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## 23-24 Grade 5 Science Pacing Guide

4.0 Target	3.0 Target	T1	T2	T3
<b>Physical Science</b>				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Use models to describe that energy in animals' food (used for body repair, growth, motion, and to maintain body warmth) was once energy from the sun.	X		
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.	X		
<b>Earth Systems</b>				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment.		X	
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Represent data in graphical displays to reveal patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars in the night sky.		X	
<b>Change in Matter</b>				
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Measure and graph quantities to provide evidence that regardless of the type of change that occurs when heating, cooling, or mixing substances, the total weight of matter is conserved.			X
Students have multiple ways to demonstrate extension. For more information or to see a scoring rubric, contact your child's teacher.	Conduct an investigation to determine whether the mixing of two or more substances results in new substances.			X