

Cambridge STEM-Technology Focused Academy  
Program 2020-2021

7th &  
8th  
Grade

Name \_\_\_\_\_ Date \_\_\_\_\_

**Sarasota School of Arts and Sciences**

*Cambridge STEM Academy- Science, Technology, Engineering, & Math Rich Curriculum*

The purpose of this program is to prepare students for the rigor of an advanced, STEM related high school(s) and/or programs, such as SHS MaST and AICE, Polytechnical High School, Braden River Engineering, or any other STEM related program. Successful completion of these preparatory courses in middle school will assist in being prepared with the prerequisites for the program of choice for high school and will include a certificate of completion and recommendation letters.

*Enrollment and completion of this preparatory program does NOT guarantee enrollment into a high school program.*

***Student and Parent Commitment Statement***

*I understand that High School Prep classes are for motivated students. Success in these courses may require time outside of the classroom for practice, study and completion of assignments. Computer access and materials may be required for some assignments/projects.*

***Placement:***

Advanced Placement in both Math and Science for upcoming year  
90% or better in both Math and Science

**Overall GPA: 3.0 or better**

**Technology/Digital Arts/ or STEM class required - (STEM class taken at least once if in academy 2 yrs.)**

**Satisfactory Attendance Required**

**3's or better on FSA**

Pre-AICE Algebra ready by 8<sup>th</sup> grade (or Pre-AICE Geometry)

Pre-AICE Spanish by 8<sup>th</sup> grade

Students are required to participate in one science and or technology competition during the year.

***\*Failure to maintain academic and discipline standards will result in dismissal from program.***

**SIGNATURES**

Signature of Applicant (Student):

Signature of Parent/ Guardian:

Submit Completed Application to Mr. Mapes

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Name \_\_\_\_\_ Date \_\_\_\_\_

Circle the grade you are going into:      7<sup>th</sup>      8<sup>th</sup>

1. Where do you plan on attending High School (or at least your thoughts as of now)?

\_\_\_\_\_  
\_\_\_\_\_

2. Are you considering any special programs in High School? If yes, which one(s)

\_\_\_\_\_  
\_\_\_\_\_

3. What is your primary reason for applying to this academy?

\_\_\_\_\_  
\_\_\_\_\_

4. What are your interests in the STEM field for a career?

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_