

The State Board of Education (SBOE) proposes an amendment to §112.26, concerning Grade 6 science. The proposed amendment would correct punctuation errors in one student expectation.

BACKGROUND INFORMATION AND JUSTIFICATION: In accordance with statutory requirements that the SBOE by rule identify the essential knowledge and skills of each subject in the required curriculum, the SBOE follows a board-approved cycle to review and revise the essential knowledge and skills for each subject.

At the September 2019 meeting, SBOE members were asked to designate content advisors for the review and revision of the science Texas Essential Knowledge and Skills (TEKS). In December 2019, applications to serve on science TEKS review work groups were posted on the Texas Education Agency (TEA) website. Additionally, in December 2019, TEA distributed a survey to collect information from educators regarding the review and revision of the science TEKS. TEA staff provided applications for the science review work groups to SBOE members on a monthly basis from December 2019 to June 2020 and in September, October, and December 2020. At the January 2020 SBOE meeting, the SBOE provided specific guidance for the TEKS review work groups.

Also in January 2020, science TEKS review content advisors met in a face-to-face meeting to develop consensus recommendations regarding revisions to the science TEKS to share with future work groups. At that time, the content advisors met with representatives from Work Group A to discuss the consensus recommendations. Work Group A convened in February 2020 to review survey results, content advisor consensus recommendations, and the SBOE's guidance to work groups to develop recommendations for how science TEKS review work groups can address these areas. Work Group B was convened virtually in June 2020 to develop recommendations for four high school science courses: Biology, Chemistry, Integrated Physics and Chemistry, and Physics. In November 2020, the SBOE approved for second reading and final adoption proposed new §§112.41-112.45 for implementation beginning in the 2023-2024 school year.

Work Group D was convened for monthly meetings from November 2020-February 2021 to develop recommendations for TEKS for five additional high school science courses: Aquatic Science, Astronomy, Earth and Space Science, Environmental Systems, and a new course Specialized Topics in Science. In June 2021, the board gave final approval to the additional high school science courses. Specialized Topics in Science was approved for implementation beginning in the 2022-2023 school year. Aquatic Science, Astronomy, Earth and Space Science, and Environmental Systems were approved for implementation beginning in the 2024-2025 school year.

Between August and November 2020, Work Group C convened for a series of virtual meetings to develop recommendations for the Grades 6-8 science TEKS. Work Group E was convened for monthly meetings between January and March 2021 to develop recommendations for the science TEKS for Kindergarten-Grade 5. Work Groups C and E were reconvened in May and June 2021 to address public feedback and revise their draft recommendations. Work Group F was convened for a series of virtual meetings in July 2021 to address SBOE feedback provided at the April and June 2021 SBOE meetings, vertically align the elementary and middle school standards, meet with content advisors, and finalize the draft recommendations for the Kindergarten-Grade 8 TEKS for science. At the September 2021 SBOE meeting, the board approved for first reading and filing authorization proposed new TEKS for Kindergarten-Grade 5 science. At the November 2021 SBOE meeting, the board approved for second reading and final adoption proposed new 19 TAC §§112.1-112.7 and 112.25-112.28.

Following adoption of the revised standards, an error was discovered in one Grade 6 student expectation. An additional comma changed the intended meaning of the student expectation.

The proposed amendment would remove the additional comma from subsection (b)(11)(A) and make a technical edit to punctuation at the end of the student expectation.

The SBOE approved the proposed amendment for first reading and filing authorization at its November 17, 2023 meeting.

FISCAL IMPACT: Monica Martinez, associate commissioner for standards and programs, has determined that for the first five years the proposal is in effect, there are no additional costs to state or local government, including school districts and open-enrollment charter schools, required to comply with the proposal.

LOCAL EMPLOYMENT IMPACT: The proposal has no effect on local economy; therefore, no local employment impact statement is required under Texas Government Code, §2001.022.

SMALL BUSINESS, MICROBUSINESS, AND RURAL COMMUNITY IMPACT: The proposal has no direct adverse economic impact for small businesses, microbusinesses, or rural communities; therefore, no regulatory flexibility analysis specified in Texas Government Code, §2006.002, is required.

COST INCREASE TO REGULATED PERSONS: The proposal does not impose a cost on regulated persons, another state agency, a special district, or a local government and, therefore, is not subject to Texas Government Code, §2001.0045.

TAKINGS IMPACT ASSESSMENT: The proposal does not impose a burden on private real property and, therefore, does not constitute a taking under Texas Government Code, §2007.043.

GOVERNMENT GROWTH IMPACT: TEA staff prepared a Government Growth Impact Statement assessment for this proposed rulemaking. During the first five years the proposed rulemaking would be in effect, the proposed rulemaking would not create or eliminate a government program; would not require the creation of new employee positions or elimination of existing employee positions; would not require an increase or decrease in future legislative appropriations to the agency; would not require an increase or decrease in fees paid to the agency; would not create a new regulation; would not expand, limit, or repeal an existing regulation; would not increase or decrease the number of individuals subject to its applicability; and would not positively or adversely affect the state's economy.

PUBLIC BENEFIT AND COST TO PERSONS: Ms. Martinez has determined that for each year of the first five years the proposal is in effect, the public benefit anticipated as a result of enforcing the proposal would be correcting the error prior to the implementation of the new standards in the 2024-2025 school year to ensure that students receive instruction on the intended content. There is no anticipated economic cost to persons who are required to comply with the proposal.

DATA AND REPORTING IMPACT: The proposal would have no data or reporting impact.

PRINCIPAL AND CLASSROOM TEACHER PAPERWORK REQUIREMENTS: TEA has determined that the proposal would not require a written report or other paperwork to be completed by a principal or classroom teacher.

PUBLIC COMMENTS: The public comment period on the proposal begins December 22, 2023, and ends at 5:00 p.m. on January 22, 2024. A form for submitting public comments is available on the TEA website at <https://tea.texas.gov/about-tea/laws-and-rules/sboe-rules-tac/proposed-state-board-of-education-rules>. The SBOE will take registered oral and written comments on the proposal at the appropriate committee meeting in January-February 2024 in accordance with the SBOE board operating policies and procedures. A request for a public hearing on the proposal submitted under the Administrative Procedure Act must be received by the commissioner of education not more than 14 calendar days after notice of the proposal has been published in the *Texas Register* on December 22, 2023.

STATUTORY AUTHORITY. The amendment is proposed under Texas Education Code (TEC), §7.102(c)(4), which requires the State Board of Education (SBOE) to establish curriculum and graduation requirements; TEC, §28.002(a), which identifies the subjects of the required curriculum; and TEC, §28.002(c), which requires the SBOE to identify by rule the essential knowledge and skills of each subject in the required curriculum that all students should be able to demonstrate and that will be used in evaluating instructional materials and addressed on the state assessment instruments.

CROSS REFERENCE TO STATUTE. The amendment implements Texas Education Code, §7.102(c)(4) and §28.002(a) and (c).

<rule>

§112.26. Science, Grade 6, Adopted 2021.

(a) (No change.)

(b) Knowledge and skills.

(1)-(10) (No change.)

(11) Earth and space. The student understands how resources are managed. The student is expected to:

(A) research and describe why resource management is important in reducing global energy [§] poverty, malnutrition, and air and water pollution ; [§] and

(B) (No change.)

(12)-(13) (No change.)