



## **Museum's School Program History-Social Science, Visual Arts, Mathematics, And Science Content Standards**

This is a list of the most identifiable, obvious, and common links made connecting the School Program's workshops and State Content Standards. This is by no means a complete list. Most teachers find more than these connections to their classroom studies in the information the School Program provides in the classroom workshops and the supplementary teacher packets. It is the School Program's intention that teachers use this as a guide showing relevance to grade level studies for funding or other reasons.

While links are not listed to Language Arts standards at this time, the Program's Teacher Packets are filled with reading- and writing-based ideas to supplement School Program workshops and standard curricula. In addition to these suggested ideas for further study, folktales, stories, poems or songs are included in many Teacher Packets.

### **KINDERGARTEN**

#### **History-Social Science Standards**

All Workshops: K.1, K.3, K.4, K.6

#### **Visual Arts Standards**

All Workshops: 1.0, 1.1, 1.2, 1.3, 3.1, 3.3, 4.1, 4.2, 4.3, 5.1, 5.4

2.0, 2.1 Japan, China, West Africa, African American Quilts, Meso-America, Indonesia, Inca

2.2 African American Quilts, China, Indonesia

2.6 Recycle-Reuse-Recreate, African American Visionaries, Southwest Native Americans, Greek Ceramics, Meso-America

#### **Mathematics Standards**

##### Measurement and Geometry:

1.2 Meso-America

2.1 Meso-America, African American Quilts, Southwest Native Americans, Greek Ceramics

##### Statistics:

1.2 West Africa, African American Quilts, Inca, Japan

#### **Science Standards**

##### Physical Sciences:

1a all Workshops

##### Life Sciences:

2a, 2b China, Japan, Meso-America, India, West Africa, Southwest, Inca, Indonesia, Japan

2c Rice, China

2e Japan, Inca, Rice

##### Earth Sciences:

3a China, Japan, Meso-America, India, West Africa, Southwest, Inca, Indonesia, Japan

3c Recycle-Reuse-Recreate

Investigation and Experimentation: 4a, 4b all Workshops

### **FIRST GRADE**

#### **History-Social Science Standards**

All Workshops: 1.1, 1.2, 1.4, 1.6

1.3 Quilts, Southwest Native Americans, African American Visionaries

1.5 Southwest Native Americans, African American Quilts, African American Visionaries, Meso-America, China, Japan, West Africa, Inca

#### **Visual Arts Standards**

All Workshops: 1.1, 1.2, 1.3, 3.1, 3.2, 3.3, 3.4, 4.1, 4.2, 5.2, 5.4

2.1 Greek Ceramics, Meso-America, Southwest Native Americans, Japan,

#### **Science Standards**

##### Life Sciences:

2e Japan, Inca, Rice

## SECOND GRADE

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### History-Social Science Standards

All Workshops: 2.1  
2.2 Southwest Native Americans, African American Quilts  
2.4 Rice, Japan, China, Indonesia

### Visual Arts Standards

All Workshops: 1.3, 3.1, 3.2, 3.3, 4.3, 4.4  
1.2 African American Visionaries, Japan, China, West Africa  
2.1 West Africa, Meso-America, China  
2.5 China, African American Quilts, Japan  
4.1 African American Visionaries  
5.4 Recycle-Reuse-Recreate

### Mathematics Standards

#### Number Sense:

4.1 African American Quilts

#### Measurement and Geometry:

2.1, 2.2 Meso-America, African American Quilts, Southwest Native Americans

#### Mathematical Reasoning:

1.2 African American Quilts

### Science Standards

#### Life Sciences:

2b, 2f Japan, Rice

#### Earth Sciences:

3a, 3c, 3d Southwest Native Americans

#### Investigation and Experimentation:

4d India

## THIRD GRADE

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### History-Social Science Standards

All Workshops: 3.1, 3.4  
3.2, 3.3 Southwest Native Americans, Meso-America, Inca

### Visual Arts Standards

All Workshops: 3.4  
2.5 Meso-America, Greek Ceramics, Southwest Native Americans  
2.6 Meso-America  
3.2 Recycle, Reuse, Recreate  
3.3 African American Visionaries, Indonesia, Japan

