

**STARBASE Wisconsin**  
**Live Feed and Virtual Learning Schedule for First Semester of 2020**

<b>Week 1</b>		
<b>Delivery Method and Time</b>		<b>STEM Content Area</b>
<b>Self-Paced Course on Deck Toys via Google Classroom</b>	<b>Live Feed with Google Meets Times to be determined and scheduled with the school's classroom teacher.</b>	
Completed live during a Google Meets.	30 minutes - TBD	Take Off – Orientation to Deck Toys and Pre Test
45 to 60 Minutes		Physics and Chemistry: Newtons' 3 Laws of Motion
45 Minutes	30 Minutes TBD	Engineering: Engineering Design Process (Parent)
	30 Minutes TBD	Technology: Introduction to Robotics
45 Minutes		STEM Careers
4 Hours		<b>Total Time</b>

<b>Week 2</b>		
<b>Delivery Method and Time</b>		<b>STEM Content Area</b>
<b>Self-Paced Course on Deck Toys via Google Classroom</b>	<b>Live Feed with Google Meets Times to be determined and scheduled with the school's classroom teacher.</b>	
45 Minutes		Math: Metric Measurement System
45 Minutes		Engineering: Introduction to Computer Aided Design 1
	30 Minutes TBD	Energy Fundamentals: Physical and Chemical Changes
	60 Minutes TBD	Engineering: Computer Aided Design On Shape Session 1
25 Minutes (video only)		STEM Careers: Wisconsin Military Careers
3 Hours 25 Minutes		<b>Total Time</b>

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<b>Week 3</b>		
<b>Delivery Method</b>		<b>STEM Content Area</b>
<b>Self-Paced Course on Deck Toys via Google Classroom</b>	<b>Live Feed with Google Meets</b> <b>Times to be determined and scheduled with the school's classroom teacher.</b>	
45 Minutes		Physics and Chemistry: Periodic Table of Elements
45 Minutes		Engineering: Computer Aided Design 2: Product Development and 3-D Printing
45 Minutes		Energy Fundamentals: Potential/Kinetic Energy
	30 Minutes <b>TBD</b>	Energy Fundamentals: Energy Exploration
	30 Minutes <b>TBD</b>	Energy Fundamentals: States of Matter
	60 Minutes <b>TBD</b>	Engineering: Computer Aided Design On Shape Session 2
15 Minutes (video only)		STEM Career: Milwaukee Fire Department and Fire Cadet Program
4 Hours 30 Minutes		<b>Total Time</b>

<b>Week 4</b>		
<b>Delivery Method</b>		<b>STEM Content Area</b>
<b>Self-Paced Course on Deck Toys via Google Classroom</b>	<b>Live Feed with Google Meets</b> <b>Times to be determined and scheduled with the school's classroom teacher.</b>	
	30 Minutes <b>TBD</b>	Physics and Chemistry: Introduction to Fluid Mechanics
	30 Minutes <b>TBD</b>	Physics and Chemistry: Fluid Investigations and Atmospheric Properties
45 Minutes		Technology: Introduction to Robotics and Automated Technology
45 Minutes		Technology: Biology and Artificial Intelligence
	60 Minutes <b>TBD</b>	Engineering: Computer Aided Design On Shape Session 3
3 Hours 30 Minutes		<b>Total Time</b>

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**Week 5**

<b>Delivery Method</b>		<b>STEM Content Area</b>
<b>Self-Paced Course on Deck Toys via Google Classroom</b>	<b>Live Feed with Google Meets</b> <b>Times to be determined and scheduled with the school's classroom teacher.</b>	
45 Minutes		Math: Graphing
45 Minutes		Technology: Introduction to Electricity
	60 Minutes <b>TBD</b>	Engineering: Computer Aided Design On Shape Session 4
15 Minutes (video only)		STEM Career: Pierce Fire Trucks
Completed during a live Google Meets	30 Minutes <b>TBD</b>	Landing: Management and Post Test
3 Hours 15 Minutes		<b>Total Time</b>