



HOUSTON MUSEUM
of NATURAL SCIENCE

Texas Essential Knowledge and Skills

HALL OF ANCIENT EGYPT

UPDATED JUNE 2025

Thank you for choosing the Houston Museum of Natural Science for your class field trip. We are delighted to have the opportunity to enrich your students' learning experience. To simplify planning your trip, we have provided the Texas Essential Knowledge and Skills (TEKS) for the *Hall of Ancient Egypt* by grade level, updated to reflect the 2025 standards. This resource is designed to help you align your trip with your curriculum, ensuring your visit is educational and enjoyable.

We look forward to welcoming you and your students for an unforgettable journey through the wonders of discovery.

For help with high school TEKS, please email curriculum@hmns.org.

Kindergarten

Social Studies

Geography K.3.A

Use spatial terms (over, under, near, far, left, right) to describe relative location.
Students use maps and artifact displays to practice describing locations using spatial terms.

Geography K.3.C

Identify and use geographic tools such as maps and globes.
Students use large maps throughout the hall to find locations and learn about Egypt's geography.

Geography K.4.B

Identify how geographic location influences shelter, clothing, food, and activities.
Students observe how climate and resources shaped Egyptian homes, clothing, and daily life.

Social Studies Skills K.13.B

Identify different historical sources and artifacts and explain their use in studying the past.
Students examine artifacts and learn how they reveal information about ancient Egyptian life.

Social Studies Skills K.13.C

Gather information about a topic using valid oral and visual sources with adult assistance.
Students use artifacts, images, and multimedia, guided by teachers or chaperones, to learn about Egypt.

Social Studies Skills K.14.B

Use social studies terminology related to time and chronology.

Students use the exhibit's timeline to discuss before, after, next, first, and last.

Fine Arts (Art)**Foundations: Observation and Perception K.1.A**

Gather information from the environment using the senses.

Students observe colors, shapes, and textures of artifacts, listen to music, and view architectural features.

Historical and Cultural Relevance K.3.A

Identify simple subjects in artworks.

Students look for familiar shapes, animals, and people in Egyptian art.

Historical and Cultural Relevance K.3.C

Identify uses of art in everyday life.

Students see how art was part of daily life, religion, and storytelling in ancient Egypt.

Critical Evaluation and Response K.4.B

Express ideas about collections in museums using original artworks.

Students describe what they see and feel about the artifacts and art on display.

1st Grade**Social Studies****Geography 1.5.B**

Describe how geographic location influences shelter, clothing, food, and activities.

Students observe how Egypt's climate and resources affected daily life and traditions.

Social Studies Skills 1.13.B

Identify different historical sources and artifacts and explain their use in studying the past.

Students examine artifacts to learn about ancient Egyptian society.

Social Studies Skills 1.13.C

Gather information about a topic using valid oral and visual sources with adult assistance.

Students use artifacts, images, and multimedia, guided by adults, to learn about Egypt.

Fine Arts (Art)

Foundations: Observation and Perception 1.1.A

Identify similarities, differences, and variations among subjects using the senses.
Students observe and compare artifacts by color, shape, and texture.

Historical and Cultural Relevance 1.3.A

Identify simple ideas expressed in artworks through different media.
Students discuss colors, shapes, and symbols in Egyptian art.

Historical and Cultural Relevance 1.3.B

Understand that art is created globally by all people throughout time.
Students see how ancient Egyptians used art for expression and storytelling.

Historical and Cultural Relevance 1.3.C

Discuss the use of art in everyday life.
Students observe pottery, jewelry, and other items used in daily routines.

Critical Evaluation and Response 1.4.B

Identify ideas in collections using original artworks.
Students examine artifacts and discuss their purpose and meaning.

2nd Grade

Social Studies

Geography 2.3.A

Identify and use information on maps and globes using basic map elements.
Students use maps to locate Egypt and important sites, using titles, legends, and directions.

Government 2.8.A

Identify functions of governments such as establishing order, providing security, and managing conflict.
Students learn about the pharaoh's role and Egyptian government structure.

Science, Technology, and Society 2.13.A

Describe how science and technology have affected communication, transportation, and recreation.
Students explore the Rosetta Stone and Egyptian innovations in writing and transportation.

Social Studies Skills 2.15.B

Identify different historical sources and artifacts and explain their use in studying the past.

