

SPARTAN ENGINEERING & ROBOTICS FOR TEENS

July 13th – 17th

MONDAY // July 13	TUESDAY // July 14	WEDNESDAY // July 15	THURSDAY // July 16	FRIDAY // July 17
8:00 AM Mechanical Engineering	8:00 AM Biosystems Engineering	8:00 AM Electrical Engineering	7:30 AM Civil Engineering	7:30 AM Materials Science Engineering
10:00 AM Break	10:00 AM Break	10:00 AM Break	8:30 AM Break	8:30 AM Break
10:15 AM Chemical Engineering	10:15 AM Computer Science Engineering	10:15 AM Computer Engineering	10:00 AM Environmental Engineering	11:30 AM Applied Engineering Sciences
12:00 PM Break	12:00 PM Break	12:00 PM Break	10:30 AM Break	1:00 PM Break
1:00 PM Introduction to Robotics	1:00 PM Program Touch Sensors	1:00 PM Remote Control Competitions and Games	11:00 AM Program VEX EDR Motion	1:30 PM Program VEX EDR Motion
3:00 PM Break	Program VEX IQ to use Remote Control	3:00 PM Break	12:30 PM Break	4:30 PM Break
3:15 PM Introduction to VEX IQ programming	3:00 PM Break	3:15 PM Build VEX EDR Robot Base	11:00 PM Revise VEX EDR for different Gear Ratios	7:00 PM Remote Control Competitions & Games
	3:15 PM Build VEX Claw IQ Claw			Demo Share your New Skills