



SAN MARCOS HIGH SCHOOL ALPHA KNIGHTS ROBOTICS FIRST TEAM #6695

Our Mission: To develop leadership skills and knowledge about STEM within a positive and diverse environment, and also apply them throughout our community.

Our Vision: To embody the principles of FRC (FIRST Robotics Competition) by providing every individual an opportunity to encounter STEM activities in exciting ways.

The San Marcos Alpha Knights Robotics team is a FIRST Robotics Competition (FRC) team. Over an eleven week period the team designs, programs and builds a robot that will face a particular challenge. The robot “game” changes every season and is always a lot of fun. It is exciting to compete with other high schools in the region and sometimes the world. You can learn new skills such as computer programming and hardware engineering to design, create, construct and operate a robot. There is also opportunity to use your computer and social media skills to create a website, computer design and take videos.

The Alpha Knight’s community outreach program attempts to create excitement and involvement in STEM and robotics in various parts of our community. There are various community outreach activities the team is currently involved with. The team takes the opportunity to go to events, to promote STEM and robotics.

FIRST is the world’s leading child serving non-profit advancing STEM. This is a global movement which engages millions of people to prepare youth to solve some of the world’s greatest problems in the future. FIRST Core Values include: Discovery, Innovation, Impact, Inclusion, Teamwork and Fun.

To learn more about Alpha Knights follow us at Alphaknights.net

To learn more about **FIRST** go to: www.firstinspires.org

Many thanks to all our sponsors: Hunter Industries, Nordson Corp., Qualcomm Inc., Mad Art, Superior Case Coding, Viasat Inc., **FIRST** and the City of San Marcos

