

Transcript – Introduction to the Process Standards

In this section of the Introduction to the Revised TEKS module, we are going to explore the mathematical process standards that are a part of the Revised TEKS for all math courses. The mathematical process standards are the same for each grade level and course, and are the first strand of every grade level and course. You may be wondering what they are and why they are necessary. They were not included in high school courses before, so why do we need them now? By the end of this module, you should feel comfortable answering that question.

You will need a copy of the Revised TEKS for your content area to complete this section of the training.

Transcript – What are the Process Standards?

The second paragraph of the introduction of the Algebra I Revised TEKS, Algebra II Revised TEKS, and Geometry Revised TEKS provides insight into the purpose of the process standards.

Through the first sentence, we know that the process standards provide a description of how students are expected to engage in the content of the course.

The text also describes how the process standards bring together other knowledge and skills so that mathematical ideas and concepts are not learned in isolation, but in relation to each other to bring a better understanding of the content by students. This allows students to become successful problem-solvers who use mathematics as part of their daily lives.

Although the mathematical process standards are a new component of the Revised High School TEKS, process standards are not new to the students. Grades kindergarten through eight have had process standards for some time. The revised mathematics TEKS have both clarified and unified the mathematical process standards, as they are now the same at all grade levels and courses.