

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

<p><b>TENTH GRADE</b>  <b>Theme: <i>Implications</i></b></p>
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<b>AFFECTIVE</b>	<b>CREATIVE THINKING &amp; PROBLEM SOLVING</b>	<b>CRITICAL THINKING</b>
<p>Commit to and uphold your personal values.</p> <p>Perceive and interpret the implications of others' intent.</p>	<p>Interpret patterns and trends across disciplines, predict implications for future problems, and generate possible preventative solutions.</p> <p>Detect a national/world problem, then apply the Creative Problem Solving steps to formulate an original solution (see addendum).</p>	<p>Determine the ambiguities and contradictions of prior knowledge.</p> <p>Identify, understand, and categorize patterns within systems.</p> <p>Extrapolate representative ideas that lead to an understanding of principles, theories, and ideologies across multiple environments.</p>

<b>RESEARCH</b>
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<b><i>Student Expectations</i></b>	<b><i>Resources and Skills</i></b>
<p>Evaluate data to determine implications, generalizations, and conclusions.</p> <p>Compare research studies in the field of a chosen discipline to determine the most appropriate design for the topic selected.</p>	<ul style="list-style-type: none"> <li>• formal research design/techniques</li> <li>• statistical reference sources with assistance</li> </ul>

<b>PRODUCTS &amp; PERFORMANCES</b>
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<b><i>Development</i></b>	<b><i>Presentation</i></b>	<b><i>Products</i></b>
<p>Compile two or more self-selected, complex products addressing the student's area of strength in the four core content areas that may involve:</p> <ul style="list-style-type: none"> <li>• an oral product incorporating Socratic questioning with peer group</li> <li>• continued development of portfolio of products of self-selected, original ideas or opinions</li> <li>• elements of depth and complexity</li> </ul>	<p>Prepare and deliver a multimedia presentation to experts in the discipline.</p>	<p>Analysis*, glossary*, grant*, interview, journal*, mandala, movie/video, musical score composition and performance*, research paper*, resolution*, set/scenery, taxonomy*, television documentary, variable manipulation, web quest*</p> <p><i>Choose three Products from the list.</i></p> <div style="border: 1px dashed black; padding: 5px; font-size: small;"> <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>