

**Amarillo ISD GT Curriculum Scopes & Sequence**  
**Overarching Theme: *Systems***

<p><b>NINTH GRADE</b>  <b>Theme: <i>Patterns</i></b></p>
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<b>AFFECTIVE</b>	<b>CREATIVE THINKING &amp; PROBLEM SOLVING</b>	<b>CRITICAL THINKING</b>
<p>Contemplate the patterns and the pros and cons of conformity.</p> <p>Defend a perspective other than your own.</p>	<p>Analyze patterns and trends across disciplines to predict potential future needs, then create possible corrective solutions.</p> <p>Decide on a national/world problem, then apply the Creative Problem Solving steps to design an original solution (see addendum).</p>	<p>Conceptualize and find implications of prior knowledge through peripheral learning.*</p> <p>Recognize and demonstrate knowledge of various systems or frameworks.</p> <p>Differentiate principles, theories, and ideologies across multiple environments.</p> <div style="border: 1px dashed black; padding: 2px; width: fit-content; margin-left: auto; margin-right: auto;"> <p>*learning outside of context</p> </div>

<b>RESEARCH</b>	
<b><i>Student Expectations</i></b>	<b><i>Resources and Skills</i></b>
<p>Analyze and interpret data from multiple sources to determine answers to essential questions.</p> <p>Investigate and ascertain appropriate research designs to meet stated purposes.</p>	<ul style="list-style-type: none"> <li>• formal research design/techniques</li> <li>• organization and analysis of research designs</li> <li>• citations</li> <li>• annotated bibliographies</li> </ul>

<b>PRODUCTS &amp; PERFORMANCES</b>		
<b><i>Development</i></b>	<b><i>Presentation</i></b>	<b><i>Products</i></b>
<p>Develop three or more complex products across the four core content areas in the areas of student strength that involve:</p> <ul style="list-style-type: none"> <li>• one G/T group collaborative product that will be appraised by experts in the field</li> <li>• portfolio development with product(s) of self-selected original ideas that include primary, electronic, and print resources</li> <li>• elements of depth and complexity</li> </ul>	<p>Extract and utilize ideas, expressions, and elements of style from various resources in written and oral presentations using technology and/or visuals.</p>	<p>Analogy*, bibliography*, concept map, graphics*, investigation, mnemonic device*, panel discussion, persuasive presentation, prediction based on data*, reaction paper*, resolution*, self-developed taxonomy, simulation, speech</p> <p style="text-align: center;"><i>Choose three Products from the list.</i></p> <div style="border: 1px dashed black; padding: 2px; width: fit-content; margin-left: auto; margin-right: auto;"> <p>A combination of developed products over time should reflect the four content areas as appropriate.                      *Indicates products that can be accomplished using or integrating technology.</p> </div>