

Learning Through Art

WITH TEKS/TAKS NUMBERS FOR WEBSITE:

GRADES 1-3

Grade 1—"A Colorful World"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify and compare art elements in nature and the environment. TEKS 1.1
- Express ideas through original artworks, using a variety of media. TEKS 1.2
- Identify simple ideas expressed in artworks. TEKS 1.3 (A)
- Make informed judgments about artworks. TEKS 1.4

LANGUAGE ARTS

- Use vocabulary to describe clearly ideas, feelings, and experiences. TEKS 1.4 (B)
- Write in different forms for different purposes. TEKS 1.18 (F)

SOCIAL STUDIES

- Understand the relative location of places. TEKS 1.4
- Understand the purpose of maps. TEKS 1.5
- Identify and describe physical characteristics of places. TEKS 1.6 (A)

SCIENCE

- Record and compare collected information. TEKS 1.4 (B)
- Identify characteristics of living organisms. TEKS 1.9 (A)
- Give examples of the ways living organisms depend on each other for their basic needs. TEKS 1.9 (B)

MATH

- Explain and record observations using objects, words, pictures, and numbers. TEKS 1.12 (A)
- Solve problems in addition and subtraction. TEKS 1.3
- Solve problems connected to everyday experiences. TEKS 1.11

Grade 1—"A Peaceable Kingdom"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify and compare art elements in nature and the environment. TEKS 1.1
- Express ideas through original artworks, using a variety of media. TEKS 1.2
- Identify simple ideas expressed in artworks. TEKS 1.3 (A)

- Make informed judgments about artworks. TEKS 1.4

LANGUAGE ARTS

- Write in different forms for different purposes. TEKS 1.18
- Present dramatic interpretations of experiences in poems. TEKS 1.3 (D)

SOCIAL STUDIES

- Understand characteristics of good citizenship as exemplified by ordinary people. TEKS 1.12
- Use decision-making skills. TEKS 1.19

SCIENCE

- Record and compare collected information. TEKS 1.4 (B)
- Identify characteristics of living organisms. TEKS 1.9 (A)

MATH

- Collect and sort data. TEKS 1.9 (A)
- Use organized data to construct graphs. TEKS 1.9 (B)

Grade 1—"Signs and Symbols"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify and compare art elements in nature and the environment. TEKS 1.1
- Express ideas through original artworks, using a variety of media. TEKS 1.2
- Identify simple ideas expressed in artworks. TEKS 1.3 (A)
- Make informed judgments about artworks. TEKS 1.4

LANGUAGE ARTS

- Write in different forms for different purposes. TEKS 1.18
- Record or dictate knowledge of a topic in various ways. TEKS 1.23 (B)

SOCIAL STUDIES

- Understand characteristics of good citizenship. TEKS 1.12 (A)
- Explain selected patriotic symbols. TEKS 1.13 (A)

SCIENCE

- Record and compare collected information. TEKS 1.4 (B)
- Sort objects and events based on properties and patterns. TEKS 1.5 (A)

MATH

- Identify, describe, and extend concrete and pictorial patterns. TEKS 1.4 (A)
- Describe and identify objects in order to sort them. TEKS 1.6 (A)
- Collect and sort data. TEKS 1.9 (A)

Grade 1—"Shaping Up"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify and compare art elements in nature and the environment. TEKS 1.1
- Express ideas through original artworks, using a variety of media. TEKS 1.2
- Identify simple ideas expressed in artworks. TEKS 1.3 (A)
- Make informed judgments about artworks. TEKS 1.4

LANGUAGE ARTS

- Participate in discussions. TEKS 1.1 (C)
- Present dramatic interpretations of experiences. TEKS 1.3 (D)

SOCIAL STUDIES

- Describe the location of self and objects. TEKS 1.4 (B)
- Obtain information about a topic using a variety of visual sources. TEKS 1.17 (B)
- Create visual material, including pictures. TEKS 1.18 (B)

SCIENCE

- Record and compare collected information. TEKS 1.4 (B)
- Sort objects according to their parts and characteristics. TEKS 1.6 (A)

MATH

- Describe and identify objects in order to sort them. TEKS 1.6 (A)
- Identify circles, triangles, and rectangles, including squares, and describe the shape of balls, boxes, can, and cones. TEKS 1.6 (B)
- Combine geometric shapes to make new geometric shapes. TEKS 1.6 (C)

