

## Guidelines for Content Advisor Feedback

Please review the final recommendations for the science Texas Essential Knowledge and Skills (TEKS) for kindergarten–grade 8.

There is no specific format required for your feedback. When referencing specific portions of the TEKS, please indicate the grade level and the specific letter/number of the standard to which you are referring, as appropriate. For example, 1.7.B (Grade 1, student expectation (7)(B)).

### GUIDING QUESTIONS

1. Do the final recommendations adequately address scientific concepts? If not, please give examples of how the standards may be improved.

Yes, the scientific concepts are covered in great detail and depth, and they demonstrate a breadth of foundational, scientific principles. However, it should be noted that TEKS guides should adequately provide examples for the instructors as how to effectively differentiate the rigor between grade levels and/or as grade levels increase.

2. Are the final recommendations aligned vertically and horizontally and don't create gaps in scientific concepts and skills? If not, what gaps or concepts are still missing that should be addressed?

Yes. There is significant horizontal alignment, and evidence of vertical alignment with indications for increasing depth and exercises corresponding with increased grade levels. There are no apparent gaps in the TEKS for grades K – 8. In addition, the K-8 TEKS are appropriately aligned, horizontally and vertically, with the 9-12 recommendations.

3. Are the student expectations clear and specific? If not, please give examples of how the language might be improved.

The expectations are very clear and concise for students, but TEKS guides will be essential to assist instructors by providing teaching and exercise examples for the outlined recommendations.

4. Do you have any other suggestions for ways in which the elementary and middle school TEKS can be improved?

I have no additional suggestions at this time. The recommendations/expectations are well organized and communicated in a vertically and horizontally aligned fashion. The content appropriately establishes a foundation and builds knowledge for the next level of subjects in 9-12.