



Texas Essential Knowledge and Skills Overview

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Proclamation 2015

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school resources



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teacher resources



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Help

Texas Essential Knowledge and Skills

This site will provide you with information on the Texas Essential Knowledge and Skills (TEKS), which are the state standards for what students should know and be able to do.

Announcements

Applications for the SBOE languages other than English TEKS review committees will be accepted through January 18, 2013. Please visit the [Languages Other Than English TEKS](#) page for an application.

Subject Area Reviews

[Languages Other Than English](#)

[Fine Arts TEKS review](#)

[Mathematics TEKS review](#)

[Technology Applications TEKS review](#)

[Social Studies TEKS review](#)

[English Language Arts Electives TEKS review](#)

[Career and Technical Education TEKS](#)

[Recommendations of the Career and Technical Education Review Panel \(PDF, 95KB\)](#)

TEKS Documents

[State Board of Education Process for Review of Texas Essential Knowledge and Skills \(PDF, 25KB\)](#)

[TEKS and Instructional Materials Working Document \(PDF, 40KB\)](#) (Updated April 2012)

To join a subject specific listserv and receive information and updates related to TEKS activities please visit: <http://miller.tea.state.tx.us/list/>.

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Educator Login

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Texas Administrative Code

Educator Login/Account Set Up	Texas Essential Knowledge and Skills by Chapter
Educator Preparation	Chapter 110. English Language Arts and Reading
+ Enroll Your Child	Chapter 111. Mathematics
Fingerprinting	Chapter 112. Science
GED®	Chapter 113. Social Studies
Health and Safety	Chapter 114. Languages Other Than English
No Child Left Behind	Chapter 115. Health Education
+ State Board for Educator Certification	Chapter 116. Physical Education
State Board of Education	Chapter 117. Fine Arts
+ Weather Information	Chapter 118. Economics with Emphasis on the Free Enterprise System and Its Benefits
	Chapter 126. Technology Applications
	Chapter 127. Career Development
	Chapter 128. Spanish Language Arts and English as a Second Language
	Chapter 130. Career and Technical Education
	English Language Proficiency Standards

<http://www.tea.state.tx.us/index2.aspx?id=6148>

Texas Administrative Code (TAC), Title 19, Part II

Chapter 113. Texas Essential Knowledge and Skills for Social Studies

[Link to Subchapters from Subchapter Titles](#) - [Link to Sections from Icons](#)
[Links to PDF Versions of the files are available at the end of the page](#)

Subchapter A. Elementary

- §113.10. Implementation of Texas Essential Knowledge and Skills for Social Studies, Elementary, Beginning with School Year 2011-2012.
- §113.11. Social Studies, Kindergarten, Beginning with School Year 2011-2012.
- §113.12. Social Studies, Grade 1, Beginning with School Year 2011-2012.
- §113.13. Social Studies, Grade 2, Beginning with School Year 2011-2012.
- §113.14. Social Studies, Grade 3, Beginning with School Year 2011-2012.
- §113.15. Social Studies, Grade 4, Beginning with School Year 2011-2012.
- §113.16. Social Studies, Grade 5, Beginning with School Year 2011-2012.

Subchapter B. Middle School

- §113.17. Implementation of Texas Essential Knowledge and Skills for Social Studies, Middle School, Beginning with School Year 2011-2012.
- §113.18. Social Studies, Grade 6, Beginning with School Year 2011-2012.
- §113.19. Social Studies, Grade 7, Beginning with School Year 2011-2012.
- §113.20. Social Studies, Grade 8, Beginning with School Year 2011-2012.

Subchapter C. High School

- §113.40. Implementation of Texas Essential Knowledge and Skills for Social Studies, High School, Beginning with School Year 2011-2012.
- §113.41. United States History Studies Since 1877 (One Credit), Beginning with School Year 2011-2012.
- §113.42. World History Studies (One Credit), Beginning with School Year 2011-2012.
- §113.43. World Geography Studies (One Credit), Beginning with School Year 2011-2012.
- §113.44. United States Government (One-Half Credit), Beginning with School Year 2011-2012.
- §113.45. Psychology (One-Half Credit), Beginning with School Year 2011-2012.
- §113.46. Sociology (One-Half Credit), Beginning with School Year 2011-2012.
- §113.47. Special Topics in Social Studies (One-Half Credit), Beginning with School Year 2011-2012.
- §113.48. Social Studies Research Methods (One-Half Credit), Beginning with School Year 2011-2012.