### Mathematics Standards

#### Number Sense:

2.3, 2.4 African American Quilts

#### Measurement and Geometry:

2.1, 2.2, 2.3, 2.4 African American Quilts

2.5 Meso-America, Greek Ceramics

#### Mathematical Reasoning:

3.1 African American Quilts

### Science Standards

#### Physical Sciences:

2a Indonesia, and all Workshops with slide shows

#### Life Sciences:

3b Meso-America, West Africa, Inca, Japan, Indonesia, India, China

3c, 3d Japan, Rice

#### Earth Sciences:

4a, 4b, 4d, 4e China, Meso-America

## FOURTH GRADE

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### History-Social Science Standards

4.2 Meso-America, Southwest Native Americans

### Visual Arts Standards

All Workshops: 4.4

1.2 Indonesia, Meso-America, China

1.5 Recycle-Reuse-Recreate

2.3 Greek Ceramics

2.4 Inca, Basket making, West Africa, Indonesia, Southwest Native Americans

3.1 African American Quilts, Southwest Native Americans, West Africa, Greek Ceramics

5.3 India, African American Visionaries, West Africa

### Mathematics Standards

Number Sense: 3.2, 3.3, 3.7, 3.8 African American Quilts

Measurement and Geometry: 3.3 China, Japan

### Science Standards

#### Life Sciences:

2a, 2c, 3b Inca, Japan, Meso-America, Rice, West Africa

#### Earth Sciences:

4a, 4b, 5a Southwest Native Americans, Indonesia

## FIFTH GRADE

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### History-Social Science Standards

- 5.1 Southwest Native Americans
- 5.2 Inca, Meso-America
- 5.3 Southwest Native Americans
- 5.4 African American Quilts
- 5.8 African American Quilts
- 5.9 African American Quilts, African American Visionaries

### Visual Arts Standards

- All Workshops: 1.1
- 1.3 India, African American Quilts
- 2.5 Recycle-Reuse-Recreate
- 5.2 Inca, West Africa, Southwest Native Americans, Meso-American, Inca, Greek Ceramics, India, China

### Mathematics Standards

- Number Sense: 2.2, 2.4, 2.5 African American Quilts
- Measurement and Geometry: 3.3 China, Japan

### Science Standards

- Physical Sciences: 1g, 1l Japan
- Earth Sciences: 3e, 4b Meso-Americans, Inca, Indonesia, Southwest Native Americans

## SIXTH GRADE

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### History-Social Science Standards

- All Workshops: 6.1
- 6.4 Greek Ceramics
- 6.5 India
- 6.6 China

### Visual Arts Standards

- 1.2 African American Visionaries
- 1.4 China, African American Quilts, Greek Ceramics, Japan
- 2.5 African American Visionaries
- 3.2, 4.2 Meso-America, Japan, China, Indonesia, West Africa, Southwest Native Americans, Inca
- 5.1 Indonesia
- 5.2 Southwest Native Americans, Indonesia, West Africa
- 5.3 Greek Ceramics, West Africa, India, Indonesia, Inca

### Mathematics Standards

- Measurement and Geometry: 3.3 China, Japan

### Science Standards

- Earth Sciences: 1a, 2d Indonesia, Meso-America, Japan 6c Inca, Japan, West Africa, Meso-Americans, Southwest, Greek Ceramics, Quilts, Indonesia, India, China, Papermaking

## SEVENTH GRADE

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### History-Social Science Standards

- 7.2 Basket making, Papermaking, West Africa, China, Japan, India, Indonesia
- 7.3 China
- 7.4 West Africa
- 7.5 Japan
- 7.7 Inca, Meso-America
- 7.8 Japan, China
- 7.10 West Africa, China, Japan, India, Indonesia, Meso-America, Inca

### Visual Arts Standards

- All Workshops: 3.1, 3.2, 5.4

### Mathematics Standards

- Measurement and Geometry: 3.3 China, Japan

### Science Standards

- Earth Sciences: 4g Meso-America 5f West Africa, Japan, Quilts

## EIGHTH GRADE

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### History-Social Science Standards

- 8.7 African American Visionaries,
- 8.8 Southwest Native Americans
- 8.9 African American Quilts
- 8.12 Inca, West Africa, China, Japan, Southwest Native Americans

### Visual Arts Standards

- All Workshops: 3.2, 3.4, 4.1
- 2.4, 2.6 Greek Ceramics, Meso-America, Recycle-Reuse-Recreate
- 3.3 African American Visionaries, Inca, African American Quilts, Native American Southwest