Amarillo ISD GT Curriculum Scopes & Sequence

Overarching Theme: *Systems*

ELEVENTH GRADE

Theme: Reflections

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

RESEARCH

Student Expectations	*Resources and Skills*
Incorporate mathematical or statistical analysis. Utilize appropriate research design to gather, present, and interpret findings.	• professional formatting in formal research design/techniques • primary source, secondary source or statistical references

PRODUCTS & PERFORMANCES

Development	*Presentation*	*Products*
Formulate two or more increasingly complex products addressing real world problems in one or more of the four core content areas that may involve: • 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	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.	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 *Choose two Products from the list.* 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.