Alternative Schooling

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**Early Childhood
Education**

Education Laws & Rules

Social Studies TEKS

This page was last updated February 24, 2011

Background

The State Board of Education (SBOE) has legislative authority to adopt the Texas Essential Knowledge and Skills (TEKS) for each subject of the required curriculum. SBOE members nominated educators, parents, business and industry representatives, and employers to serve on the review committees. This page provides information and historical documents regarding the recent revision of the social studies TEKS.

The revised social studies TEKS adopted by the SBOE may be accessed on the [TEA rules page](#) and include "Beginning with School Year 2011-2012" in the title.

Proposals approved for second reading and final adoption in May 2010

The following documents reflect proposed revisions to the social studies TEKS as approved by the State Board of Education on May 21, 2010, for second reading and final adoption, with technical edits, as authorized by State Board of Education operating rules. These documents have not yet been filed with the Texas Register and will be subject to review for non-substantive, technical edits by Texas Register editors.

[Kindergarten – Grade 5](#) (color-coded)

[Grade 6 - Grade 8](#) (color-coded)

[High School](#) (color-coded)

The following documents show the historical figures that are included in the proposed revisions to the social studies TEKS:

- [Alphabetized list of all names following "including" with grade level or course designation](#)
- [Alphabetized list of all names following "such as" with grade level or course designation](#)

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Social Studies TEKS - Introductions

The eight strands of the essential knowledge and skills for social studies are intended to be integrated for instructional purposes. Skills listed in the social studies skills strand in subsection (b) of this section should be incorporated into the teaching of all essential knowledge and skills for social studies. A greater depth of understanding of complex content material can be attained when integrated social studies content from the various disciplines and critical-thinking skills are taught together.

Statements that contain the word "**including**" reference **content that must be mastered**, while those containing the phrase "**such as**" are intended as **possible illustrative examples**.

HISTORICAL FIGURES IN SOCIAL STUDIES TEKS - MAY 2010

Names following "including"

Last name	First name	Grade level/Course
Adams	John	Grade 5
Adams	Samuel	Grade 5
Adams	Abigail	Grade 8
Adams	John	Grade 8
Adams	John Quincy	Grade 8
Adams	Samuel	Grade 8
Adams	John	U.S. Government
Armistead	James	Grade 8
Armstrong	Neil	Grade 5
Attucks	Crispus	Grade 8
Austin	Stephen F.	Grade 4
Austin	Moses	Grade 7
Austin	Stephen F.	Grade 7
Austin	Stephen F.	Kindergarten
Baker III	James A.	Grade 7
Churchill	Winston	World History
Clark	William	Grade 5
Clay	Henry	Grade 8
Clinton	Bill	U.S. History Since 1877
Columbus	Christopher	Kindergarten
Columbus	Christopher	Grade 3
Comte	Auguste	Sociology
Coronado	Francisco	Grade 4
Davis	Jefferson	Grade 8
De León	Martin	Grade 4
De León	Martin	Grade 7
Deere	John	Grade 5
DeWitt	Green	Grade 7
Durkheim	Emile	Sociology
Edison	Thomas	Grade 5
Eisenhower	Dwight	U.S. History Since 1877

Black-Current TEKS Green-Committee changed or added Blue-SBOE changed
 Blue-SBOE added Purple-Committee deleted and SBOE reinstated

