

NISD GT Program Standards

Creative Thinking

Ability to look at problems or situations from a unique perspective through the use of imagination and/or innovative ideas

- Solve open-ended problems by using the Creative Problem Solving model. (DoK Level 2 or 3)
- Use components of creative thinking - Fluency, Flexibility, Originality, Elaboration – within the CPS model to solve problems.
- Use convergent and divergent thinking skills within the CPS model to solve problems.

Critical Thinking

Ability to demonstrate clear, rational, open-minded thinking, informed by evidence

- Analyze thinking using the model from the Foundation for Critical Thinking. (DoK Level 2 or 3)
- Use Bloom's Taxonomy to develop higher-level questions

Depth and Complexity

Ability to dig deeper into concepts and to understand those concepts with greater complexity

- Identify and use elements of Sandra Kaplan's model of depth and complexity. (DoK Levels 1 and 2); Depth: language of the disciplines; patterns; trends; ethical issues; details; unanswered questions; and big ideas Complexity: over time; multiple perspectives; across disciplines; Content Imperatives: contribution, convergence, origins, paradox, parallels
- Within a unit, make connections to Universal Generalizations from Kaplan's model (DoK Level 3)
- Combine elements of Depth and Complexity and Content Imperatives to create Intellectual Pathways that guide or demonstrate learning. (DoK Level 3 or 4)

Scholarly Inquiry and Research

Ability to interpret information that leads to new understandings and connects to the world beyond the classroom

- Analyze the characteristics and responsibilities of Sandra Kaplan's Scholarly Behaviors (DoK Level 2)
- Analyze study through the eyes of a specialist using Sandra Kaplan's "Think Like a Disciplinarian" (DoK Level 3)
- Construct questions that reflect depth and complexity to guide research and investigation. (DoK Level 4)
- Gather and evaluate information from a variety of sources, including technical texts, primary and secondary sources, conflicting points of view, and interdisciplinary research when appropriate. (DoK Level 4)
- Use thinking and research frameworks associated with the various disciplines. (DoK Level 4)
- Use a variety of methods to aggregate, disaggregate and represent data. (DoK Level 4)

Effective Communication

Ability to convey new learning through the use of written, spoken, and technological media

- Produce quality presentations for authentic audiences. (DoK Level 3)
- Participate in substantive conversations. (DoK Level 3)
- Use appropriate technology in products and performances. (DoK Level 3)
- Develop advanced products that are well-organized and demonstrate depth of understanding. (DoK Level 3 or 4)

Leadership and Responsibility

Ability to demonstrate initiative, task commitment, and the elements of compromise and diplomacy

- Follows Scholarly Habits
- Completes homework and classroom assignments in a timely manner
- Participates consistently
- Cooperates with peers, Leader vs. Boss
- Has a growth mindset
- Manages impulsivity
- High emotional intelligence
- Shows empathy
- Takes initiative/ownership of learning
- Self-guided on independent activities
- Puts forth energy and effort
- Advanced quality work/products