Grade 2—"Pottery Around the World"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements, such as color, and art principles, such as pattern. TEKS 2.1 (B)
- Express ideas through original artworks. TEKS 2.2
- Identify constructions in artworks. TEKS 2.3 (A)
- Make informed judgments about artworks. TEKS 2.4

LANGUAGE ARTS

- Listen and speak to gain knowledge of the cultures of others. TEKS 2.2
- Discuss the meanings of words and develop vocabulary through meaningful/concrete experiences. TEKS 2.8 (A)
- Write for a variety of purposes. TEKS 2.14

SOCIAL STUDIES

- Understand the role of producers and consumers. TEKS 2.10
- Understand the significance of works of art in the local community. TEKS 2.15
- Express ideas orally based on knowledge and experiences. TEKS 2.18 (A)

SCIENCE

- Classify objects based on properties and patterns. TEKS 2.5
- Identify, predict, and test uses of heat to cause change. TEKS 2.7 (B)
- Know that the natural world includes rocks, soil, and water. TEKS 2.10

MATH

- Measure length, capacity, and weight. TEKS 2.9 (B)
- Measure temperature. TEKS 2.10
- Explain and record observations using objects. TEKS 2.13 (A)

Grade 2—"Faces From the Past"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements, such as texture and form, and art principles, such as emphasis. TEKS 2.1 (B)
- Express ideas through original artworks. TEKS 2.2
- Compare ways individuals are depicted in different artworks. TEKS 2.3 (B)
- Make informed judgments about artworks. TEKS 2.4

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 2.14
- Present dramatic interpretations of experiences. TEKS 2.3 (D)

SOCIAL STUDIES

- Create and interpret timelines. TEKS 2.2 (C)
- Understand how historical figures and ordinary citizens have helped shape our world. TEKS 2.4
- Create visual materials to express ideas. TEKS 2.18 (B)

SCIENCE

- Classify organisms based on properties and patterns. TEKS 2.5 (A)
- Observe, record, analyze, predict, and illustrate changes in size and mass. TEKS 2.7 (A)

MATH

- Organize data to make it more useful for interpreting data. TEKS 2.11
- Identify the mathematics in ordinary situations. TEKS 2.12 (A)

Grade 2—"Light, Shadow, and Time"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements, such as form and space and art principles, such as emphasis. TEKS 2.1 (B)
- Express ideas through original artworks. TEKS 2.2
- Compare ways individuals and families are depicted in different artworks. TEKS 2.3 (B)
- Make informed judgments about artworks. TEKS 2.4

LANGUAGE ARTS

- Speak appropriately for different purposes and occasions. TEKS 2.3
- Communicate clearly by putting thoughts and feelings into spoken words. TEKS 2.4
- Discuss the meanings of words and develop vocabulary through meaningful/concrete experiences. TEKS 2.8 (A)
- Record knowledge of a topic by showing connections among ideas. TEKS 2.20 (B)

SOCIAL STUDIES

- Understand the concepts of time and chronology. TEKS 2.2
- Understand how science and technology have affected life, past and present. TEKS 2.16
- Communicate in oral, visual, and written forms. TEKS 2.18
- Use problem-solving. TEKS 2.19

SCIENCE

- Develop abilities necessary to do scientific inquiry. TEKS 2.2
- Sequence events. TEKS 2.5 (A)
- Know that many types of change occur. TEKS 2.7

MATH

- Measure length. TEKS 2.9 (B)
- Measure time. TEKS 2.10 (B)
- Construct bar graphs. TEKS 2.11 (A)
- Draw conclusions based on bar-type graphs. TEKS 2.11 (B)

Grade 2—"Special Places Take Shape"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements, such as color, form, and line and art principles, such as rhythm. TEKS 2.1 (B)
- Express ideas through original artworks. TEKS 2.2
- Identify constructions in artworks. TEKS 2.3 (A)
- Make informed judgments about artworks. TEKS 2.4

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 2.14
- Record knowledge of a topic by showing connections among ideas. TEKS 2.20 (B)

SOCIAL STUDIES

- Compare information from different sources about places and regions. TEKS 2.6 (C)
- Draw maps to show places and routes. TEKS 2.5 (B)
- Identify ways in which people have modified the physical environment. TEKS 2.8 (B)

