

8th Grade Course Selection sheet

This form is used to help students determine the courses needed for 8th grade. Read each section carefully as they will outline all of the requirements for each subject area. Please reference the Academic Planning Guide for 2024-2025 on www.stemk12.org for more information.

* Indicates required question

1. Email *

2. Student's first name

3. Student's last name

Language Arts

Full Year course. Students will only be placed in accelerated courses upon teacher recommendation. Teachers will receive a list from this form of the students who wish to be in accelerated. Students will be placed after teachers have reviewed the list and have confirmed the recommendation. If you are interested in accelerated, please have a conversation with our current teacher to determine if accelerated is right for you.

4. Please choose 1- **Accelerated courses require teacher recommendation.** *

Mark only one oval.

Language Arts 8- Semester 1 & Semester 2- course #STEMMS018S1/S2

Language Arts 8 Accelerated- Semester 1 & Semester 2- course
#STEMMS018HS1/S2

Social Studies

Full Year course. Full Year course. Students will only be placed in accelerated courses upon teacher recommendation. Teachers will receive a list from this form of the students who wish to be in accelerated. Students will be placed after teachers have reviewed the list and have confirmed the recommendation. If you are interested in accelerated, please have a conversation with our current teacher to determine if accelerated is right for you.

5. Please choose 1- **Accelerated courses require teacher recommendation.** *

Mark only one oval.

- Social Studies 8 Semester 1 & Semester 2- course #STEMMS048S1/S2
- Social Studies 8 Accelerated- Semester 1 & Semester 2- course #STEMMS048HS1/S2

Science

Full Year course. Full Year course. Students will only be placed in accelerated courses upon teacher recommendation. Teachers will receive a list from this form of the students who wish to be in accelerated. Students will be placed after teachers have reviewed the list and have confirmed the recommendation. If you are interested in accelerated, please have a conversation with our current teacher to determine if accelerated is right for you.

6. Please choose 1- **Accelerated courses require teacher recommendation.** *

Mark only one oval.

- Science 8- Semester 1 & Semester 2- course #STEMMS038S1/S2
- Science 8 Accelerated- Semester 1 & Semester 2- course #STEMMS038HS1/S2

Math- YOU WILL NOT CHOOSE A MATH COURSE

At STEM we use a body of evidence when placing students for math. Students will be placed in a math course based on the following: math level from 5th grade, IReady/MAP scores or standardized assessment scores, AND the STEM Math placement exam. Math course placement will only be changed with a report card from the previous year, IReady/MAP test scores AND STEM Math placement administered at STEM.

Math course sequence:

Course II--> Pre-Algebra--> Algebra I --> Geometry --> Algebra II

Computer Science

1 Semester- Students MUST choose ONE computer science course below. Student may choose both if they have additional elective credits

7. Please choose 1 course. You may choose both ONLY if you have additional elective credits *

Mark only one oval.

- Computer Science 1- Computer science fundamentals- (semester- worth 1)- STEMMS106
- Computer Science 2- Graphics (semester worth1)- STEMMS107- Must have completed computer science 1
- M.S. Game Design- (semester- worth 1)- STEMMS110
- MS Networking and Cybersecurity- (semester-worth 1)- STEMMS109
- MS Pi's & Python (semester- worth 1)- STEMMS1012

Engineering

Students MUST choose ONE Engineering course below. Student may choose both if they have additional elective credits. TSA is a full year so it is worth 2 elective credits.

8. Please choose 1 Engineering course *

Mark only one oval.

- Engineering 1- STEMMS216 (semester- worth 1)
- Engineering 2- STEMMS217 (semester worth 1)- must have completed engineering 1
- Engineering 3- STEMMS218 (semester worth 1)- must have completed engineering 2
- Intro to Robotics-STEMMS219- (semester- worth 1)
- MS Best Robotics STEMMS2112 (semester- worth 1)- Must have completed Intro to Robotics
- MS TSA- STEMMS2110 (full year- worth 2)

Electives

Students must choose 6. Please read each selection carefully since some of the courses are year long and will count as 2 courses. Students are not required to make selections from each section.

If students choose both computer science course or both engineering courses then they will select fewer electives from the list below. For example, if a student chooses both computer science courses then they will only choose 4 electives from the list below.

9. Foreign Language- These are worth 2. Students are not required to take a foreign language in middle school.

Check all that apply.

- Spanish 1B- (full year-worth 2) STEMMS067SS1/S2- Must have completed Spanish 1A
- Spanish 1- (full year- worth 2)- STEMMS069SS1/S2
- French 1B (full year- worth 2) STEMMS067FS1/S2- Must have completed French 1A
- French 1- (full year- worth 2)- STEMMS069FS1/S2
- American Sign Language 1 (full year- worth 2) STEMMS069AS

10. Middle School Music- Please note audition is required for placement. Some are semester long and some are full year.

Check all that apply.

- MS Music Fundamentals- (semester- worth 1)- STEMMS0513. *** Students must take this course prior to taking MS Music Production
- MS Music Production- (semester- worth 1)- STEMMS0514- Student must have taken MS Music Fundamentals
- MS Choir 1- (semester- worth 1)- STEMMS0515
- Beginning Band- (year long- worth 2) STEMMS0521S1/S2
- Orchestra (year long- worth 2) STEMMS0520S1/S2
- Intermediate Band (year long- worth 2)- STEMMS0517S1/S2- Audition required
- Concert Band (year long- worth 2) STEMMS0522S1/S2- Audition required

11. Fine Arts

Check all that apply.

- MS Theater 1- (semester- worth 1)- STEMMS226
- MS Theater 2- (semester- worth 1) STEMMS229- must take MS Theater 1
- MS Theater Performance- (semester- worth 1)- STEMMS230- Must have completed Theater 2
- MS Theater Tech- (semester- worth 1)- STEMMS231
- Art 8- (semester- worth 1)- STEMMS058

12. Other Electives

Check all that apply.

- Math Exploration and Problem Solving- (semester- worth 1)- STEMMS0213- Must be in Pre-Algebra or higher
- Scientific Methods (semester- worth 1)- STEMMS0313
- MS PE- (semester worth 1)- STEMMS086
- MS Sports and Games (semester- worth 1)- STEMMS090
- MS Health 1 (semester- worth 1)- STEMMS088
- MS Health 2 (semester- worth 1)- STEMMS089 - must have completed MS Health 1
- MS Study Hall Semester 1- STEMMS221S1
- MS Study Hall Semester 2- STEMMS221S2

Alternatives

Please list 3 alternative ELECTIVE courses, in the event we are unable to accommodate choices indicated above.

- 13. Alternative Choice 1- Please write the name of the course and the course number * below

- 14. Alternative Choice 2- Please write the name of the course and the course number * below

- 15. Alternative Choice 3- Please write the name of the course and the course number * below

This content is neither created nor endorsed by Google.

Google Forms