

Illinois State Board of Education Learning Standards and Learning Benchmarks Covered in the Behind the Scenes Web Module

Art

- 27.A.1a. Identify the distinctive role of artists and audiences.
- 27.A.3a. Identify and describe careers and jobs in and among the arts and how they contribute to the world of art.
- 27.A.4b. Analyze how the arts are used to inform and persuade through traditional and contemporary art forms.
- 27.B.1. Know how images (and objects) convey stories about people, places, and times.
- 27.B.2. Identify and describe how the arts communicate the similarities and differences among various people, places, and times.

Math

- 6.B.1. Solve one- and two-step problems using operations.
- 7.C.2a. Describe relationships in a simple scale drawing.
- 7.C.4b. Interpret scale drawings.
- 9.A.1a. Identify related two-dimensional shapes.
- 9.A.3a. Draw two-dimensional geometric figures.
- 9.A.2c. Describe and draw representations of geometric relationships, patterns, and symmetries.
- 9.A.3c. Use concepts of symmetry, similarity, and angles to describe and analyze two-dimensional shapes in practical applications.
- 9.B.1c. Identify lines of symmetry in simple figures and construct symmetrical figures.

Social Science

- 16.A.1b. Ask historical questions and seek out answers from historical sources (e.g., biographies, stories, old photographs, artwork, other visual or electronic sources).
- 16A.2c. Ask questions and seek answers by collecting and analyzing data from historic documents, images and other literary and nonliterary sources.
- 18.A.2. Explain ways in which artistic creations serve as expressions of culture.
- 18.A.3. Explain how the arts contribute to the development and transmission of culture.
- 18.B.1a. Compare the roles of individuals in group situations.

Language Arts

- 3.A. Write to communicate for a variety of purposes.
- 3.B. Compose well-organized and coherent writing for specific purposes and audiences.
- 4.B. Speak effectively using language appropriate to the situation and audience.
- 5.A. Locate, organize, and use information from various sources to answer questions, solve problems, and communicate ideas.
- 5.B. Analyze and evaluate information acquired from various sources.
- 5.C. Apply acquired information, concepts, and ideas to communicate in a variety of formats.

Science

- 11.A.1b. Develop questions on scientific topics.
- 11.A.1c. Collect data for investigations using measuring instruments and technologies.
- 11.A.1d. Record and store data using available technologies.
- 11.A.1e. Arrange data into logical patterns and describe the patterns.
- 11.A.2a. Formulate questions on a specific science topic and choose the steps needed to answer the questions.
- 11.A.2b. Collect data for investigations using scientific process skills including observing, estimating and measuring.
- 11.A.2c. Construct charts and visualizations to display data.
- 11.A.2d. Use data to produce reasonable explanations.
- 11.A.2e. Report and display the results of individual and group investigations.
- 11.A.3f. Interpret and represent results of analysis to produce findings.
- 11.A.3g. Report and display the process and results of a scientific investigation.

- 12.A.1b. Categorize living organisms using a variety of observable features (e.g., size, color, shape, backbone).
- 13.A.1c. Explain how knowledge can be gained by careful observation.
- 13.A.2c. Explain why keeping accurate and detailed records is important.
- 13.B.3c. Describe how occupations use scientific and technological knowledge and skills.