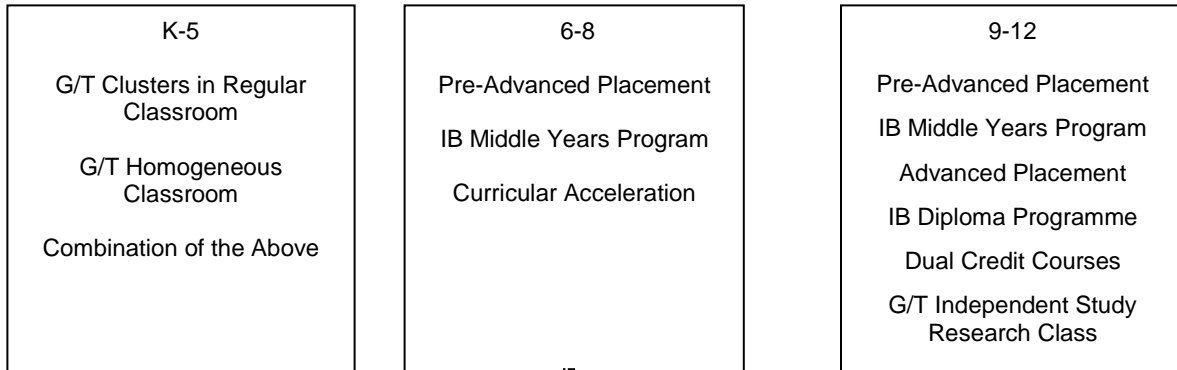


Houston ISD

Scholars & Knowledge

Gifted and Talented Curriculum Framework

A Continuum of Teaching and Learning for Gifted/Talented Students Grades K-12



III. Differentiating in four foundation areas through the addition of the dimensions of depth and complexity:

- K-2: Identifies and defines dimensions of depth and complexity and relates them to the foundation areas
- 3-5: Identifies key words that define the dimensions of depth and complexity; uses the dimensions as prompts to form questions and/or answers
- 6-8: Integrates the dimensions of depth and complexity with the content imperatives in Pre-AP, IBMYP courses
- 9-12: Integrates the dimensions of depth and complexity with the content imperatives in Pre-AP, AP, IBMYP, IB or dual credit courses, conducts interdisciplinary studies, and makes decisions based on reasoned arguments using dimensions of depth and complexity and content imperatives as substantiation



IV. Embedding rigor through thinking skills development and relevance through real world situations:

- K-2: Utilizes strategies of problem-solving, analytical, critical and creative skills related to the foundation areas
- 3-5: Utilizes analytical, critical, problem solving and creative skills in relation to the dimensions of depth and complexity
- 6-8: Utilizes the use of analytical, critical, problem solving and creative thinking skills and relates the skill to other skills
- 9-12: Utilizes analytical, critical, creative and executive process thinking skills in debating, art of argumentation, and problem-solving



V. Research skills taught through processes such as HISD's Research Process, TPSP Continuum of Learning, and methods such as IIM (Independent Investigation Method) or Big 6 (Information Problem Solving):

- K-2: Recognizes and applies steps of research
- 3-5: Understands and exemplifies the student's role as a researcher
- 6-8: Develops abilities to work and do research autonomously
- 9-12: Demonstrates increasing levels of professional quality in independent research



VI. Advanced level product and presentation development aligned to the TPSP Scoring Scales (rubrics):

- K-12: Demonstrates new student learning through Type III products or performances and shows evidence of professional level project presentation to community
- 6-8: Creates high level products through cross-curricular integration within the four foundation areas and further development of professional level presentations
- 9-12: Integrates participation in independent study G/T research class to further product and presentation development and mentorships with professionals in the field