

# 7th Grade Course Selection Worksheet: NEW STUDENT

## 2022-2023

STUDENT NAME: \_\_\_\_\_

Please read the following very carefully. Students will choose a total of 16 units. As you will see, academic core courses equal **8 units**. STEM core courses equal **2 or 3 units (depending on chosen Engineering class)**. Students need to **choose 5 or 6 units of electives (depending Engineering selection)**. All middle school students will take 2 units of Study Hall (full-year). Pay close attention as some electives are 1 unit, while others are 2 units. View the Academic Planning Guide for 2022-2023 on [www.stemk12.org](http://www.stemk12.org) for more information. Recommendations from current teachers and families are considered for Accelerated classes.

### REQUIRED ACADEMIC CORE CLASSES

**Language Arts:** Full Year Course

Please choose ONE. **Please note: Accelerated courses require teacher recommendation.**

_____ Language Arts 7: Semester 1 <b>Course #: STEMMS017S1</b>	<b>OR</b>	_____ Language Arts 7 <b>Accelerated</b> : Semester 1 <b>Course #: STEMMS017HS1</b>
_____ Language Arts 7: Semester 2 <b>Course #: STEMMS017S2</b>		_____ Language Arts 7 <b>Accelerated</b> : Semester 2 <b>Course #: STEMMS017HS2</b>

**2 units**

**Social Studies:** Full Year Course

Please choose ONE. **Please note: Accelerated courses require teacher recommendation.**

_____ Social Studies 7: Semester 1 <b>Course #: STEMMS047S1</b>	<b>OR</b>	_____ Social Studies 7 <b>Accelerated</b> : Semester 1 <b>Course #: STEMMS047HS1</b>
_____ Social Studies 7: Semester 2 <b>Course #: STEMMS047S2</b>		_____ Social Studies 7 <b>Accelerated</b> : Semester 2 <b>Course #: STEMMS047HS2</b>

**2 units**

**Science:** Full Year Course

Please choose ONE. **Please note: Accelerated courses require teacher recommendation.**

_____ Science 7: Semester 1 <b>Course #: STEMMS037S1</b>	<b>OR</b>	_____ Science 7 <b>Accelerated</b> : Semester 1 <b>Course #: STEMMS037HS1</b>
_____ Science 7: Semester 2 <b>Course #: STEMMS037S2</b>		_____ Science 7 <b>Accelerated</b> : Semester 2 <b>Course #: STEMMS037HS2</b>

**2 units**

**Math:** Full Year Course; \*Course placement depended upon standardized test scores or placement exam.

**YOU WILL NOT CHOOSE A MATH COURSE**

<u>Math course sequence:</u>  Course I → Course II → Pre-Algebra → Algebra I → Geometry → Algebra II
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**2 units**

**Total Academic Core Units: 8**

**REQUIRES STEM CORE CLASSES**

**Computer Science: 1 Semester /1 unit**

_____ 7th Grade Computer Science Course #: <b>STEMMS107</b>
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**Engineering: 1 semester/1 unit OR Full year/2 units (TSA) \*CHOOSE ONE\***

_____ Engineering 7: <i>1 semester/1 unit</i> Course #: <b>STEMMS217</b>	<b>OR</b>	_____ MS Robotics: <i>1 semester/1 unit</i> Course #: <b>STEMMS219</b>  _____ Advanced Middle School Robotics: <i>1 semester/1 unit</i> Course #: <b>STEMMS211</b> *Prerequisite: Middle School Robotics	<b>OR</b>	_____ TSA <i>FULL YEAR/2 units</i> Course #: <b>STEMMS2110</b>
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**Total STEM Core Units: 2 or 3**

