

Appendix L

**St. Martin STEAM Magnet Academies
Anticipated STEAM Rotation Schedule and Timeline for STEAM Students Grades Pre-K to 5**

Content

Part 1: Anticipated 3-Year Timeline for STEAM Courses2

Part 2: Anticipated STEAM Rotation5

Part 3: Anticipated STEAM Rotation Schedule Snapshot Rotation One10

APPENDIX L

Part 1: Anticipated 3-Year Timeline for STEAM Courses

The STEAM theme will be integrated throughout and embedded in all aspects of St. Martin Early STEAM Academy and St. Martin STEAM Academy magnet schools, to attract students of all races with innovative STEAM magnet academies. The District has created high-quality learning environments that teach teamwork but fosters independent innovation and prepares students for real-life situations as they relate to Science, Technology, Engineering, the Arts, and Mathematics (STEAM).

2024-2025			
All students will participate in exploratory STEAM classes (visual arts, dance, general music, drama, STEM) in grades PreK through 5 during this school year. Unlike grades K through 5, Pre-K STEAM rotations are 30 minutes per elective and four (4) times weekly, due to it being a developmentally appropriate timeframe for their age level. STEAM elective rotation cycles will be based on four (4) electives per cycle, which includes the STEM elective as part of those 30 or 45-minute rotations. Library and/or Computer Skills classes are included as a general elective for students depending on the grade level.			
	PreK	K-1	2-5
Duration	3 week cycles Approximately 2-3 cycles per year 30 minutes 4xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week
STEAM Courses	Dance General Music Visual Arts STEM <i>*Drama begins in 2025-2026</i>	Dance General Music Visual Arts STEM <i>*Drama begins in 2025-2026</i>	Dance General Music Visual Arts STEM Drama
General Electives	Library <i>*1x per week for 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i>

	Computer Skills <i>*1x per week 30 minutes*</i>	Computer Skills <i>*1x per week 30 minutes*</i>	<i>Due to the grade levels, students are already receiving computer skills throughout the core instruction.</i>
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2025-2026			
All students will participate in exploratory STEAM classes (visual arts, dance, general music, drama, STEM) in grades PreK through 5 during this school year. Unlike grades K through 5, Pre-K STEAM rotations are 30 minutes per elective and four (4) times weekly, due to it being a developmentally appropriate timeframe for their age level. STEAM elective rotation cycles will be based on four (4) electives per cycle, which includes the STEM elective as part of those 30 or 45-minute rotations. Library and/or Computer Skills classes are included as a general elective for students depending on the grade level.			
	PreK	K-1	2-5
Duration	3 week cycles Approximately 2-3 cycles per year 30 minutes 4xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week
STEAM Courses	Dance General Music Visual Art STEM Drama	Dance General Music Visual Art STEM Drama	Dance General Music Visual Art STEM Drama
General Electives	Library <i>*1x per week for 30 minutes*</i> Computer Skills <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i> Computer Skills <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i> <i>Due to the grade levels, students are already receiving computer skills throughout the core instruction.</i>

2026-2027			
All students will participate in exploratory STEAM classes (visual arts, dance, general music, drama, STEM) in grades PreK through 5 during this school year. Unlike grades K through 5, Pre-K STEAM rotations are 30 minutes per elective and four (4) times weekly, due to it being a developmentally appropriate timeframe for their age level. STEAM elective rotation cycles will be based on four (4) electives per cycle, which includes the STEM elective as part of those 30 or 45-minute rotations. Library and/or Computer Skills classes are included as a general elective for students depending on the grade level.			
	PreK	K-1	2-5
Duration	3 week cycles Approximately 2-3 cycles per year 30 minutes 4xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week
STEAM Courses	Dance General Music Visual Art STEM Drama	Dance General Music Visual Art STEM Drama	Dance General Music Visual Art STEM Drama
General Electives	Library <i>*1x per week for 30 minutes*</i> Computer Skills <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i> Computer Skills <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i> <i>Due to the grade levels, students are already receiving computer skills throughout the core instruction.</i>

2027-2028			
All students will participate in exploratory STEAM classes (visual arts, dance, general music, drama, STEM) in grades PreK through 5 during this school year. Unlike grades K through 5, Pre-K STEAM rotations are 30 minutes per elective and four (4) times weekly, due to it being a developmentally appropriate timeframe for their age level. STEAM elective rotation cycles will be based on four (4) electives per cycle, which			

includes the STEM elective as part of those 30 or 45-minute rotations. Library and/or Computer Skills classes are included as a general elective for students depending on the grade level.			
	PreK	K-1	2-5
Duration	3 week cycles Approximately 2-3 cycles per year 30 minutes 4xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week	3 week cycles Approximately 2-3 cycles per year 45 minutes 5xs per week
STEAM Courses	Dance General Music Visual Art STEM	Dance General Music Visual Art STEM	Dance General Music Visual Art STEM Drama
General Electives	Library <i>*1x per week for 30 minutes*</i> Computer Skills <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i> Computer Skills <i>*1x per week 30 minutes*</i>	Library <i>*1x per week 30 minutes*</i> <i>Due to the grade levels, students are already receiving computer skills throughout the core instruction.</i>

Part 2: Anticipated STEAM Rotation

Note: STEAM elective rotation cycles will be based on three (3) electives per cycle, which includes the STEM elective as part of those 30 or 45-minute rotations. The rotations also provide an opportunity for each student to experience each elective at least twice per year. Students will have 30 minutes at least once per week **Library and/or Computer** in addition to the STEAM courses.

