























Sunday	Math Monday	Nature Tuesday	Science Wednesday	Engineering Thursday	Fun Friday	Saturday
 <p>Make a toy wish list! Find the cost of each item and determine the total cost of your list.</p> 	<p>Freeze different winter themed items and hang outside for decoration.</p>	<p>Pour whole milk in a shallow dish. Add food coloring. Dip a Q-tip into dish soap and then into the milk. Watch what happens when the soap reacts with the milk!</p>	<p>Design and build a catapult to fling snowballs! No snow? Use cotton balls or shaved ice.</p> 	<p>STEM is everywhere! Watch a holiday movie and note how science, technology, engineering and math are part of the storyline!</p> 		
 <p>Research how many children are in the USA. If only 80% of children are good this year, how many kids is that? 75%?</p> 	<p>Make leaf prints by placing a piece of paper over a leaf and rubbing with a crayon. Can you identify the type of leaf?</p> 	<p>Research animals that hibernate during the winter. Draw your favorite.</p>	<p>Design and build a gingerbread house!</p> 	<p>Make holiday goop! Combine corn starch, water, and glitter.</p> 		
 <p>Help bake holiday cookies! How much of each ingredient do you need to double the recipe? Triple?</p> 	<p>Place a white flower into a cup of colored water. Wait a few hours. Next split the stem in half and put each half in a different cup of colored water.</p> 	<p>Dissolve candy canes in different liquids such as water, vinegar, and oil. Which dissolves first?</p>	<p>Design a vehicle for Santa that doesn't need reindeer. Must land on rooftops, travel long distances, and be quiet!</p> 	<p>Place unwrapped candy canes on a parchment paper covered cookie sheet. Bake at 250° F for 10 min. When cooled, bend and shape into new designs.</p>		
<p>Find the distance to the moon. Measure the distance from your bed to the kitchen. How many times farther is the distance to the moon?</p>	<p>Research what reindeer eat to prepare for Santa!</p> 	<p>Drop some M&amp;M's into shallow warm water. Observe what happens.</p>	<p>Watch a video on the SciShow YouTube Channel.</p>	<p>Build a bridge using discarded wrapping paper and tape (or use newspapers). Test it out!</p>		
 <p>Find your heart rate in beats per minute. Run in place for 60 seconds and find your heart rate again. What is the percent difference?</p>	<p>Nature seems bare in winter. Go out and find signs of life!</p> 	<p>Blow a frozen bubble! Blow a bubble and catch it on the wand. Wait a few moments to freeze (or stick in freezer). Pop it!</p> 	<p>Build a fort from snow! No snow? Use cardboard boxes or other materials.</p>	<p>Watch a video on the NASA YouTube Channel.</p>		