HISTORICAL FIGURES IN SOCIAL STUDIES TEKS PROPOSAL - MARCH 2010

Grade 5								
Introduction			Follow the word "including"			Follow the word "such as"		
Last name	First name	Comments	Last name	First name	Comments	Last name	First name	Comments
No historical figures are listed.			Adams	John		Addams	Jane	Moved to including
			Adams	Samuel		Anthony	Susan B.	Moved to including
			Addams	Jane		Armstrong	Neil	Moved to including
			Anthony	Susan B.		Audubon	John J.	Moved to Gr 8
			Armstrong	Neil		Banneker	Benjamin	Moved to Gr 3
			Bell	Alexander Graham		Birdseye	Clarence	Deleted
			Bradford	William		Carver	George Washington	Moved to including
			Carver	George Washington		Catt	Carrie Chapman	Deleted
			Chávez	César		Chávez	César	Moved to including
			Clark	William		Edison	Thomas	Moved to including
			Deere	John		Eisenhower	Dwight	Moved to including
			Edison	Thomas		Franklin	Benjamin	Moved to including
			Eisenhower	Dwight		Hutchinson	Anne	Moved to including
		Franklin	Benjamin	(2)(B),(23)(A)	King Jr.	Martin Luther	Moved to including	

Black-Current TEKS; Green-Committee changed or added; Red-Committee deleted; Blue-SBOE changed; Blue-SBOE added; Blue-SBOE deleted; Purple-Committee deleted and SBOE reinstated; Purple-Committee added and SBOE changed or deleted

Texas Administrative Code (TAC), Title 19, Part II

Chapter 111. Texas Essential Knowledge and Skills for Mathematics

[Link to Subchapters from Subchapter Titles](#) - [Link to Sections from Icons](#)
[Links to PDF Versions of the files are available at the end of the page](#)

Subchapter C. High School

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- §111.38. Implementation of Texas Essential Knowledge and Skills for Mathematics, High School, Adopted 2012.
- §111.39. Algebra I, Adopted 2012 (One Credit).
- §111.40. Algebra II, Adopted 2012 (One-Half to One Credit).
- §111.41. Geometry, Adopted 2012 (One Credit).
- §111.42. Precalculus, Adopted 2012 (One-Half to One Credit).
- §111.43. Mathematical Models with Applications, Adopted 2012 (One-Half to One Credit).
- §111.44. Advanced Quantitative Reasoning, Adopted 2012 (One-Half to One Credit).
- §111.45. Independent Study in Mathematics, Adopted 2012 (One-Half to One Credit).

CTE Courses for Math Credit

Subchapter D. Other High School Mathematics Courses

- §111.51. Implementation of Texas Essential Knowledge and Skills for Mathematics, Other High School Mathematics Courses.
- §111.52. Independent Study in Mathematics (One-Half to One Credit).
- §111.53. Advanced Placement (AP) Statistics (One-Half to One Credit).
- §111.54. Advanced Placement (AP) Calculus AB (One-Half to One Credit).
- §111.55. Advanced Placement (AP) Calculus BC (One-Half to One Credit).
- §111.56. IB Mathematical Studies Standard Level (One-Half to One Credit).
- §111.57. IB Mathematics Standard Level (One-Half to One Credit).
- §111.58. IB Mathematics Higher Level (One-Half to One Credit).
- §111.59. IB Further Mathematics Higher Level (One-Half to One Credit).
- §111.60. Concurrent Enrollment in College Courses.
- §111.61. Other Courses for Which Students May Receive Mathematics Credit.

CTE Courses for Math Credit

§111.61. Other Courses for Which Students May Receive Mathematics Credit.

- (a) **Mathematical Applications in Agriculture, Food, and Natural Resources.** Students on the minimum high school program or recommended high school program shall be awarded one credit in mathematics for successful completion of this course as described in §130.10 of this title (relating to Mathematical Applications in Agriculture, Food, and Natural Resources (One Credit)) and in accordance with the graduation requirements in Chapter 74 of this title (relating to Curriculum Requirements). Recommended prerequisite: a minimum of one credit from the courses in the Agriculture, Food, and Natural Resources cluster.
- (b) **Engineering Mathematics.** Students shall be awarded one credit in mathematics for successful completion of this course as described in §130.367 of this title (relating to Engineering Mathematics (One Credit)). Prerequisite: Algebra II. This course is recommended for students in Grades 11 and 12.
- (c) **Statistics and Risk Management.** Students shall be awarded one credit in mathematics for successful completion of this course as described in §130.169 of this title (relating to Statistics and Risk Management (One Credit)). Recommended prerequisites: Accounting I and Algebra II. This course is recommended for students in Grades 11 and 12.
- (d) **Advanced Placement (AP) Computer Science A.** Students may be awarded one mathematics credit for successful completion of this course. Content requirements for Advanced Placement (AP) Computer Science A are prescribed in the College Board Publication Advanced Placement Course Description: Computer Science A, published by The College Board. This publication may be obtained from the College Board Advanced Placement Program.



