

	September	October	November	December	January	February	March	April	May	June
K	Introduction to STEM/ CHAMPS Expectations	Science and Technology Activities and Centers	Engineering and Math Activities and Centers	Structure and Function: Exploring Design (PLTW)	Structure and Function: Exploring Design (PLTW)	Structure and Function: Human Body (PLTW)	Structure and Function: Human Body (PLTW)	STEAM Fair Project	Pushes and Pulls (PLTW)	Pushes and Pulls (PLTW)
1	Review of STEM/ CHAMPS Expectations							STEAM Fair Project	Animals and Algorithms (PLTW)	Animals and Algorithms (PLTW)
2	Review of STEM/ CHAMPS Expectations	Animal Adaptations (PLTW)	Animal Adaptations (PLTW)	Animal Adaptations (PLTW)	Light and Sound (PLTW)	Light and Sound (PLTW)	Light and Sound (PLTW)	STEAM Fair Project	Animated Storytelling (PLTW)	Animated Storytelling (PLTW)
3	Review of STEM/ CHAMPS Expectations	Properties of Matter	Properties of Matter	Properties of Matter	Changing Earth	Changing Earth	Changing Earth	STEAM Fair Project	Animated Storytelling (PLTW)	Animated Storytelling (PLTW)
4	Review of STEM/ CHAMPS Expectations	Stability and Motion: Science of Flight (PLTW)	Stability and Motion: Science of Flight (PLTW)	Stability and Motion: Science of Flight (PLTW)	Stability and Motion: Forces and Interactions (PLTW)	Stability and Motion: Forces and Interactions (PLTW)	Stability and Motion: Forces and Interactions (PLTW)	Programming Patterns	Programming Patterns	Programming Patterns
5	Review of	Robotics	Robotics and	Robotics	Invention	Invention	Invention	Invention	CS in	CS in

	STEM/ CHAMPS Expectations	and Automation (PLTW)	Automation (PLTW)	and Automation (PLTW)	Convention	Convention	Convention	Convention	Algebra (1-10)	Algebra (11-20)
6	Review of STEM/ CHAMPS Expectations	FUSE: (1-5)	FUSE (6-10)	FUSE (11-15)	Invention Convention	Invention Convention	Invention Convention	Invention Convention	FUSE (16-20)	FUSE (21-26)
7	Review of STEM/ CHAMPS Expectations	FUSE: (1-5)	FUSE (6-10)	FUSE (11-15)	Invention Convention	Invention Convention	Invention Convention	Invention Convention	FUSE (16-20)	FUSE (21-26)
8	Review of STEM/ CHAMPS Expectations	FUSE: (1-5)	FUSE (6-10)	FUSE (11-15)	Invention Convention	Invention Convention	Invention Convention	Invention Convention	FUSE (16-20)	FUSE (21-26)