Students examine artifacts to learn about daily life, religion, and technology in ancient Egypt.

Social Studies Skills 2.15.C

Gather information about a topic using valid oral and visual sources.

Students use artifacts, images, and multimedia to learn about Egypt.

Social Studies Skills 2.16.C

Create and interpret timelines for events in the past and present.

Students use the exhibit's timeline to understand the sequence of events in Egyptian history.

Fine Arts (Art)**Foundations: Observation and Perception 2.1.A**

Compare and contrast variations in objects and subjects using the senses.

Students compare artifacts by shape, color, and texture.

Historical and Cultural Relevance 2.3.A

Interpret stories, content, and meanings in a variety of artworks.

Students connect artifacts and art to Egyptian beliefs and daily life.

Historical and Cultural Relevance 2.3.B

Examine historical and contemporary artworks, making connections to various cultures.

Students compare Egyptian art to modern creations and discuss cultural significance.

Critical Evaluation and Response 2.4.A

Support reasons for preferences in personal artworks.

Students discuss which artifacts they like and why.

Critical Evaluation and Response 2.4.B

Compare and contrast ideas in collections using original artworks.

Students compare materials and designs in different artifacts.

3rd Grade

Social Studies

History 3.1.A

Describe how individuals, events, and ideas have changed communities, past and present.

Students explore how Egyptian leaders and events shaped their society.

Geography 3.3.B

Identify and compare how people adapt to or modify their physical environment.

Students learn how Egyptians adapted to the Nile and desert environment.

Geography 3.4.B

Use a scale to determine distances on maps and globes.

Students use maps to measure distances between Egyptian sites.

Geography 3.4.C

Identify, create, and interpret maps with elements such as title, compass rose, legend, scale, and grid.

Students use exhibit maps to locate and interpret Egyptian landmarks.

Social Studies Skills 3.15.B

Create and interpret timelines.

Students use timelines to understand the order of events in Egyptian history.

Fine Arts (Art)

Historical and Cultural Relevance 3.3.A

Identify main ideas in artworks from various times and places.

Students identify symbols and stories in Egyptian art.

Historical and Cultural Relevance 3.3.B

Compare and contrast artworks created by historical and contemporary men and women.

Students discuss similarities and differences between Egyptian and modern art.

Critical Evaluation and Response 3.4.B

Identify main ideas in collections using oral response or artist statements.

Students discuss recurring themes and symbols in Egyptian artifacts.

4th Grade

Social Studies

Social Studies Skills 4.20.A

Apply mapping elements to create and interpret maps.

Students use exhibit maps to practice using grid systems, legends, and compass roses.

Fine Arts (Art)

Historical and Cultural Relevance 4.3.A

Compare content in artworks for various purposes (reflecting life, expressing emotions, telling stories, documenting history).

Students explore how Egyptian art reflects daily life, beliefs, and social structure.

Historical and Cultural Relevance 4.3.B

Compare purpose and content in artworks created by historical and contemporary men and women.

Students analyze how different cultures express similar concepts through art.

Critical Evaluation and Response 4.4.A

Evaluate elements of art, principles of design, intent, or expressive qualities in artworks.

Students observe and discuss the design and meaning of Egyptian artifacts.

5th Grade

Social Studies

Social Studies Skills 5.24.B

Apply mapping elements to create and interpret maps.

Students use exhibit maps to identify and interpret Egyptian sites and features.

Fine Arts (Art)

Historical and Cultural Relevance 5.3.A

Compare the purpose and effectiveness of artworks from various times and places.

Students evaluate Egyptian art for its materials, techniques, and symbolism.

Historical and Cultural Relevance 5.3.B

Compare the purpose and effectiveness of artworks created by historic and contemporary men and women.

Students discuss how art expresses identity and beliefs across cultures and eras.

Critical Evaluation and Response 5.4.A

Evaluate elements of art, principles of design, intent, media and techniques, or expressive qualities in artworks.

Students analyze the craftsmanship and meaning of Egyptian artifacts.

6th Grade

Social Studies

Geography 6.5.B

Identify and analyze ways people have adapted to the physical environment.

Students learn how Egyptians adapted to the Nile's flooding and desert climate.

Government 6.10.A

Identify and give examples of governments with rule by one, few, or many.

Students identify ancient Egypt as a society ruled by one (the pharaoh).

Culture 6.14.A

Identify institutions essential to all societies, including government, economic, educational, and religious institutions.

