CFISD Principles of Architecture
Scope and Sequence

Course Description:

Principles of Architecture provides an overview of the various fields of architecture, interior design, and construction management. Achieving proficiency in decision making and problem solving is an essential skill for career planning and lifelong learning. Students use self-knowledge, education, and career information to set and achieve realistic career and educational goals. Job-specific training can be provided through training modules that identify career goals in trade and industry areas. Classroom studies include topics such as safety, work ethics, communication, information technology applications, systems, health, environment, leadership, teamwork, ethical and legal responsibility, employability, and career development.

- Grades 8– 10
- Lab supplies or fee is required

TEKS

Programs of Study: Architecture, Construction, Plumbing and Interior Design

Cluster: Architecture & Construction

Endorsement: Business & Industry

- Meets advanced course requirement (Y/N): N
- Meets foundation requirement for math, science, fine arts, English, LOTE (Y/N-area): N

Industry Certification/Credentials: N/A

Instructional Units	Pacing
Basic Safety Career Exploration and Employability Skills Design Styles and Sketching Drawing tools Architectural Drawings Introduction to AutoCAD	1st Semester
Residential Planning/Design Site, Foundation, Walls, Roof, Elevation Perspective Drawings Architectural Modeling	2nd Semester

Primary Instructional Materials: CAD Software, ICEV-Online curriculum, GW Architecture Book