

2020-2021 School Year  
STARBASE Wisconsin

Day 1	Day 2	Day 3	Day 4	Day 5
Take Off - Introduction and Pre Test 9:00 am - 9:30 am	Mathematics - Basic Measurement: Length, Liquid Volume, and Mass 9:00 a m - 10:00 am	Energy Fundamentals - State of Matter Experiments 9:00 am - 9:45 am	Technology - Robotics Challenge 9:00 am - 10:10 am	Physics and Chemistry - Appendix E Solid Propellant Rockets 9:00 am - 10:15 am
Physics and Chemistry: Introduction to Motion and Force 9:30 am - 10:00 am		Physics and Chemistry: Building Blocks of Matter - Creating and Building Molecular Models 9:45 am - 10:45 am		
Engineering: Introduction to Engineering Design Process (Parent) 10 am - 10:15 am	Energy Fundamentals: Physical and Chemical Change Experiments 10:00 am - 11:30 am	Energy Fundamentals - Energy Exploration 10:45 am - 12:15 pm	Physics and Chemistry - Fluid Mechanics: Bernoulli's Principles 10:30 am - 11:00 am	STEM Careers - Career Guest Speaker 10:15 am - 11:30 am
Engineering: Appendix A - Eggbert 10:15 am - 11:15 am			Lunch 11:00 am - 11:15 am	
Lunch 11:15 am - 11:30 am			Personal Career Exploration 11:15 am - 11:30 am	
Personal Career Exploration 11:30 am - 11:45 am	Lunch 11:30 am - 11:45 am	Lunch 12:15 pm - 12:30 pm	Engineering - Computer Aided Design Session 3 11:30 am - 12:30 pm	Lunch 11:30 am - 11:45 am
Mathematics Operations & Applications: Number and Number Relationships - Eggbert Extension Activities 11:45 am - 12:45 pm	Personal Career Exploration 11:45 am - 12:00 pm			Personal Career Exploration 11:45 am - 12:00 pm
Applying Technology: Introduction to Robotics (Parent) 12:45 pm - 1:45 pm	Engineering - Computer Aided Design 1 12:00 pm - 1:00pm	Personal Career Exploration 12:30 pm - 12:45 pm	Technology - littleBits of Energy 12:30 pm - 1:45 pm	Mathematics - Geometry: What's My Angle? 12:00 pm - 1:00 pm
	Physics and Chemistry Building Blocks of Matter: Chromatography 1:00 pm - 1:45 pm	Engineering - Computer Aided Design 2 12:45 pm - 1:45 pm		Mathematics - Data Analysis: Rocket Launch 1:00 pm - 1:30 pm
Daily Touchdown - Management 1:45 pm - 2:00 pm	Daily Touchdown - Management 1:45 pm - 2:00 pm	Daily Touchdown - Management 1:45 pm - 2:00 pm	Daily Touchdown - Management 1:45 pm - 2:00 pm	Academy Landing - Graduation and Post Test 1:30 pm - 2:00 pm

	Site Academy Hours	Objectives	Objectives Met
Physics and Chemistry Sciences A & B	4.35	11	11
Energy	3.75	4	4
Technology A & B	3.40	4	4
Engineering A & B	4.25	6	6
Mathematics Operations & Applications A, B, C, & D	3.50	8	8
STEM Careers A & B	2.50	2	2
Management, Breaks, Lunch, and Graduation	3.25	0	0
<b>TOTAL Hours</b>	<b>25.00</b>	<b>35</b>	<b>35</b>