

# STEM Fair Ideas

STEM	Information	Example Topics
<p style="text-align: center;">S</p> <p style="text-align: center;">Science</p>	<p>-Investigate topics related to any field of science using the Scientific Method</p>	<p>-How does the length of a jump rope change your frequency of jumps?</p> <p>-How much water do beans absorb?</p> <p>-How many numbers can one remember?</p>
<p style="text-align: center;">T</p> <p style="text-align: center;">Technology</p>	<p>-Use Scientific Method or Engineering Design Process to investigate topics related to technology</p>	<p>-Robots</p> <p>-Coding</p> <p>-How do distractions affect a video game scores?</p>
<p style="text-align: center;">E</p> <p style="text-align: center;">Engineering</p>	<p>-Use the Engineering Design Process to investigate topics related to engineering</p>	<p>-Does the color of your house affect your energy costs?</p> <p>-What bridge works best?</p> <p>-Which glue is the strongest?</p>
<p style="text-align: center;">M</p> <p style="text-align: center;">Mathematics</p>	<p>-Use the Scientific Method or Engineering Design Process to investigate topics related to mathematics</p>	<p>-What colors are found most frequently in a bag of M&amp;Ms? Skittles? Or any candy?</p> <p>-What is the surface area of containers that hold the same volume?</p> <p>-What number occurs most frequently when you roll two dice? Three dice?</p>