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Grade	Big Idea	Unit 1	Unit 2	Unit 3			
K	Expose students to LML and materials they will use to problem solve	Let Me Learn Characteristics of the Patterns	LEGO Simple builds from Build Cards. 2- step directions	STEM Introduction to problem solving and collaboration			
1	Extend knowledge of LML and build upon problem solving skills	Let Me Learn Characteristics of the Patterns and Taught the names of patterns	LEGO Simple builds from Build Cards. 4- step directions	STEM Problem solving both in groups and independently			
2	Students are working toward independent activities with little redirection from teacher. Student will embrace their own creative ideas and apply them through LEGO and STEM activities	Let Me Learn Identify the patterns through stations	LEGO Following multiple step directions to build. Intro to simple machines	STEM Planning, Desiging and Preparation with assistance from Teacher on EDP			
3	Identifying the Type of Learner of each student	Let Me Learn Understanding Patterns and Student Groupings	LEGO Introduction to Basic Simple Machines	STEM Introduction to the Engineering and Design Process			
4	Students are able to recognize learning patterns not only in themselves but in peers and teachers	Let Me Learn Learning how to work in stations and identifying learning patterns	LEGO Simple Machines Building upon prior knowledge partner relationships established	STEM Independently Building and Problem Solving using the Engineering and Design Process			
5	Students are able to use their patterns to understand themselves and to problem solve	Let Me Learn Students Create Station	LEGO Higher Level Thinking with using partner relations (A and B)	STEM Students become independent learners utilizing materials and the Engineering and Design Process			