

# TAKS Objectives

## English Language Arts

### Reading Grades 3-8

- Obj. 1: The student will demonstrate a basic understanding of culturally diverse written texts.
- Obj. 2: The student will apply knowledge of literary elements to understand culturally diverse written texts.
- Obj. 3: The student will use a variety of strategies to analyze culturally diverse written texts.
- Obj. 4: The student will apply critical-thinking skills to analyze culturally diverse written texts.

### Writing Grades 4 and 7

- Obj. 1: The student will, within a given context, produce an effective composition for a specific purpose.
- Obj. 2: The student will produce a piece of writing that demonstrates a command of the conventions of spelling, capitalization, punctuation, grammar, usage, and sentence structure.
- Obj. 3: The student will recognize appropriate organization of ideas in written text.
- Obj. 4: The student will recognize correct and effective sentence construction in written text.
- Obj. 5: The student will recognize standard usage and appropriate word choice in written text.
- Obj. 6: The student will proofread for correct punctuation, capitalization, and spelling in written text.

### Reading Grade 9

- Obj. 1: The student will demonstrate a basic understanding of culturally diverse written texts.
- Obj. 2: The student will demonstrate an understanding of the effects of literary elements and techniques in culturally diverse written texts.
- Obj. 3: The student will demonstrate the ability to analyze and critically evaluate culturally diverse written texts and visual representations.

### English Language Arts Grades 10-11

- Obj. 1: The student will demonstrate a basic understanding of culturally diverse written texts.
- Obj. 2: The student will demonstrate an understanding of the effects of literary elements and techniques in culturally diverse written texts.
- Obj. 3: The student will demonstrate the ability to analyze and critically evaluate culturally diverse written texts and visual representations.
- Obj. 4: The student will, within a given context, produce an effective composition for a specific purpose.
- Obj. 5: The student will produce a piece of writing that demonstrates a command of the conventions of spelling, capitalization, punctuation, grammar, usage, and sentence structure.
- Obj. 6: The student will demonstrate the ability to revise and proofread to improve the clarity and effectiveness of a piece of writing.

## Social Studies

### Social Studies Grades 8, 10, and 11

- Obj. 1: The student will demonstrate an understanding of issues and events in U.S. history.
- Obj. 2: The student will demonstrate an understanding of geographic influences on historical issues and events.
- Obj. 3: The student will demonstrate an understanding of economic and social influences on historical issues and events.
- Obj. 4: The student will demonstrate an understanding of political influences on historical issues and events.
- Obj. 5: The student will use critical-thinking skills to analyze social studies information.

## Mathematics

### Mathematics Grades 3-8

- Obj. 1: The student will demonstrate an understanding of numbers, operations, and quantitative reasoning.
- Obj. 2: The student will demonstrate an understanding of patterns, relationships, and algebraic reasoning.
- Obj. 3: The student will demonstrate an understanding of geometry and spatial reasoning.
- Obj. 4: The student will demonstrate an understanding of the concepts and uses of measurement.
- Obj. 5: The student will demonstrate an understanding of probability and statistics.
- Obj. 6: The student will demonstrate an understanding of the mathematical processes and tools used in problem solving.

### Mathematics Grades 9-11

- Obj. 1: The student will describe functional relationships in a number of ways.
- Obj. 2: The student will demonstrate an understanding of the properties and attributes of functions.
- Obj. 3: The student will demonstrate an understanding of linear functions.
- Obj. 4: The student will formulate and use linear equations and inequalities.
- Obj. 5: The student will demonstrate an understanding of quadratic functions and other non-linear functions.
- Obj. 6: The student will demonstrate an understanding of geometric relationships and spatial reasoning.
- Obj. 7: The student will demonstrate an understanding of two- and three-dimensional representations of geometric relationships and shapes.
- Obj. 8: The student will demonstrate an understanding of the concepts and uses of measurement and similarity.
- Obj. 9: The student will demonstrate an understanding of percents, proportional relationships, probability, and statistics in application problems.
- Obj. 10: The student will demonstrate an understanding of the mathematical processes and tools used in problem solving.

## Science

### Science Grade 5

- Obj. 1: The student will demonstrate an understanding of the nature of science.
- Obj. 2: The student will demonstrate an understanding of the life sciences.
- Obj. 3: The student will demonstrate an understanding of the physical sciences.
- Obj. 4: The student will demonstrate an understanding of the earth sciences.

### Science Grades 10 and 11

- Obj. 1: The student will demonstrate an understanding of the nature of science.
- Obj. 2: The student will demonstrate an understanding of the organization of living systems.
- Obj. 3: The student will demonstrate an understanding of the interdependence of organisms and their environment.
- Obj. 4: The student will demonstrate an understanding of the structures and properties of matter.
- Obj. 5: The student will demonstrate an understanding of motion, forces, and energy.