

**Content Standard C  
Seventh Grade Level  
Communication**

*Students express, discuss and use mathematical ideas using a variety of methods; relate mathematical terms to everyday language; develop, test and defend mathematical hypotheses.*

State Mathematics Performance Standards 6 <sup>th</sup> -8 <sup>th</sup>	KGBSD Performance Standards	State Grade Level Expectations (GLE's)
<p>M8.3.1 Use math vocabulary, symbols, and notation to represent information in the problem.</p> <p>M8.3.2 Represent a problem numerically, graphically, and symbolically; translate among these alternative representations.</p> <p>M8.3.3 Use appropriate vocabulary, symbols, and technology to explain, justify, and defend mathematical solutions.</p>	<p>1.1 Use math vocabulary, symbols, and notation to represent information in the problem</p> <p>2.1 Represent a problem numerically, graphically, and symbolically; translate among these alternative representations</p> <p>3.1 Use appropriate vocabulary, symbols, and technology to explain, justify, and defend mathematical solutions</p>	<p><b><u>Communication (for local assessment)</u></b>  <b>The student communicates his or her mathematical thinking by</b></p> <p>[7] PS-3 representing mathematical problems numerically, graphically, and/or symbolically; or using appropriate vocabulary, symbols, or technology to explain, justify, and defend strategies and solutions (M8.3.1, M8.3.2, &amp; M8.3.3)</p>