- Describe how science and technology have changed communication, transportation, and recreation. TEKS 2.16 (A)
- Create visual materials such as maps. TEKS 2.18 (B)

SCIENCE

- Develop abilities necessary to do scientific inquiry. TEKS 2.2
- Compare and give examples of the ways living organisms depend on their environments. TEKS 2.9 (B)
- Identify uses of natural resources. TEKS 2.10 (B)

MATH

- Identify attributes of any shape or solid. TEKS 2.7 (A)
- Use attributes to describe how two shapes or two solids are alike or different. TEKS 2.7 (B)
- Explain and record observations using objects, words, pictures, and technology. TEKS 2.13 (A)

Grade 3—"Sunday in the Park"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements such as color, texture, form, and line and art principles, such as emphasis. TEKS 3.1 (B)
- Produce paintings. TEKS 3.2 (C)
- Compare content in artworks. TEKS 3.3 (A)
- Identify main ideas in original artworks. TEKS 3.4 (B)

LANGUAGE ARTS

- Present dramatic interpretations of experiences. TEKS 3.3 (D)
- Clarify and support spoken messages using appropriate props. TEKS 3.4 (B)
- Analyze characters. TEKS 3.11(H)
- Identify the importance of setting. TEKS 3.11 (I)

SOCIAL STUDIES

- Compare how people modify the physical environment. TEKS 3.4 (B)
- Identify examples of actions to improve the community. TEKS 3.11 (B)
- Interpret visual material. TEKS 3.16(C)
- Create visual material to express ideas. TEKS 3.17 (B)
- Use a problem-solving process. TEKS 3.18 (A)

SCIENCE

- Make wise choices in the disposal of materials. TEKS 3.1 (B)
- Analyze and interpret information to construct reasonable explanations. TEKS 3.2 (C)
- Describe how living organisms modify their physical environment to meet their needs. TEKS 3.8 (D)

MATH

- Estimate and measure lengths using standard units. TEKS 3.11 (A)
- Solve problems involving length. TEKS 3.13
- Use tools such as real objects to solve problems. TEKS 3.15 (D)
- Explain and record observations. TEKS 3.16 (A)

- Make generalizations from patterns. TEKS 3.17 (A)

Grade 3—"A Three-Dimensional World"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements such as form and space, and art principles such as balance and proportion. TEKS 3.1 (B)
- Produce drawings and constructions. TEKS 3.2 (C)
- Compare selected artworks from different cultures. TEKS 3.3 (B)
- Identify main ideas in original artworks. TEKS 3.4 (B)

LANGUAGE ARTS

- Write for a variety of audiences and purposes and in various forms. TEKS 3.14
- Compose sentences with interesting, elaborated subjects. TEKS 3.17 (D)

SOCIAL STUDIES

- Understand the importance of artists to the cultural heritage of communities. TEKS 3.14
- Analyze a simple budget. TEKS 3.6 (B)

SCIENCE

- Use scientific inquiry methods during field investigations. TEKS 3.2
- Represent the natural world using models and identify their limitations. TEKS 3.3 (C)
- Observe and describe the habitats of organisms within an ecosystem. TEKS 3.8 (A)

MATH

- Select and use appropriate units and procedures to measure length and area. TEKS 3.11
- Explain and record observations using objects, words, pictures, numbers, and technology. TEKS 3.16 (A)
- Collect and display data in graphs. TEKS 3.14 (A)

Grade 3—"Machines Around Us"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements such as form, space, and value and art principles such as emphasis, pattern, and unity. TEKS 3.1 (B)
- Produce constructions. TEKS 3.2 (C)
- Compare content in artworks. TEKS 3.3 (A)
- Identify main ideas in original artworks. TEKS 3.4 (B)

LANGUAGE ARTS

- Write for a variety of audiences and purposes and in various forms. TEKS 3.14

- Present dramatic interpretations of experiences. TEKS 3.3 (D)
- Compose meaningful texts applying knowledge of grammar and usage. TEKS 3.17

SOCIAL STUDIES

- Understand how individuals have invented or created new technology and affected life in communities around the world. TEKS 3.15
- Create and interpret timelines. TEKS 3.3 (B)

