

Standard	Needs Strengthening	Developing	Secure	Exemplary
<b>Understands and applies the scientific process</b>  *Matter and Chemistry	Is beginning to: *identify and use the steps in the scientific process	Inconsistently: *identifies and uses the steps in the scientific process	Independently and consistently: *identifies and uses the steps in the scientific process	Applies and extends: *the identification and use of the steps in the scientific process
<b>Understands unit concepts</b>  *Matter and Chemistry	Is beginning to: *Identify physical properties of matter *Understand the difference between physical and chemical changes	Inconsistently: *Identifies physical properties of matter *Understands the difference between physical and chemical changes	Independently and consistently: *Identifies physical properties of matter *Understands the difference between physical and chemical changes	Applies and extends: *The identification of physical properties of matter *The understanding of the difference between physical and chemical changes

