

# STEAM Scholars



# What is STEAM?

S - Science

T - Technology

E - Engineering

A - Art

M - Math



# What is a STEAM Scholar?



Mission Statement: The STEAM Scholars at Millis High will experience a personalized educational pathway that will provide them with the opportunity to deepen their knowledge and skills in the STEAM fields so as to pursue higher education goals in the disciplines of Science, Technology, Engineering, Arts and Mathematics. The staff and faculty of Millis High School will work with the STEAM scholars to foster an environment where the students participate in meaningful collaboration with each other and experts in the field. STEAM Scholars will generate questions and develop pathways to find solutions through the application of research, creativity, adaptability, innovation and leadership.

# Who can be a STEAM Scholar?

All sophomores interested in science, technology, engineering, art and math!



# What is Required to be a STEAM Scholar?

There are 3 Categories of Requirements

1. Academic Classes that must be completed before graduation
2. Projects
3. Extracurricular Activities that must be participated in Junior and Senior Year



# What is Required to be a STEAM Scholar?

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## Academic Courses

4 years of Math

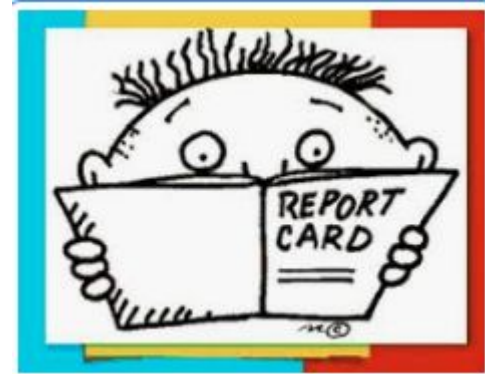
4 years of Science - including VHS

1 year of computer science

1 year of an engineering course

1 year of art

(A minimum GPA of 3.0 must be maintained in all of these classes)



# What is Required to be a STEAM Scholar?

## Projects and Extracurriculars

STEAM Society (75% attendance, meets during lunch)

Capstone project (can either be senior project based in STEAM or an additional capstone project)

Junior Year Shadow with presentation to STEAM Society



# What is Required to be a STEAM Scholar?

Must participate in one of the following activities (Junior and Senior Year)

Hack-a-thon

Chem Club

Math Club

Robotics Club

Set design/lighting design/choreography for school or community

Production

Music Tech

STEAM Camp over Summer

Destination Imagination

Another approved STEAM club or activity





# How do I Apply?

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Applications will be submitted through Google Classroom  
STEAM Class

The Class Code will be given at the end of the presentation

## STEAM Scholars Application

Class code  



# How Do I Apply?



All Interested Candidates must submit:

1. 500 word statement “Why do I want to be a steam scholar?”  
include specific examples, reasons, anecdotes, career goals to support your statement
2. A list of STEAM related activities that you have participated in  
Aka a STEAM resume
3. Transcript which will include: final grades freshman year, semester 1 grades sophomore year

# How Do I Apply



The Prompt for the Statement is posted in Google Classroom

The Statement should be typed below the Prompt

The STEAM Activity List is also located in Google Classroom - it is a FORM

**You must fill out a separate form for each activity!**

There is also a transcript release form in the classroom that must be signed

**DUE DATE: February 26th**

# Where can I go if I need help or have questions?

Ms. Cheney

Ms. Copice

Mr. Digiammerino

Mr. White

Ms. Young

**DUE DATE: February 28th**



# QUESTIONS?????





# Google Classroom

## Code: gpj90ip

**DUE DATE: February 26th**