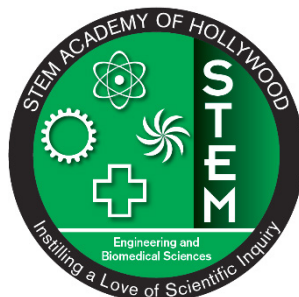


## School Parent Compact STEM Academy High School 2023-24



**STEM Academy of Hollywood is committed to academic excellence for all students.**

### **School Philosophy:**

STEM Academy of Hollywood is an innovative Linked Learning, Pilot high school with career pathways in Engineering and Bio-Medicine. STEM Academy leverages partnerships with neighboring schools, higher education, and corporations to provide students with a world-class education in the heart of Hollywood. STEM partners include Kaiser Permanente, UCLA, CSULA and USC.

The school is known for its commitment to Project Based Learning, Restorative Justice and Mastery Based Learning. Since the adoption of these practices, STEM has experienced a dramatic increase in graduation rates, SBAC proficiency & positive school climate & culture. We are excited to welcome new students to our family & help them achieve their dreams!

<b>CTE Programs of Study:</b>			<p><b>Academic Goals:</b> STEM Academy leverages student engagement in Engineering and Medicine to raise academic achievement where students conduct multi-disciplinary projects with the support and feedback of professionals.</p> <p>Students also learn workplace skills through professional mentors, volunteering and interning at local Hospitals and Universities. As a 1:1, 21<sup>st</sup> Century School, all students receive a laptop to use both at school and at home.</p>
Grade	Engineering	Medicine	
9	Engineering Essentials	Principles of Biomedical Science	
10	Principles of Engineering	Human Body Systems	
11	Computer Integrated Manufacturing	Clinical Medical Science	
12	Digital Electronics	Biomedical Innovations	

The STEM Academy philosophy is that families, students and school staff work in partnership to help each student reach his/her potential. As partners, we agree to the following:

**As a student I will:**

- Believe that I can and will learn.
- Read for at least 30 minutes, five times a week.
- Come to class on time, ready to learn and with assignments completed.
- Set aside time every day to complete my homework.
- Know and follow the school's dress code.
- Regularly talk to my parents and my teachers about my progress in school.
- Ask for help when I need it, including help from academic, socio-emotional and college counselors.
- Respect the school, staff, students and families.

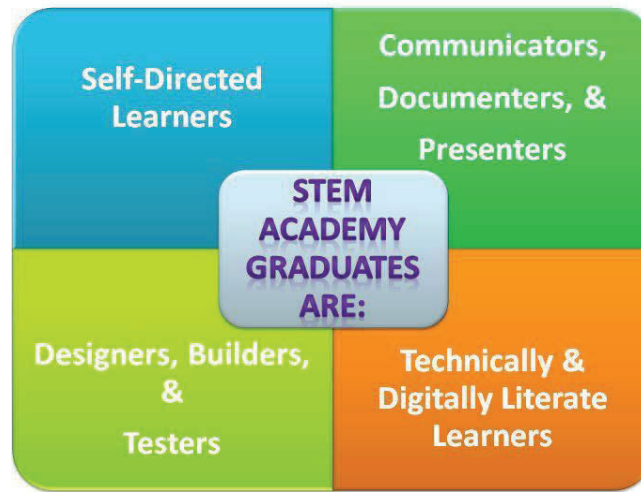
**As a parent/guardian or family member, I will:**

- Talk to my child regularly about the value of education.
- Communicate with the school when I have a concern.
- Monitor electronic devices and make sure that my child reads five-times a week.
- Make sure my child attends school every day, on time, with homework completed.
- Support the school's discipline policy and dress code.
- Monitor my child's progress in school.
- Make every effort to attend school events, including parent-teacher conferences, Open House and Back-to-School Night.
- Make sure my child has adequate sleep, regular medical attention and proper nutrition.
- Participate in shared decision making with school staff and other families for the benefit of students.
- Respect the school, staff, students and families.

**As a teacher, I will:**

- Provide high-quality curriculum and instruction.
- Communicate high expectations for every student.
- Endeavor to motivate my students to learn.
- Teach and involve students in classes that are interesting and challenging.
- Participate in professional development opportunities that improve and support the formation of partnerships with families and communities.
- Enforce rules equitably and involve students in creating a warm and caring learning environment in class.
- Communicate regularly with families on what they can do to support their child's learning, including positive feedback and areas of need for improvement.
- Provide assistance to families on what they can do to support their child's learning.
- Participate in shared decision making with other school staff and families for the benefit of students.
- Respect the school, staff, students and families.

## STEM Academy Student Learning Outcomes



1. STEM Academy Graduates are COMMUNICATORS, DOCUMENTERS, and PRESENTERS who:
  - a. Document facts and experiences in order to synthesize their own and opposing perspectives or arguments
  - b. Collaborate with and support their team mates seamlessly
  - c. Present to the public using academic language and professional demeanor
2. STEM Academy Graduates are DESIGNERS, BUILDERS, and TESTERS who:
  - a. Design reasonable explanations to innovative and focused problems in student-directed inquiry
  - b. Build a variety of products based on multiple plausible approaches during problem solving
  - c. Analyze, test and evaluate complex relationships between different sets of evidence
3. STEM Academy Graduates are DIGITALLY & TECHNICALLY LITERATE LEARNERS who:
  - a. Utilize appropriate contemporary technology ethically and creatively
  - b. Synthesize STEM concepts and tools in the development of engineering and medical designs
4. STEM Academy Graduates are SELF DIRECTED LEARNERS who:
  - a. Persevere in maintaining focus and utilize feedback in accomplishing tasks
  - b. Engage in challenging tasks that reflect intense interest and community engagement
  - c. Display resourcefulness and seek multiple perspectives
  - d. Reflect upon their strengths and weaknesses through work revision