

FIGURE 3.4: SAMPLE RUBRIC IN PROGRESS FOR A FIFTH-GRADE SCIENCE EXPERIMENT

Learning goal: Design and conduct scientific investigations to understand that there may be more than one explanation for results.			
	Attempts goal	Meets goal	Exceeds goal
Questions		Identify questions that can be answered through scientific investigations.	
Tools and techniques		Use appropriate tools and techniques to gather, analyze, and interpret data.	
Use of evidence		Use evidence to develop descriptions, explanations, predictions, and models.	
Connections made		Think critically and logically to make valid connections between evidence and explanations.	