Students explore Egyptian religious practices, education, and government through artifacts.

Culture 6.16.C

Identify examples of art, music, and literature that convey universal themes.

Students identify how Egyptian art expresses themes like religion, justice, and the passage of time.

Social Studies Skills 6.19.A

Differentiate between, locate, and use valid primary and secondary sources to acquire information about world cultures.

Students use artifacts, texts, and multimedia to learn about ancient Egypt

Fine Arts (Art) 6th–8th Grade

Foundations: Observation and Perception 1.D

Discuss expressive properties of artworks using art vocabulary.

Students analyze Egyptian symbols, colors, and narratives in art.

Historical and Cultural Relevance 3.A

Identify the influence of historical and political events in artworks.

Students examine how Egyptian art reflects political power and religious beliefs.

Historical and Cultural Relevance 3.B

Identify examples of art that convey universal themes.

Students find artifacts that express beliefs, identity, and cultural stories.

Historical and Cultural Relevance 3.C

Explain relationships between societies and their art and architecture.

Students observe how Egyptian art and architecture served communication, worship, and social organization.

Critical Evaluation and Response 4.B

Analyze original artworks using critique methods.

Students describe, analyze, interpret, and evaluate Egyptian artifacts.

Critical Evaluation and Response 4.D

Investigate and explore original artworks in venues outside the classroom.

Students gain insight through direct observation of museum artifacts.

Critical Evaluation and Response 4.E

Demonstrate proper exhibition etiquette.

Students practice respectful behavior in the exhibit.

7th Grade**Social Studies****Geography 7.9.B**

Compare ways in which people in different regions adapt to or modify their physical environment.

Students examine how ancient Egyptians adapted to the Nile River environment and compare with adaptations in Texas.

Government 7.15.A

Identify the functions of governments such as establishing order, providing security, and managing conflict.

Students learn about the role of the pharaoh and the structure of government in ancient Egypt.

Social Studies Skills 7.21.F

Analyze information by sequencing, categorizing, identifying cause-and-effect relationships, comparing, contrasting, finding the main idea, summarizing, making generalizations and predictions, and drawing inferences and conclusions.

Students analyze artifacts and primary sources to draw conclusions about Egyptian culture and society.

Fine Arts (Art)

Foundations: Observation and Perception 7.1.A

Perceive and analyze artworks, using the senses and art vocabulary.

Students observe and discuss colors, symbols, and techniques in Egyptian art.

Creative Expression 7.2.C

Demonstrate effective use of art media and tools in design, drawing, painting, printmaking, sculpture, and digital art.

Students sketch Egyptian artifacts and architectural features, applying design principles.

Historical and Cultural Relevance 7.3.B

Compare and contrast artworks from different times and cultures.

Students compare Egyptian art and architecture with that of other ancient and modern societies.

Critical Evaluation and Response 7.4.B

Analyze original artworks using established critique methods.

Students discuss and critique the purpose and meaning of Egyptian artifacts.

8th Grade

Social Studies

Skills 8.30.D

Participate in civil discourse about controversial issues.

Students engage in discussions about ethical issues such as tomb robbery and artifact repatriation.

Skills 8.31.B

Use problem-solving and decision-making skills, working independently and with others, in a variety of settings.

Students collaborate to propose solutions for artifact preservation and museum curation challenges.

History 8.12.A

Explain the origins and development of American constitutional government.

Students compare the evolution of governance in ancient Egypt with that of the United States.

Science, Technology, and Society 8.27.A

Analyze the impact of scientific discoveries and technological innovations on society.
Students explore the development of hieroglyphic writing and its influence on communication.

Fine Arts (Art)

Foundations: Observation and Perception 8.1.A

Perceive and analyze artworks, using the senses and art vocabulary.
Students analyze Egyptian symbols, motifs, and craftsmanship.

Creative Expression 8.2.D

Create artworks that communicate thoughts, feelings, or ideas using a variety of media.
Students design and draw their own Egyptian-inspired art based on museum observations.

Historical and Cultural Relevance 8.3.B

Compare and contrast artworks from different times and cultures.
Students discuss how Egyptian art reflects its society and compare with contemporary art forms.

Critical Evaluation and Response 8.4.C

Relate the impact of art to contemporary issues, the world, and personal experience.
Students present on the modern significance of Egyptian artifacts and debates about cultural heritage.