SCIENCE

- Use scientific inquiry methods during laboratory investigations. TEKS 3.2
- Observe and identify simple systems. TEKS 3.5 (A)
- Observe a simple system and describe the role of various parts. TEKS 3.5 (B)

MATH

- Estimate and measure lengths. TEKS 3.11 (A)
- Solve problems involving length. TEKS 3.13
- Use grade 3 mathematics to solve problems. TEKS 3.15

Grade 3—"A World of Patterns"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify art elements such as color, form, line, space, and value and art principles such as pattern, rhythm, balance, and unity. TEKS 3.1 (B)
- Produce drawings, paintings, constructions, and fiberart. TEKS 3.2 (C)
- Compare selected artworks. TEKS 3.3 (B)
- Identify main ideas. TEKS 3.4 (B)

LANGUAGE ARTS

- Participate in rhymes. TEKS 3.1 (C)
- Identify the musical elements of literary language, including its rhymes and repeated sounds. TEKS 3.1 (F)
- Write for a variety of audiences and purposes and in various forms. TEKS 3.14

SOCIAL STUDIES

- Understand the importance of artists to the cultural heritage of communities. TEKS 3.14

SCIENCE

- Use scientific inquiry methods during field investigations. TEKS 3.2
- Observe and identify characteristics among species that allow each to survive and reproduce. TEKS 3.9 (A)

MATH

- Identify and extend whole-number and geometric patterns to make predictions and solve problems. TEKS 3.6 (A)
- Identify patterns in multiplication facts using concrete objects, pictorial models, or technology. TEKS 3.6 (B)
- Name, compare, and describe geometric shapes using formal geometric vocabulary. TEKS 3.8

GRADES 4-6

Grade 4—"Printmaking"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Discuss art elements such as texture, line, and value and art principles such as unity . TEKS 4.1 (B)
- Express ideas through original artworks. TEKS 4.2
- Identify simple main ideas expressed in art. TEKS 4.3 (A)
- Compare/contrast selected artworks. TEKS 4.3 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 4.15
- Apply standard grammar and usage. TEKS 4.18
- Produce visual images. TEKS 4.25

SOCIAL STUDIES

- Understand the impact of science and technology. TEKS 4.21
- Communicate in written, oral and visual forms. TEKS 4.23

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 4.2
- Know that change can create patterns. TEKS 4.6

MATH

- Apply measurement concepts to solve problems. TEKS 4.12

Grade 4—"Deep in the Heart of Texas"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Discuss art elements such as color, line, and value and principles such unity . TEKS 4.1 (B)
- Express ideas through original artworks. TEKS 4.2
- Compare/contrast selected artworks from a variety of cultural settings. TEKS 4.3 (B)
- Interpret ideas and moods in original artworks. TEKS 4.4

LANGUAGE ARTS

- Distinguish fact from opinion. TEKS 4.10 (J)
- Understand and interpret visual images. TEKS 4.23
- Use writing as a tool for learning and research. TEKS 4.21

SOCIAL STUDIES

- Identify leaders important to the founding of Texas as a republic and state, including Sam Houston. TEKS 4.3 (E)
- Create written and visual material. TEKS 4.23 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 4.2
- Know that certain past events affect present and future events. TEKS 4.10

MATH

- Apply measurement concepts to solve problems. TEKS 4.12
- Identify the mathematics in everyday situations. TEKS 4.14 (A)

Grade 4—"Still Life"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Discuss art elements such as color, texture, form, and line and art principles such as balance and unity. TEKS 4.1 (B)
- Express ideas through original artworks. TEKS 4.2
- Compare/contrast selected artworks. TEKS 4.3 (B)
- Interpret ideas and moods in original artworks. TEKS 4.4 (B)

LANGUAGE ARTS

- Speak clearly and appropriately to different audiences. TEKS 4.5
- Write to inform. TEKS 4.15 (C)

SOCIAL STUDIES

- Understand how Texas, the United States, and other parts of the world are economically interdependent. TEKS 4.14
- Create written and visual material. TEKS 4.23

SCIENCE

- Use scientific inquiry methods during investigations: Collect and analyze information, construct charts, communicate conclusions. TEKS 4.2

MATH

- Explain and record observations. TEKS 4.15 (B)
- Apply Grade 4 mathematics to solve problems. TEKS 4.14

