



WATER DETECTIVE PROGRAM

GRADE 3

TEXAS ESSENTIAL KNOWLEDGE AND SKILLS



§110.14. ENGLISH LANGUAGE ARTS AND READING, GRADE 3

(b) KNOWLEDGE AND SKILLS

STANDARD AND CONTENT

(2) Reading/Beginning Reading/Strategies. Students comprehend a variety of texts drawing on useful strategies as needed.

(3) Reading/Fluency. Students read grade-level text with fluency and comprehension. Students are expected to read aloud grade-level appropriate text with fluency (rate, accuracy, expression, appropriate phrasing) and comprehension.

(4) Reading/Vocabulary Development. Students understand new vocabulary and use it when reading and writing.

(11) Reading/Comprehension of Text/Independent Reading. Students read independently for sustained periods of time and produce evidence of their reading. Students are expected to read independently for a sustained period of time and paraphrase what the reading was about, maintaining meaning and logical order (e.g., generate a reading log or journal; participate in book talks).

(13) Reading/Comprehension of Informational Text/Expository Text. Students analyze, make inferences and draw conclusions about expository text and provide evidence from text to support their understanding.

(14) Reading/Comprehension of Informational Text/Persuasive Text. Students analyze, make inferences and draw conclusions about persuasive text and provide evidence from text to support their analysis. Students are expected to identify what the author is trying to persuade the reader to think or do.

(15) Reading/Comprehension of Informational Text/Procedural Texts. Students understand how to glean and use information in procedural texts and documents.

(16) Reading/Media Literacy. Students use comprehension skills to analyze how words, images, graphics, and sounds work together in various forms to impact meaning. Students will continue to apply earlier standards with greater depth in increasingly more complex texts.

(18) Writing/Literary Texts. Students write literary texts to express their ideas and feelings about real or imagined people, events, and ideas.

(20) Writing/Expository and Procedural Texts. Students write expository and procedural or work-related texts to communicate ideas and information to specific audiences for specific purposes.

(25) Research/Research Plan. Students ask open-ended research questions and develop a plan for answering them.

(26) Research/Gathering Sources. Students determine, locate, and explore the full range of relevant sources addressing a research question and systematically record the information they gather.

(29) Listening and Speaking/Listening. Students use comprehension skills to listen attentively to others in formal and informal settings. Students continue to apply earlier standards with greater complexity.

(31) Listening and Speaking/Teamwork. Students work productively with others in teams. Students continue to apply earlier standards with greater complexity. Students are expected to participate in teacher- and student-led discussions by posing and answering questions with appropriate detail and by providing suggestions that build upon the ideas of others.

Source: <http://tea.texas.gov/curriculum/teks/>



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TEXAS ESSENTIAL KNOWLEDGE AND SKILLS



§111.15. MATHEMATICS, GRADE 3

(b) KNOWLEDGE AND SKILLS

STANDARD AND CONTENT

- (1) Mathematical process standards.** The student uses mathematical processes to acquire and demonstrate mathematical understanding.
- (2) Number and operations.** The student applies mathematical process standards to represent and compare whole numbers and understand relationships related to place value.
- (3) Number and operations.** The student applies mathematical process standards to represent and explain fractional units.
- (4) Number and operations.** The student applies mathematical process standards to develop and use strategies and methods for whole number computations in order to solve problems with efficiency and accuracy.
- (5) Algebraic reasoning.** The student applies mathematical process standards to analyze and create patterns and relationships.
- (8) Data analysis.** The student applies mathematical process standards to solve problems by collecting, organizing, displaying, and interpreting data.

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GRADE 3

TEXAS ESSENTIAL KNOWLEDGE AND SKILLS



§112.14. SCIENCE, GRADE 5

(b) KNOWLEDGE AND SKILLS

STANDARD AND CONTENT

- (1) Scientific investigation and reasoning.** The student conducts classroom and outdoor investigations following school and home safety procedures and environmentally appropriate practices.
- (2) Scientific investigation and reasoning.** The student uses scientific inquiry methods during laboratory and outdoor investigations.
- (3) Scientific investigation and reasoning.** The student knows that information, critical thinking, scientific problem solving, and the contributions of scientists are used in making decisions.
- (4) Scientific investigation and reasoning.** The student knows how to use a variety of tools and methods to conduct science inquiry.
- (5) Matter and energy.** The student knows that matter has measurable physical properties and those properties determine how matter is classified, changed, and used.
- (7) Earth and space.** The student knows that Earth consists of natural resources and its surface is constantly changing.
- (9) Organisms and environments.** The student knows that organisms have characteristics that help them survive and can describe patterns, cycles, systems, and relationships within the environments.

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