

Architecture and Construction CAMP TEKS

The following TEKS are embedded in this CAMP:

Science

E.8(A) analyze and describe the effects on areas impacted by natural events such as tectonic movement, volcanic events, fires, tornadoes, hurricanes, flooding, tsunamis, and population growth

E.9(F) evaluate cost-benefit trade-offs of commercial activities such as municipal development, farming, deforestation, over-harvesting, and mining

E.9(I) discuss the impact of research and technology on social ethics and legal practices in situations such as the design of new buildings, recycling, or emission standards

Math

5.3(K) add and subtract positive rational numbers fluently

5.3(A) estimate to determine solutions to mathematical and real-world problems involving addition, subtraction, multiplication, or division

5.4(H) represent and solve problems related to perimeter and/or area and related to volume

5.7 Geometry and measurement. The student applies mathematical process standards to select appropriate units, strategies, and tools to solve problems involving measurement.

5.7(A) solve problems by calculating conversions within a measurement system, customary or metric

8.7(C) use the Pythagorean theorem and its converse to solve problems

G.11(B) determine the area of composite two-dimensional figures comprised of a combination of triangles, parallelograms, trapezoids, kites, regular polygons, or sectors of circles to solve problems using appropriate units of measure