

# Pennsylvania Academic Standards Lessons for Grades K–3

## **Lesson: LEARNING TO LOOK**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Lessons for Grades K–3

## **Lesson: WORLD OF ART**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Lessons for Grades K–3

## **Lesson: PEOPLE, PLACES, AND THINGS**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Lessons for Grades K–3

## **Lesson: STORIES IN ART (*grades 1–3*)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: LEARNING TO LOOK (*grades 4–6*)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson:    AROUND THE WORLD (*grades 4–8*)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: INTRODUCTION TO THE MUSEUM (*grades 7–12*)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: PAINTERS AND PAINTINGS**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: INTRODUCTION TO SCULPTURE**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - C. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for Science & Technology

- 3.2.
  - A. Apply knowledge and understanding about the nature of scientific and technological knowledge.
  
  - B. Describe materials using precise quantitative and qualitative skills based on observations.
  
- 3.4.
  - A. Explain and apply concepts about the structure and properties of matter.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: INTRODUCTION TO CERAMICS**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for Science & Technology

- 3.2
  - A. Apply knowledge and understanding about the nature of scientific and technological knowledge.
  
  - B. Describe materials using precise quantitative and qualitative skills based on observations.
  
- 3.4
  - A. Explain and apply concepts about the structure and properties of matter.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: INTRODUCTION TO ARCHITECTURE**

### PA Standards for Arts and Humanities

- 9.1.  
C. Develop and use fundamental art vocabulary.
- 9.3.  
A. Use critical processes in the examination of works of art:  
Compare and contrast  
Analyze  
Interpret  
Form and test hypotheses  
Evaluate/form judgments
- B. Explore the arts elements, principles and concepts.
- F. Examine similar and different characteristics among works of art.
- 9.4.  
B. Communicate and support an informed opinion about the meaning of works of art.
- D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6  
D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for Math

- 2.8.  
A. Recognize, extend, and describe patterns, sequences and relationships.
- B. Connect patterns to geometric relations and number skills.
- 2.9.  
F. Identify symmetry.

# Pennsylvania Academic Standards Introductory Lessons for Grades 4–12

## **Lesson: INTRODUCTION TO ARCHITECTURE (cont.)**

### PA Standards for Science & Technology

3.2.

- A. Apply knowledge and understanding about the nature of scientific and technological knowledge.
- B. Describe materials using precise quantitative and qualitative skills based on observations.

3.4.

- A. Explain and apply concepts about the structure and properties of matter.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: AMERICAN ART: FROM COLONY TO NATION**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.2.
  - A. Identify and explain political and cultural contributions of individuals and groups to PA history.
  
- 8.3.
  - A. Identify and explain political and cultural contributions of individuals and groups to United States history.
  
  - C. Explain how continuity and change have influenced United States history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: SURVEY OF AMERICAN ART**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.
  
- 8.3.
  - A. Identify and explain political and cultural contributions of individuals and groups to United States history.
  
  - C. Explain how continuity and change have influenced United States history.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.3.
  - A. Identify and explain political and cultural contributions of individuals and groups to United States history.
  
  - C. Explain how continuity and change have influenced United States history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: PENNSYLVANIA ARTISTS**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.2.
  - A. Identify and explain political and cultural contributions of individuals and groups to PA history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: GREEK AND ROMAN MYTHOLOGY IN ART**

### PA Standards for Arts and Humanities

9.1.

C. Develop and use fundamental art vocabulary.

9.3.

A. Use critical processes in the examination of works of art:

Compare and contrast

Analyze

Interpret

Form and test hypotheses

Evaluate/form judgments

B. Explore the arts elements, principles and concepts.

F. Examine similar and different characteristics among works of art.

9.4.

B. Communicate and support an informed opinion about the meaning of works of art.

D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

1.6.

D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: MEDIEVAL ART**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ARMS AND ARMOR**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ART OF THE RENAISSANCE**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: MEDIEVAL AND RENAISSANCE ART**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: RENAISSANCE TO MODERN**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ART AND MATH**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for Math

- 2.5.
  - C. Show ideas in a variety of ways, including words, numbers, symbols, pictures, and models.
  
- 2.8.
  - A. Recognize, extend, and describe patterns, sequences and relationships.
  
  - B. Connect patterns to geometric relations and number skills.
  
- 2.9.
  - F. Identify symmetry.
  
  - G. Describe tessellation.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ART AND LANGUAGE ARTS**

### PA Standards for Arts and Humanities

9.1.