Mathematics Texas Essential Knowledge and Skills

Background

The State Board of Education (SBOE) has legislative authority to adopt the Texas Essential Knowledge and Skills (TEKS) for each subject of the required curriculum. SBOE members nominated educators, parents, business and industry representatives, and employers to serve on the review committees. This page provides information regarding the review and revision of the mathematics TEKS.

Proposals approved for first reading and filing authorization in January 2012

The proposed revisions to the mathematics TEKS are now available for public comment. Following the official public comment period, the SBOE will take action to approve these changes in April 2012. Please visit <http://www.tea.state.tx.us/index4.aspx?id=2386> to view the proposed revisions and submit public comments.

TEKS review committee recommendations for revisions to the mathematics TEKS (October 2011)

Click on each item below to download a PDF.

[Elementary School Color-Coded Recommendations](#) (PDF)

[Elementary School Clean Copy Recommendations](#) (PDF)

[Middle School Color-Coded Recommendations](#) (PDF)

[Middle School Clean Copy Recommendations](#) (PDF)

[High School Color-Coded Recommendations](#) (PDF)

[High School Clean Copy Recommendations](#) (PDF)



2A01	represent mathematical and real-world problems involving addition and subtraction of whole numbers to 100 using strip diagrams and number sentences (equations):	Duplicate of 2N11 and 2N12 ER, Weilmuenster page 7
2A02	represent mathematical and real-world problems for multiplication to a product of 25 using arrays, strip diagrams, and number sentences (equations):	Replaced with standard using equal groups of objects to introduce multiplication & division.
	<u>represent and solve addition and subtraction word problems where unknowns may be any one of the terms in the problem</u>	VA SBOE and ER, Capraro
2A03	determine the unknown whole number in an addition or subtraction equation relating three whole numbers when the unknown may be any one of the three terms in the equation. For example, the value 27 for \square makes $12 + \square = 39$ a true equation.	SBOE Repeat of standard above
Geometry and Measurement Two-Dimensional and Three-Dimensional Figures,		2G
Knowledge and Skills Statement. The student applies mathematical process standards to analyze attributes of two- and three-dimensional geometric figures to develop generalizations about their properties. The student is expected to:		
2G01	<u>create build and draw</u> two-dimensional shapes based on given attributes, <u>including</u> e.g., number of sides (less than or equal to six) or <u>and</u> vertices	Language in standard clarified
2G02	identify <u>attributes of two-dimensional shapes including a</u> quadrilaterals, (including parallelograms), pentagons, and octagons	Language in standard clarified
2G03	classify <u>and sort</u> three-dimensional solids, (<u>including</u> cones, cylinders, spheres, <u>triangular</u> and rectangular prisms including and cubes), based on attributes <u>using formal geometric language such as</u> faces, edges, and vertices (e.g., number of faces, edges, or vertices)	Language in standard clarified; PD: the process of classifying & sorting must include description of classifying rules.
	<u>classify and sort polygons with 12 or fewer sides according to attributes, including identifying the number of sides and number of vertices</u>	VA
2G04	compose two-dimensional shapes and three-dimensional <u>solids</u> shapes with given properties or attributes (e.g., such as build a rectangle out of unit squares; build a rectangular prism out of unit cubes)	Language in standard clarified.
2G05	decompose two-dimensional shapes (e.g., such as cutting out a square from this rectangle; <u>divideing</u> this shape in half; <u>or partitioning</u> a rectangle into identical triangles, <u>and identify the resulting geometric parts</u>)	SBOE
2G06	illustrate the area of a rectangle with whole number side lengths as the number of unit squares (n square units) needed to cover it with no gaps or overlaps. A "unit square" is a square with side length of 1 unit having "one square unit of area"	Moved to Measurement

