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4th Grade Science Curriculum Map			
First Nine Weeks	Second Nine Weeks	Third Nine Weeks	Fourth Nine Weeks
Units	Units	Units	Foundations
Unit 1: <u>Weather and Forecasting The Weather</u> (7 - 8 weeks)	Unit 2: <u>Stars and Planets, Moon Phases</u> (8 weeks)	Unit 3: <u>Role of Organisms and Flow of Energy</u> (5 - 6 weeks) Unit 4: <u>Light</u> (2 - 3 weeks)	Unit 4: <u>Sound</u> (2 - 3 weeks) Unit 5: <u>Forces and Motion</u> (3 - 4 weeks)
Standards	Standards	Standards	Standards
S4E3. Obtain, evaluate, and communicate information to demonstrate the water cycle. S4E4. Obtain, evaluate, and communicate information to predict weather events and infer weather patterns using weather charts/maps and collected weather data.	S4E1. Obtain, evaluate, and communicate information to compare and contrast the physical attributes of stars and planets. S4E2. Obtain, evaluate, and communicate information to model the effects of the position and motion of the Earth and the moon in relation to the sun as observed from the Earth.	S4L1. Obtain, evaluate, and communicate information about the roles of organisms and the flow of energy within an ecosystem. S4P1. Obtain, evaluate, and communicate information about the nature of light and how light interacts with objects	S4P2. Obtain, evaluate, and communicate information about how sound is produced and changed and how sound and/or light can be used to communicate. S4P3. Obtain, evaluate, and communicate information about the relationship between balanced and unbalanced forces. a. Plan and carry out an investigation
Resources	Resources	Resources	Resources
<u>StemSCOPES Science</u> <u>GADOE Inspire</u>	<u>StemSCOPES Science</u> <u>GADOE Inspire</u>	<u>StemSCOPES Science</u> <u>GADOE Inspire</u>	<u>StemSCOPES Science</u> <u>GADOE Inspire</u>