2024-2025 Anticipated STEAM Rotation								
School		St. Martin Early STEAM Academy			St. Martin STEAM Academy			
Grade Level		PreK	K	1	2	3	4	5
9-week 1	Rotation 1	Visual Art	Dance	Music	Visual Art	Dance	Music	STEM
	Rotation 2	Dance	Music	STEM	Dance	Music	STEM	Visual Arts
	Rotation 3	Music	STEM	Visual Art	Music	STEM	Drama	Dance
9-week 2	Rotation 1	STEM	Visual Art	Dance	STEM	Visual Arts	Dance	Drama
	Rotation 2	Visual Art	Dance	Music	Drama	Music	Visual Arts	STEM
	Rotation 3	Dance	Music	STEM	Visual Art	Drama	Music	Dance
9-week 3	Rotation 1	Music	STEM	Visual Art	Dance	Music	STEM	Visual Arts
	Rotation 2	STEM	Visual Art	Dance	Visual Arts	STEM	Drama	Music
	Rotation 3	Visual Art	Dance	Music	STEM	Drama	Music	Dance
9-week 4	Rotation 1	Dance	Music	STEM	Drama	Dance	Visual Arts	STEM
	Rotation 2	Music	STEM	Visual Art	Visual Art	STEM	Dance	Music
	Rotation 3	STEM	Visual Art	Dance	Music	Visual Art	STEM	Drama

2025-2026 Anticipated STEAM Rotation								
School		St. Martin Early STEAM Academy			St. Martin STEAM Academy			
Grade Level		PreK	K	1	2	3	4	5
9week 1	Rotation 1	Music	Visual Art	STEM	Visual Art	Dance	Music	STEM
	Rotation 2	STEM	Dance	Visual Arts	Dance	Music	STEM	Visual Arts
	Rotation 3	Drama	Music	Dance	Music	STEM	Drama	Dance
9week 2	Rotation 1	Dance	STEM	Drama	STEM	Visual Arts	Dance	Drama
	Rotation 2	Visual Arts	Drama	STEM	Drama	Music	Visual Arts	STEM
	Rotation 3	Music	Visual Art	Dance	Visual Art	Drama	Music	Dance
9-week 3	Rotation 1	STEM	Dance	Visual Arts	Dance	Music	STEM	Visual Arts
	Rotation 2	Drama	Visual Arts	Music	Visual Arts	STEM	Drama	Music
	Rotation 3	Music	STEM	Dance	STEM	Drama	Music	Dance
9-week 4	Rotation 1	Visual Arts	Drama	STEM	Drama	Dance	Visual Arts	STEM
	Rotation 2	Dance	Visual Art	Music	Visual Art	STEM	Dance	Music
	Rotation 3	STEM	Music	Drama	Music	Visual Art	STEM	Drama

2026-2027 Anticipated STEAM Rotation								
School		St. Martin Early STEAM Academy			St. Martin STEAM Academy			
Grade Level		PreK	K	1	2	3	4	5
9-week 1	Rotation 1	Visual Art	Dance	Music	Visual Art	Dance	Music	STEM
	Rotation 2	Dance	Music	STEM	Dance	Music	STEM	Visual Arts
	Rotation 3	Music	STEM	Drama	Music	STEM	Drama	Dance
9-week 2	Rotation 1	STEM	Visual Arts	Dance	STEM	Visual Arts	Dance	Drama
	Rotation 2	Drama	Music	Visual Arts	Drama	Music	Visual Arts	STEM
	Rotation 3	Visual Art	Drama	Music	Visual Art	Drama	Music	Dance
9-week 3	Rotation 1	Dance	Music	STEM	Dance	Music	STEM	Visual Arts
	Rotation 2	Visual Arts	STEM	Drama	Visual Arts	STEM	Drama	Music
	Rotation 3	STEM	Drama	Music	STEM	Drama	Music	Dance
9-week 4	Rotation 1	Drama	Dance	Visual Arts	Drama	Dance	Visual Arts	STEM
	Rotation 2	Visual Art	STEM	Dance	Visual Art	STEM	Dance	Music
	Rotation 3	Music	Visual Art	STEM	Music	Visual Art	STEM	Drama