C. Develop and use fundamental art vocabulary.

9.3.

A. Use critical processes in the examination of works of art:

Compare and contrast

Analyze

Interpret

Form and test hypotheses

Evaluate/form judgments

B. Explore the arts elements, principles and concepts.

F. Examine similar and different characteristics among works of art.

9.4.

B. Communicate and support an informed opinion about the meaning of works of art.

D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

1.6.

D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ART SPEAKS (*Philadelphia public school grade 4 only*)**

### PA Standards for Arts and Humanities

9.1.

C. Develop and use fundamental art vocabulary.

9.3.

A. Use critical processes in the examination of works of art:

Compare and contrast

Analyze

Interpret

Form and test hypotheses

Evaluate/form judgments

B. Explore the arts elements, principles and concepts.

F. Examine similar and different characteristics among works of art.

9.4.

B. Communicate and support an informed opinion about the meaning of works of art.

D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

1.6.

D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: THE IMPRESSIONIST ERA**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: MODERN AND CONTEMPORARY ART**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ISLAMIC ART**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: ART OF ASIA**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: THE MIXED-UP FILES (*grades 4–8*)**

### PA Standards for Arts and Humanities

9.1.

C. Develop and use fundamental art vocabulary.

9.3.

A. Use critical processes in the examination of works of art:

Compare and contrast

Analyze

Interpret

Form and test hypotheses

Evaluate/form judgments

B. Explore the arts elements, principles and concepts.

F. Examine similar and different characteristics among works of art.

9.4.

B. Communicate and support an informed opinion about the meaning of works of art.

D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

1.6.

D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: CHASING VERMEER (*grades 5–8*)**

### PA Standards for Arts and Humanities

9.1.

C. Develop and use fundamental art vocabulary.

9.3.

A. Use critical processes in the examination of works of art:

Compare and contrast

Analyze

Interpret

Form and test hypotheses

Evaluate/form judgments

B. Explore the arts elements, principles and concepts.

F. Examine similar and different characteristics among works of art.

9.4.

B. Communicate and support an informed opinion about the meaning of works of art.

D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

1.6.

D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: THE ARTIST AND SOCIETY (*grades 9–12*)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history: Africa, Americas, Asia, and Europe.
  
  - C. Analyze how continuity and change throughout history have impacted belief systems and religions, commerce and industry, innovations, social organization, transportation and roles of women.
  
  - E. Analyze how conflict and cooperation among social groups and organizations impacted world history.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: TREASURES OF FRENCH, GERMAN, OR SPANISH ART (grades 9–12)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for History

- 8.4.
  - A. Identify and explain how individuals and groups made significant political and cultural contributions to world history.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: DRAWING AND DISCOVERY (*grades 5–12*)**

### PA Standards for Arts and Humanities

9.1.

C. Develop and use fundamental art vocabulary.

9.3.

A. Use critical processes in the examination of works of art:

Compare and contrast

Analyze

Interpret

Form and test hypotheses

Evaluate/form judgments

B. Explore the arts elements, principles and concepts.

F. Examine similar and different characteristics among works of art.

9.4.

B. Communicate and support an informed opinion about the meaning of works of art.

D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

1.6.

D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

# Pennsylvania Academic Standards Subject-Area Lessons for Grades 4–12

## **Lesson: CHEMISTRY OF METALWORK (*grades 9–12*)**

### PA Standards for Arts and Humanities

- 9.1.
  - C. Develop and use fundamental art vocabulary.
  
- 9.3.
  - A. Use critical processes in the examination of works of art:
    - Compare and contrast
    - Analyze
    - Interpret
    - Form and test hypotheses
    - Evaluate/form judgments
  
  - B. Explore the arts elements, principles and concepts.
  
  - F. Examine similar and different characteristics among works of art.
  
- 9.4.
  - B. Communicate and support an informed opinion about the meaning of works of art.
  
  
  - D. Recognize that artists communicate ideas through works of art.

### PA Standards for Reading, Writing, Speaking and Listening

- 1.6.
  - D. Contribute to discussions: respond with appropriate information and opinions; ask relevant questions.

### PA Standards for Science & Technology

- 3.2.
  - A. Apply knowledge and understanding about the nature of scientific and technological knowledge.
  
  - B. Describe materials using precise quantitative and qualitative skills based on observations.
  
- 3.4.
  - A. Explain and apply concepts about the structure and properties of matter.