Grade 4—"Masks"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Discuss art elements such as color, texture, form, and line and art principles such as balance. TEKS 4.1 (B)
- Express ideas through original artworks, using a variety of media. TEKS 4.2
- Compare and contrast selected artworks from a variety of cultural settings. TEKS 4.3 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 4.15
- Present dramatic interpretations. TEKS 4.5 (C)

SOCIAL STUDIES

- Use geographic tools to collect, analyze, and interpret data. TEKS 4.6
- Identify traditions of various cultural groups in Texas. TEKS 4.20 (B)
- Create written and visual material. TEKS 4.23 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 4.2
- Know that adaptations may increase the survival of a species. TEKS 4.8
- Use a variety of tools to conduct science inquiry. TEKS 4.4

MATH

- Identify and describe solids. TEKS 4.8 (C)
- Connect transformations to symmetry. TEKS 4.9

Grade 5—"Predicting the Future"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify in artworks that color, texture, form, and line are basic art elements. TEKS 5.1 (B)
- Demonstrate an understanding of art history and culture. TEKS 5.3
- Analyze original artworks. TEKS 5.4 (B)
- Express ideas through original artworks. TEKS 5.2

LANGUAGE ARTS

- Listen and speak to gain knowledge of cultures. TEKS 5.4
- Write for a variety of purposes. TEKS 5.15

SOCIAL STUDIES

- Understand the relationship between the arts and the times during which they were created. TEKS 5.22
- Create written and visual material. TEKS 5.26 (D)

SCIENCE

- Describe and compare life cycles. TEKS 5.6 (C)
- Identify traits that are inherited from parent to offspring. TEKS 5.10 (A)

MATH

- Apply measurement concepts. TEKS 5.11

- Solve problems by interpreting sets of data. TEKS 5.13

Grade 5—"Exploring Our Heritage"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify in artworks that color, texture, form, and line are basic art elements and that the principles such as balance, and proportion serve as organizers. TEKS 5.1 (B)
- Express ideas through original artworks. TEKS 5.2
- Compare cultural themes honoring history and traditions. TEKS 5.3 (B)

LANGUAGE ARTS

- Present dramatic interpretations. TEKS 5.5 (C)
- Write for a variety of purposes. TEKS 5.15
- Use writing processes. TEKS 5.19

SOCIAL STUDIES

- Understand the relationship between the arts and the times during which they were created. TEKS 5.22
- Describe customs, celebrations, and traditions of selected ethnic groups. TEKS 5.23 (B)
- Create written and visual material. TEKS 5.26 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 5.2
- Represent the natural world using models. TEKS 5.3 (C)

MATH

- Use diagrams to represent real-life situations. TEKS 5.6
- Graph a given set of data using an appropriate representation. TEKS 5.13 (C)

Grade 5—"Brushing Up on Nature"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify in artworks that texture and value are basic art elements and that the principles such as emphasis and proportion serve as organizers. TEKS 5.1 (B)
- Express ideas through original artworks. TEKS 5.2
- Analyze original artworks. TEKS 5.4 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 5.15
- Use writing as a tool for learning and research. TEKS 5.21

SOCIAL STUDIES

- Understand how people adapt to and modify their environment. TEKS 5.9
- Create written and visual material. TEKS 5.26 (D)

SCIENCE

- Make wise choices in the use and conservation of resources. TEKS 5.1 (B)
- Describe some interactions that occur in a simple system. TEKS 5.5 (B)
- Analyze adaptive characteristics that result in an organism's unique niche in an ecosystem. TEKS 5.9 (B)

MATH

- Multiply to solve meaningful problems. TEKS 5.3
- Graph a given set of data using an appropriate graphical representation. TEKS 5.13 (C)

Grade 5—"Shedding Light on Photography"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Identify in artworks that form and value are basic art elements and that the principles such as emphasis and balance serve as organizers. TEKS 5.1 (B)
- Express ideas through original artworks. TEKS 5.2
- Analyze original artworks. TEKS 5.4 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 5.15
- Use literary devices effectively such as figurative language. TEKS 5.15 (G)

SOCIAL STUDIES

- Use critical thinking skills to use information acquired from a variety of sources. TEKS 5.25
- Create written and visual material. TEKS 5.26 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 5.2
- Differentiate among forms of energy including light and solar energy. TEKS 5.8 (A)
- Identify and demonstrate everyday examples of how light is reflected and refracted, such as in cameras. TEKS 5.8 (B)

