



STEM Standards Framework	Grades 3-5	Mission 1	Mission 2	Mission 3	Mission 4	Mission 5	Mission 6	Mission 7	Mission 8	Mission 9	Mission 10
	4. Identify community challenges and apply STEM content and practices to construct creative and innovative responses and solutions										
(4) STEM Fields Exploration -	1. Investigate real-world problems or challenges that exist in different STEM fields synthesizing multiple sources of information										
	2. Analyze career opportunities and occupations that exist in a variety of STEM fields										
	3) Explore career opportunities and occupations that exist in a variety of STEM/STE(A)M fields										
	3. Explore how technology is integrated into different career fields and occupations: a) Use Geographic Information Systems (GIS) tools to capture, store, manipulate, analyze, manage, and present spatial or geographic data b) Explore coding fundamentals and concepts with engaging opportunities and applications c) Use bioinformatics tools to capture, store, manipulate, analyze, manage, and present biological data	X	X	X	X	X	X	X	X	X	X
<b>** Please Note: the TN STEM standards are K-5, but teachers in elementary and beyond use these standards in practice.</b>											