

	Create Monday	Science Tuesday	Coding/Active Wednesday	Engineering Thursday	Fun Friday
Activity	Go outside and observe the living things around you. Create a food web that includes these organisms.	Which is the best invisible ink? Write 3 messages using milk, lemon juice, & vinegar. Allow to dry. Heat up the paper with a blow dryer to see the message appear!	Measure how many times your heart beats in 10 seconds. Convert to the per minute rate. Perform some type of exercise for 2 minutes. What is the percentage increase?	Design & build a catapult with household items to knock over a tower of cups. Calculate percent accuracy.	Survey your family for these genetic traits: dimples, attached ear lobes, ability to roll tongue, & right thumb on top when clasping hands.
Digital Resource	<p>Food Chains</p> <p>Food Web Game</p>	<p>Scientific American Article</p>	<p>Scientific American Article</p>	<p>Build a Catapult</p>	<p>Create a Family Tree</p>
Standards	S7L4. Obtain, evaluate, and communicate information to examine the interdependence of organisms with one another and their environments.	S8P1. Obtain, evaluate, and communicate information about the structure and properties of matter.	S7L2. Obtain, evaluate, and communicate information to describe how cell structures, cells, tissues, organs, and organ systems interact to maintain the basic needs of organisms.	S8P3. Obtain, evaluate, and communicate information about cause and effect relationships between force, mass, and the motion of objects.	S7L3. Obtain, evaluate, and communicate information to explain how organisms ... transfer genetic information to determine the traits of their offspring.