 4.8 Humans and Environment

6. Economics

- 6.1 Economic systems
- 6.2 Markets and Functions of Governments
- 6.4 Economic Interdependence
- 6.5 Work and Earnings

7. Geography

- 7.1 Basic Geographic Literacy
- 7.2 The Physical Characteristics of Places and Regions
- 7.3 The Human Characteristics of places and Regions

8. History

- 8.1 Historical Research
- 8.2 Pennsylvania History
- 8.3 United States History

10. Health, safety and Physical Education

- 10.1 Concepts of Health
- 10.2 Healthful Living

9. Arts and Humanities

- 9.1 Production of Visual Art
- 9.2 Historical and Cultural Contexts
- 9.3 Critical Response
- 9.4 Aesthetic Responses

11. Family and Consumer Sciences

- 11.3 Food and Nutrition

1. Reading, Writing, Speaking and Listening

- 1.1.5 Learning to Read Independently
- 1.2.5 Reading Critically in All Content Areas
- 1.4.5 Types of Writing
- 1.5.5 Quality of Writing

**Isaly's Dairy:
Making Ice Cream
Lesson Integration
Map**

2. Mathematics

- 2.2.8 Computation and Estimations
- 2.3.8 Measurements and Estimations
- 2.5.8 Mathematical Problem Solving and Communication

3. Science and Technology

- 3.2.7 Inquiry and Design
- 3.4.7 Physical Science, Chemistry, and Physics

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