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**ELECTIVES**

**Students will choose 3 or 4 units of electives (depending on Engineering selection).**

**Total units of electives will equal 5 or 6, including 2 units of Study Hall, which are pre-selected.**

**Foreign Language: Full Year Course**

1st year foreign language students take IA

_____ MS Spanish IA: Semester 1 Course #: <b>STEMMS066SS1</b>	_____ MS Spanish IB: Semester 1 Course #: <b>STEMMS067SS1</b>
_____ MS Spanish IA: Semester 2 Course #: <b>STEMMS066SS2</b>	_____ MS Spanish IB: Semester 2 Course #: <b>STEMMS067SS2</b>

**2 units**

_____ MS French IA: Semester 1 Course #: <b>STEMMS066FS1</b>	_____ MS French IB: Semester 1 Course #: <b>STEMMS067FS1</b>
_____ MS French IA: Semester 2 Course #: <b>STEMMS066FS2</b>	_____ MS French IB: Semester 2 Course #: <b>STEMMS067FS2</b>

	_____ MS Chinese IB: Semester 1 Course #: <b>STEMMS067CS1</b>  _____ MS Chinese IB: Semester 2 Course #: <b>STEMMS067CS2</b>
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**2 units**

**Middle School Music**

<p><b><u>1 semester/1 unit each</u></b></p> <p>_____ MS Music Fundamentals: Course #: <b>STEMMS0513</b></p> <p>_____ MS Music Production Course #: <b>STEMMS0514</b></p> <p>_____ MS Choir Course #: <b>STEMMS0515</b></p>	<p><b><u>Full year/2 units</u></b></p> <p>_____ MS Beginning Band Course #: <b>STEMMS0517S1</b></p> <p>_____ MS Intermediate Concert Ensemble: Course #: <b>STEMMS0519</b></p>
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**Other Electives**

<p><b><u>1 semester/1 unit each</u></b></p> <p>_____ MS Theater I: Course #: <b>STEMMS226</b></p> <p>_____ MS Theater II: Course #: <b>STEMMS229</b> <b>*2nd Semester Only</b></p> <p>_____ MS Theater Performance Course #: <b>STEMMS230</b> <b>*2nd Semester Only</b></p> <p>_____ Art 7 Course #: <b>STEMMS057</b></p> <p>_____ Math Explorations and Problem Solving: <b>(student must be in Pre-Algebra or higher level math course)</b> Course #: <b>STEMMS0213</b></p> <p>_____ Sources of Strength: Course #: <b>STEMMS22107</b></p>	<p><b><u>1 semester/1 unit each</u></b></p> <p>_____ MS PE: Course #: <b>STEMMS087</b></p> <p>_____ Scientific Methods: Course #: <b>STEMMS0313</b></p> <p>_____ MS Health Course #: <b>STEMMS088</b></p> <p>_____ Real World Economics: Course #: <b>STEMMS049</b></p> <p>_____ MS Psychology: Course #: <b>STEMMS0413</b></p> <p><b>X</b> _____ MS Study Hall: Semester 1: Course #: <b>STEMMS221S1</b></p> <p><b>X</b> _____ MS Study Hall: Semester 2: Course #: <b>STEMMS221S2</b></p>
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Total Elective Units: \_\_\_\_\_ (will equal 5 or 6, depending on Engineering course chosen; Study Hall equals 2 of the total units)

Academic Core Courses:	8 units
STEM Core Courses:	2/3 units
<u>Elective Courses:</u>	<u>5/6 units</u>
<b>Total:</b>	<b>16 units</b>

**ALTERNATE COURSES:** Please list 3 alternate ELECTIVE courses, in the event we are unable to accommodate choices indicated above.

1. Course Name: \_\_\_\_\_ Course #: \_\_\_\_\_
2. Course Name: \_\_\_\_\_ Course #: \_\_\_\_\_
3. Course Name: \_\_\_\_\_ Course #: \_\_\_\_\_
4. Course Name: \_\_\_\_\_ Course #: \_\_\_\_\_

**STUDENT SIGNATURE:** \_\_\_\_\_

**PARENT SIGNATURE:** \_\_\_\_\_