2027-2028 Anticipated STEAM Rotation								
School		St. Martin Early STEAM Academy			St. Martin STEAM Academy			
Grade Level		PreK	K	1	2	3	4	5
9-week 1	Rotation 1	Music	Visual Art	Dance	Visual Art	Dance	Music	STEM
	Rotation 2	STEM	Dance	Music	Dance	Music	STEM	Visual Arts
	Rotation 3	Drama	Music	STEM	Music	STEM	Drama	Dance
9-week 2	Rotation 1	Dance	STEM	Visual Arts	STEM	Visual Arts	Dance	Drama
	Rotation 2	Visual Arts	Drama	Music	Drama	Music	Visual Arts	STEM
	Rotation 3	Music	Visual Art	Drama	Visual Art	Drama	Music	Dance
9-week 3	Rotation 1	STEM	Dance	Music	Dance	Music	STEM	Visual Arts
	Rotation 2	Drama	Visual Arts	STEM	Visual Arts	STEM	Drama	Music
	Rotation 3	Music	STEM	Drama	STEM	Drama	Music	Dance
9-week 4	Rotation 1	Visual Arts	Drama	Dance	Drama	Dance	Visual Arts	STEM
	Rotation 2	Dance	Visual Art	STEM	Visual Art	STEM	Dance	Music
	Rotation 3	STEM	Music	Visual Art	Music	Visual Art	STEM	Drama

Part 3: STEAM Elective Schedule Snapshot of Rotation One (2024-2025)

The tables below provide a snapshot of rotation one (1) of the STEAM teachers' schedules for grades PreK to 5, according to grade levels and standalone STEAM electives. The tables are for one (1) 3-week intervals and indicate the first rotation. Planning periods, as indicated, are for STEAM teachers and include weekly Professional Learning Communities (PLC), literacy intervention periods (school-wide, Early STEAM Academy), and enrichment opportunities such as cultural responsiveness (school-wide Early STEAM Academy) STEAM Academy will have this time at different times depending on grade level. During each daily rotation, STEAM teachers will have collaboration sessions. Lunch times may vary depending on the elective and students' schedules.

Chart 13: Anticipated St. Martin Early STEAM Teacher Elective Snapshot of Rotation One, Pre-K to 1

Daily STEAM Schedule	Music	Visual Arts	STEM	Dance
7:45-8:00 (Homeroom)	Planning	Planning	Planning	Planning
8:00-8:45	Grade K S1	Grade K S2	Grade K S3	Grade K S4
8:45-9:30	Grade K S5	Grade K S6	Planning[A2]	Grade 1 S1
9:30-10:15	Grade 1 S2	Grade 1 S3	Grade 1 S4	Grade 1 S5
10:15-11:15	Planning	Planning	Planning	Planning
11:15-11:40	Lunch	Lunch	Lunch	Lunch
11:45-12:30	Grade 1 S6	Grade 1 S7	STEAM Collaboration	STEAM Collaboration
12:30-1:30	Enrichment/Cultural Responsiveness	Enrichment/Cultural Responsiveness	Enrichment/Cultural Responsiveness	Enrichment/Cultural Responsiveness
1:30-2:00	Pre-K	Pre-K	Pre-K	Pre-K
2:00-2:30	Pre-K	Literacy Intervention	Literacy Intervention	Literacy Intervention
2:30-3:15	Literacy Intervention	Literacy Intervention	Literacy Intervention	Literacy Intervention

*S=section number

* Lunch times may vary depending on the elective

Chart 14: Anticipated STEAM Teacher Elective Snapshot of Rotation One, Grades 2 to 5

Daily STEAM Schedule	Music	Visual Arts	STEM	Dance	Drama
7:45-8:00 (Homeroom)	Planning	Planning	Planning	Planning	Planning
8:00-8:45	Grade 2 S1	Grade 2 S2	Grade 2 S3	Grade 2 S4	Grade 2 S7
8:45-9:30	Grade 2 S5	Grade 2 S6	Grade 3 S1	Grade 3 S2	Grade 2 S8
9:30-10:15	Grade 3 S3	Grade 3 S4	Grade 3 S5	Grade 3 S6	Grade 3 S7
10:15-11:00	Grade 4 S1	Grade 4 S2	Grade 4 S3	Grade 4 S4	Grade 3 S8
11:00-11:30	Lunch	Lunch	Lunch	Lunch	Lunch
11:30-12:00	Recess	Recess	Recess	Recess	Recess
12:15-1:00	Grade 4 S5	Grade 4 S6	Grade 5 S1	Grade 5 S2	Grade 4 S7
1:00-1:45	Grade 5 S3	Grade 5 S4	Grade 5 S5	Grade 5 S6	Grade 4 S8
1:45-2:30	RTI/Literacy Intervention	RTI/Literacy Intervention	RTI/Literacy Intervention	RTI/Literacy Intervention	RTI/Literacy Intervention
2:30-3:15	Planning/PLC	Planning/PLC	Planning/PLC	Planning/PLC	Grade 5 S7[A2]

**S=section number*

** Lunch times may vary depending on the elective.*