

Ineligible TEKS (Adopted 2012/Implemented 2014-2015)
Grade 8 Math

- (6) Expressions, equations, and relationships. The student applies mathematical process standards to develop mathematical relationships and make connections to geometric formulas. The student is expected to:
- (B) model the relationship between the volume of a cylinder and a cone having both congruent bases and heights and connect that relationship to the formulas;
- (11) Measurement and data. The student applies mathematical process standards to use statistical procedures to describe data. The student is expected to:
- (C) simulate generating random samples of the same size from a population with known characteristics to develop the notion of a random sample being representative of the population from which it was selected.
- (12) Personal financial literacy. The student applies mathematical process standards to develop an economic way of thinking and problem solving useful in one's life as a knowledgeable consumer and investor. The student is expected to:
- (B) calculate the total cost of repaying a loan, including credit cards and easy access loans, under various rates of interest and over different periods using an online calculator;
 - (E) identify and explain the advantages and disadvantages of different payment methods;
 - (F) analyze situations to determine if they represent financially responsible decisions and identify the benefits of financial responsibility and the costs of financial irresponsibility;