



Guiding Principles articulate a school's vision, values, hopes and ideals to the design team. Guiding Principles will be used to "test" the decisions that are made throughout the design process, since every element of the building must be created to support the school's vision and values.

Guiding Principles: Sam Houston Math, Science & Technology Center

A Culture of Success and Achievement– SHMSTC encourages all students to be inquiring and knowledgeable individuals who can achieve their highest potential within an atmosphere of shared responsibility, academic challenge, intercultural understanding and mutual respect. We are a highly structured, focused, and accountable school whose culture drives student achievement.

Safety Allows for Success – SHMSTC will have an open visible environment with a logical flow where students, staff, and visitors will be safe and secure.

An Environment of Academic Excellence – At SHMSTC, every student will be inspired to develop academically, athletically, ethically, physically, and socially with the tools and knowledge needed for college and career readiness. The environment shall be aesthetically pleasing and inspirational for all students in all grade levels.

Community Involvement for Success – SHMSTC is more than just a building for students. It's a high quality neighborhood institution whose physical structure offers educational opportunities and facilitates community engagement. Our diverse cultures, traditions and customs are celebrated in a professional environment that values collaboration, creativity, competition and distributive team-driven leadership.

21st Century Campus-SHMSTC will be the model 21st century campus with integrated technology and digital learning environments for students, empowering "Math, Science, and Technology Center" in the campus' name.