

The (HS)² program is dedicated to fostering a holistic learning environment that supports students' academic and personal development that set students on a path to expanded access and life opportunity. Throughout the summer, students will engage in rigorous learning and development activities aimed at achieving the following outcomes:

(HS) ² Program Outcomes	Indicators of Development (Student Will Be Able To...)
What are the outcomes around which students will engage in learning and development throughout the Summer?	What observable skills, judgements or orientations will students learn and apply to their work that signify progress towards outcomes?
1. Academic Excellence: (HS) ² students will demonstrate proficiency in STEM subjects, including mathematics, science, and technology, reflecting mastery of the curriculum and excelling in the classroom.	SWBAT engage in advanced coursework or enrichment activities in STEM fields and explain and apply complex concepts effectively <ul style="list-style-type: none"> • Demonstrates attentiveness, timeliness, diligence, and commitment to master skills taught in class
2. Critical Thinking Skills: (HS) ² students will develop critical thinking abilities, exploring concepts and applications to solve complex problems and think creatively, pushing the boundaries of their intellectual curiosity.	SWBAT analyze and evaluate complex problems while utilizing creativity and innovation to propose solutions. <ul style="list-style-type: none"> • Science examples: Identify a scientific question and develop an appropriate experiment to test that question. <ul style="list-style-type: none"> ○ Break complex tasks into simpler steps and choose the most effective problem-solving approach based on the goal
3. Effective Communication: (HS) ² students will communicate effectively in various contexts, demonstrating clarity, coherence, and persuasiveness in both written and oral forms, fostering collaboration and innovation.	SWBAT have clear and organized expression of ideas in written assignments and active participation and contribution to group discussions and collaborations <ul style="list-style-type: none"> • Science example: Communicate findings of a scientific study • Writing example: Utilize writings skills in multiple ways, like advocacy, storytelling, self-expression, and formal essays <ul style="list-style-type: none"> ○ "Show" the audience more than "telling" them
4. Research Proficiency: (HS) ² students will independently explore topics of interest, using reliable sources and effective methods to investigate current issues, thereby developing the skills to support their ideas and contribute to ongoing discussions in their academic pursuits.	SWBAT use credible sources and evidence to support arguments or findings <ul style="list-style-type: none"> • Science example: Identify organisms and gather information, both through direct observation and using appropriate sources • STEM Showcase, especially 1st Year Biology presentations (researching and sharing organism findings)
5. Technological Literacy: (HS) ² students will leverage technology proficiently for learning, utilizing digital tools and platforms to research, analyze data, and collaborate on innovative projects.	SWBAT navigate digital platforms, resources and integrate technology into project-based learning or collaborative activities effectively for learning <ul style="list-style-type: none"> • Science example: Understand how different biomedical imaging techniques work, particularly ultrasound imaging.

	<ul style="list-style-type: none"> Math example: Utilize technology for learning and analyzing data to strengthen proficiency in advanced algebraic concepts.
6. Collaborative Skills: (HS) ² students will work collaboratively in groups, demonstrating effective communication, cooperation, and leadership to solve real-world challenges and advance knowledge and skills.	<p>SWBAT demonstrate leadership, initiative and have the ability to resolve conflicts and negotiate solutions in team settings and coordinating group efforts</p> <ul style="list-style-type: none"> Science example: Successfully navigate group projects from inception to presentation, i.e. STEM showcases and Launcher project
7. Cultural Competence: (HS) ² students will develop cultural competence within various contexts, recognizing and valuing diverse perspectives, backgrounds, and experiences to foster inclusivity and innovation.	<p>SWBAT create respectful engagement with diverse perspectives and experiences in discussions and projects and contributions to inclusive and culturally responsive learning environments</p> <ul style="list-style-type: none"> Science example: Better understand the function and societal impact of modern technologies such as the internet, computer hardware, and artificial intelligence. Writing example: First year culture presentations, Poetry slam, Writing Showcase (personal narratives)
8. College Readiness: (HS) ² students will be prepared for post-secondary education, possessing the necessary academic skills, study habits, and self-management abilities to succeed in college-level coursework.	<p>SWBAT develop study habits and time management skills conducive to college success</p> <ul style="list-style-type: none"> Effective use of time and resources in study hall, instructional support, class, and downtime Strategic decision-making regarding prioritizing classes, rest, actives, events, social time, etc
9. Personal Growth and Well-being: (HS) ² students will cultivate self-awareness, resilience, and well-being, prioritizing mental health and emotional intelligence to navigate challenges and pursue personal growth.	<p>SWBAT demonstrate resilience and coping strategies in response to challenges and self-reflect and goal-set for personal and academic growth</p> <ul style="list-style-type: none"> Reach out to Student Support Specialist when necessary Effective decision making regarding effective use of free time to recharge and reset
10. Social & Emotional Development: (HS) ² students will build self-awareness, interpersonal skills, resilience, and positive relationships, which are essential for navigating the challenges of college life.	<p>SWBAT increase self-awareness and understanding of emotions, improve interpersonal skills and ability to form positive relationships</p> <ul style="list-style-type: none"> Demonstrates kind, encouraging, and inclusive interactions with peers in class, actives, meals, dorms, and free time Demonstrates self-awareness by apologizing and sharing perspectives when conflict arises