

Carnegie Vanguard High School Gifted Educational Plan (GEP) for 9th graders

School: Carnegie Vanguard High School

Program: Gifted and Talented (GT) full-time Program

Date of Plan: October 2025

Plan Review Date: October 2026

1. CVHS Incoming Student Expectations and Potential

Expected Strengths from incoming students:	Growth in Areas of Giftedness:
Advanced abilities in reasoning and logic Advanced analysis skills as well as high focus abilities Advanced critical thinking and problem-solving skills Strong interest in research	Mathematical Reasoning Scientific Inquiry and Research Critical Civic Analysis and Engagement Creative Writing and Analytical Writing

2. CVHS GT Program Curriculum

Student will be enrolled in AP and Pre-AP Classes	Student will participate in Project Based Learning (PBL) Studies
AP Human Geography Pre- AP English 1 Pre-AP Biology or Pre-AP Chemistry Pre-AP Algebra 1 or Pre-AP Geometry or Pre-AP Algebra 2 or AP Precalculus depending on their previous math credit.	PBL research project in collaboration with college board pilot program in AP Human Geography such as <i>National Geographic-Exploring the Globalization of Cultures through landscape analysis</i>

3. Roles and Responsibilities.

Student:

Expectations	Responsibilities
Maintain a grade of at least 70 in all classes per semester Complete assignments: classwork, homework and projects Participate in class- ask questions and remain on task Attend tutoring with teacher or peers when needed Communicate regularly with your teachers for retakes if needed and your counselors for any other issues.	Refrain from tardiness Adhere to the student code of conduct. Cannot exceed 2 <i>out of school</i> suspensions. Maintain a high degree of organization. Maintain regular attendance in accordance with school and state policy (Texas Education Code Section 25.092).

Teachers: Differentiate instruction, provide ongoing feedback, and support student's learning.

Parents: Engage in regular communication with school staff and support student's participation in GT program activities. Sign up for HISD connect to check on student progress.

GT Coordinator: Ensure the implementation of each grade's GEP, provide support to teachers, and maintain compliance with district and state policies.

Student's name:

HISD ID#:

CVHS Student's GT profile

What are your academic strengths? List your strengths with a brief explanation for each.

What are your cognitive strengths? (such as your ability to focus/analyze/highly motivated and so on)

Do you have a preferred method of learning (for instance auditory, visual, or kinesthetic method of learning) ? if so, what is it? Describe the best way you learn.

What are your interests? Academic and others. List your interests with a brief explanation for each interest.

Please share any project that you are proud of or that you enjoyed doing in the last few years.

5. CVHS GT Program Scope and Sequence

	9 th grade	10 th grade	11 th grade	12 th grade
English	Complete and enhance student's analytical writing skills, reading and critical thinking skills using various individual and group projects in Pre-AP English 1 .	Complete and enhance analytical writing skills and communication techniques in Pre-AP English 2 to prepare for the AP language-via individual and group projects. Participation in AP Seminar (recommended).	Complete and demonstrate information synthesis skills through the creation of complex arguments and products in both AP Language and mentorship courses such as AP Research or TPSP where students will focus on an independent research project.	Complete and enhance critical reading and writing skills used to communicate comprehensive understanding of literary themes by successfully complete AP Literature course .
Math	Complete Pre-AP Algebra 1 or Pre-AP Geometry or Pre-AP Algebra 2 or AP Pre-Calculus AB depending on the math credit completed prior to 9 th grade.	Complete Pre-AP Geometry up to AP Pre-Calculus AB by the end of the 10 th grade.	Complete Pre-AP Algebra 2 up to AP Calculus AB-BC . Students will participate in research projects.	Complete AP Pre-Calculus AB or up to AP calculus BC and Post Calculus/ AP Stat and Stat 2 . Students will participate in research projects.
Sciences	Complete Pre-AP Biology or Pre-AP Chemistry if the student already completed the biology class in middle school. Students will participate in research projects.	Complete in Pre-AP Chemistry or an AP Science class if the student already completed the Chemistry class. Students will participate in research projects.	Complete AP Physics 1 class. Students will participate in research projects.	Complete AP Science class if needed. Students will participate in research projects.
Social Studies	Complete and develop student's critical thinking and academic writing skills in AP Human Geography . Participate in multiple Project Based learning activities.	Complete and develop their critical thinking and analysis in AP World History . Students will participate in Project Based learning activities.	Complete and continue to develop their critical thinking and analysis in AP US History .	Complete and develop their critical thinking and analysis in AP Government and AP Macroeconomics .

- **Social-Emotional Goals:**

1. Students are encouraged to participate in school clubs and register in competitions.
2. Students will have access to a Social Emotional Learning counselor with sessions to address perfectionism and manage academic stress effectively.
3. Students will have access to Fish Camp before school starts to form bonds and enhance their social experience.

6. Support Services

- **Counseling Services:** sessions if needed, with the school counselor to support social-emotional development, focusing on managing perfectionism, stress, and peer relationships.
- **Tutoring Opportunities:** Peer tutoring in core subjects is offered to all students by the national honor societies as well as teacher tutoring during lunch or by appointment. After school tutoring may also be offered. Additional support is available via clubs such as swimming downstream or via a buddy system.
- **Technology Resources:** Access to advanced software and equipment (e.g., graphing calculators, lab tools, research databases) to support research.

7. Family and Community Involvement

- **Parent Communication:** Growth plan meetings with parents to review student's academic progress if needed. Report card sent home with student every cycle. Informational Session organized by the school to help parents understand how to help their student be successful in school.
- **Community Partnerships:** Career Day involving the community and presenting opportunities to students to expand their knowledge for a career path and in the future through a possible internship.

8. Program Evaluation and Monitoring

- **Progress Monitoring:** Continuous monitoring of student's progress through formative assessments, teacher feedback, and academic performance reviews. Growth plan meetings held to improve performance when needed.
- **Annual Review Meeting:** Possible Growth Plan Review if needed with parents/guardian and administration during second semester to establish student ability to stay at CVHS.

9. Compliance with State and Local Policies

- This GEP complies with the Texas State Plan for the Education of Gifted/Talented Students and aligns with district policies.

Signatures:

Student: _____ Date: _____	This document is your student's initial Gifted Education Plan. By signing this document, you acknowledge that future GEP delivery will occur each year with your student's first or second cycle report card. Should you have any questions or concerns regarding the GEP, please contact the Gifted and Talented (GT) coordinator.
Parent/Guardian: _____ Date: _____	
Teacher: _____ Date: _____	
GT Coordinator: Lamia Mourni _____ Date: _____	