

Amarillo ISD GT Curriculum Scopes & Sequence

Overarching Theme: *Systems*

ELEVENTH GRADE Theme: Reflections
--

AFFECTIVE	CREATIVE THINKING & PROBLEM SOLVING	CRITICAL THINKING
<p>Integrate a belief system.</p> <p>Reach toward individual potential.</p>	<p>Explore possible solution approaches in relation to your own strengths and limitations. Choose one to implement in completion of an open-ended assignment.</p> <p>Uncover a global problem, then apply the Creative Problem Solving steps to propose an original solution (see addendum).</p>	<p>Recognize the nuances of prior knowledge and predict consequences.</p> <p>Question and refine systems and their patterns.</p> <p>Develop criteria in order to critique principles, theories, and ideologies across multiple environments.</p>

RESEARCH	
Student Expectations	Resources and Skills
<p>Incorporate mathematical or statistical analysis.</p> <p>Utilize appropriate research design to gather, present, and interpret findings.</p>	<ul style="list-style-type: none"> • professional formatting in formal research design/techniques • primary source, secondary source or statistical references

PRODUCTS & PERFORMANCES		
Development	Presentation	Products
<p>Formulate two or more increasingly complex products addressing real world problems in one or more of the four core content areas that may involve:</p> <ul style="list-style-type: none"> • exploration of tools and strategies that lead to one possible solution presented in the product • products for the developing portfolio based on original ideas or solutions • elements of depth and complexity 	<p>Prepare and present products that address real world problems to a roundtable of G/T peers and/or a panel of experts in the field.</p>	<p>Acrostic*, debate, experiment, graphics*, inscription*, magazine, museum exhibit, observation record*, original drama performance, reaction paper*, research paper with internal documentation and citations*, scrapbook, variable manipulation</p> <p><i>Choose two Products from the list.</i></p> <div style="border: 1px dashed black; padding: 5px; margin-top: 10px;"> <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>