MATH

- Measure to solve problems involving time. TEKS 5.11 (A)
- Graph a given set of data using an appropriate representation. TEKS 5.13 (C)
- Explain and record observations. TEKS 5.15 (A)

Grade 6—"African Art"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Analyze the interdependence of the art elements such as texture and line and principles such as pattern. TEKS 6.1 (B)
- Express ideas through original artworks. TEKS 6.2
- Compare specific artworks from a variety of cultures. TEKS 6.3 (B)
- Analyze original artworks. TEKS 6.4 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 6.15
- Present dramatic interpretations. TEKS 6.5 (C)

SOCIAL STUDIES

- Use maps, globes, graphs, charts, and databases to answer geographic questions. TEKS 6.3
- Understand the differences among cultures in different societies. TEKS 6.15
- Create written and visual material. TEKS 6.22 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 6.2
- Identify components of an ecosystem to which organisms may respond. TEKS 6.12 (C)
- Know that complex interactions occur between matter and energy. TEKS 6.8

MATH

- Solve application problems involving estimation and measures of length and area. TEKS 6.8
- Evaluate the effectiveness of different representations to communicate ideas. TEKS 6.12 (B)

Grade 6—"Reliving the Renaissance"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Analyze the interdependence of the art elements such as color, line, space, and value and principles such as proportion and unity. TEKS 6.1 (B)
- Express ideas through original artworks. TEKS 6.2
- Identify in artworks the influence of historical and political events. TEKS 6.3 (A)

LANGUAGE ARTS

- Generate ideas and plans for writing by using prewriting strategies such as logs. TEKS 6.18 (A)
- Present dramatic interpretations. TEKS 6.5 (C)

SOCIAL STUDIES

- Understand the contributions of individuals and groups from various cultures to selected historical and contemporary societies. TEKS 6.2
- Understand the relationship that exists between artistic expressions and the societies that produce them. TEKS 6.18
- Create written and visual material. TEKS 6.22 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 6.2

MATH

- Use geometric vocabulary to describe angles. TEKS 6.6
- Identify and apply mathematics to other disciplines. TEKS 6.11 (A)

Grade 6—"Exploring Trees"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Analyze the interdependence of the art elements such as color, texture, form, line, and value and principles such as emphasis, and unity. TEKS 6.1 (B)
- Express ideas through original artworks. TEKS 6.2
- Analyze original artworks. TEKS 6.4 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 6.15
- Select and use writing processes. TEKS 6.18
- Present dramatic interpretations. TEKS 6.5 (C)

SOCIAL STUDIES

- Understand the role factors of production play in a society's economy. TEKS 6.9
- Create written and visual material. TEKS 6.22 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 6.2
- Identify components of an ecosystem to which organisms may respond. TEKS 6.12 (C)

MATH

- Solve application problems involving estimation and measures of length and time. TEKS 6.8
- Identify and apply mathematics to everyday experiences and other disciplines. TEKS 6.11 (A)

Grade 6—"Vessels of Culture"

LEARNER OUTCOMES

The student is expected to...

Based on the TEKS (Texas Essential Knowledge and Skills) and TAKS (Texas Assessment of Knowledge and Skills)

ART

- Analyze the interdependence of the art elements such as form and value and principles such as pattern, rhythm, balance, proportion, and unity. TEKS 6.1 (B)
- Express ideas through original artworks. TEKS 6.2
- Compare specific artworks from a variety of cultures. TEKS 6.3 (B)

LANGUAGE ARTS

- Write for a variety of purposes. TEKS 6.15
- Select and use writing processes. TEKS 6.18

SOCIAL STUDIES

- Explain the significance of groups from various cultures to selected societies. TEKS 6.2 (A)
- Understand the relationship that exists between artistic expressions and the societies that produce them. TEKS 6.18
- Understand the differences among cultures. TEKS 6.15
- Create written and visual material. TEKS 6.22 (D)

SCIENCE

- Use scientific inquiry methods during investigations. TEKS 6.2
- Know that substances have physical and chemical properties. TEKS 6.7
- Know that complex interactions occur between matter and energy. TEKS 6.8

MATH

- Communicate about Grade 6 mathematics through informal and mathematical language, representations and models. TEKS 6.12