Texas Administrative Code (TAC), Title 19, Part II

Chapter 117. Texas Essential Knowledge and Skills for Fine Arts

[Link to Subchapters from Subchapter Titles](#) - [Link to Sections from Icons](#)
[Links to PDF Versions of the files are available at the end of the page](#)

Subchapter A. Elementary

- §117.1. Implementation of Texas Essential Knowledge and Skills for Fine Arts, Elementary.
- §117.2. Art, Kindergarten.
- §117.3. Music, Kindergarten.
- §117.4. Theatre, Kindergarten.
- §117.5. Art, Grade 1.
- §117.6. Music, Grade 1.
- §117.7. Theatre, Grade 1.
- §117.8. Art, Grade 2.
- §117.9. Music, Grade 2.
- §117.10. Theatre, Grade 2.
- §117.11. Art, Grade 3.
- §117.12. Music, Grade 3.
- §117.13. Theatre, Grade 3.
- §117.14. Art, Grade 4.
- §117.15. Music, Grade 4.
- §117.16. Theatre, Grade 4.
- §117.17. Art, Grade 5.
- §117.18. Music, Grade 5.
- §117.19. Theatre, Grade 5.

Subchapter B. Middle School

- §117.31. Implementation of Texas Essential Knowledge and Skills for Fine Arts, Middle School.
- §117.32. Art, Grade 6.
- §117.33. Music, Grade 6.



Fine Arts Texas Essential Knowledge and Skills

Background

The State Board of Education (SBOE) has legislative authority to adopt the Texas Essential Knowledge and Skills (TEKS) for each subject of the required curriculum. SBOE members nominated educators, parents, business and industry representatives, and employers to serve on the review committees. This page provides information regarding the review and revision of the fine arts TEKS.

Proposals approved for first reading and filing authorization in January 2013

The proposed revisions to the fine arts TEKS are now available for public comment. Following the official public comment period, the SBOE will take action to approve these changes in April 2013. Please visit <http://www.tea.state.tx.us/index4.aspx?id=2386> to view the proposed revisions and submit public comments.

TEKS review committee final recommendations for revisions to the fine arts TEKS (September 2012)

Click on each item below to download a PDF.

[Art Kindergarten- Grade 5 \(PDF, 1.08MB\)](#)

[Art Grades 6-8 \(PDF, 789KB\)](#)

[Art High School Courses \(PDF, 971KB\)](#)

[Dance Grades 6-8 \(PDF, 701KB\)](#)

[Dance High School Courses \(PDF, 820KB\)](#)

[Music Kindergarten- Grade 5 \(PDF, 975KB\)](#)

[Music Grades 6-8 \(PDF, 872KB\)](#)

[Music High School \(PDF, 1.01MB\)](#)

[Theatre Kindergarten- Grade 5 \(PDF, 843KB\)](#)

[Theatre Grades 6-8 \(PDF, 710KB\)](#)



Fine Arts TEKS

- November 2012 - SBOE discussion
- January 2013 - Public hearing, first reading and filing authorization
- February 2013 - Proposed revised TEKS posted for official public comment
- April 2013 - Public hearing, second reading and adoption
- Implementation 2015
- Proclamation 2015 fine arts instructional materials in schools, Fall 2015

English Language Proficiency Standards

- one set of ELPS, no difference by grade level
- outline English language proficiency level descriptors for English language learners (ELLs)
- school districts must implement the ELPS as an integral part of each subject in the required curriculum
- materials must only cover only those that have been designated as appropriate for inclusion in instructional materials
- fewer in total than student expectations for most grade levels and courses
- included in student materials for ELA/R and not required to be included in student materials for Kindergarten through grade 5
- focus is on teacher materials



Questions?