



## 2023-2024 Course Catalog

GRADE 6							
Course Title	Meeting Pattern	Description	Required?	Student Choice?	Graded?	Attendance-bearing?	Contact for Questions
6 English/ Language Arts <i>ENG1076</i>	Year-long	Students will engage in study of thematic units of literary and informational text and learn to speak and write in response to them.	Yes, unless taking Honors	No	Yes	Yes	<a href="mailto:kathryn.abidali@mnps.org">kathryn.abidali@mnps.org</a>
6 English/ Language Arts Honors <i>ENG1016H</i>	Year-long	Students will engage in study of thematic units of literary and informational text and learn to speak and write in response to them, completing assignments of increased rigor in preparation for advanced courses at the next grade level.	No	Yes, subject to academic qualification /recommendation	Yes	Yes	<a href="mailto:kathryn.abidali@mnps.org">kathryn.abidali@mnps.org</a>
6 Mathematics <i>MTH4006</i>	Year-long	Students will engage in study of grade-level math standards and demonstrate their understanding through varied problem-solving methods.	Yes, unless taking Honors	No	Yes	Yes	<a href="mailto:theresa.sanchez-grzesiak@mnps.org">theresa.sanchez-grzesiak@mnps.org</a>
6 Mathematics Honors <i>MTH4606</i>	Year-long	Students will engage in study of 6 <sup>th</sup> and 7 <sup>th</sup> grade math standards and demonstrate their understanding through varied problem-solving methods, completing assignments of increased rigor in preparation for advanced courses at the next grade level.	No	Yes, subject to academic qualification /teacher recommendation	Yes	Yes	<a href="mailto:theresa.sanchez-grzesiak@mnps.org">theresa.sanchez-grzesiak@mnps.org</a>
6 Social Studies <i>SOC5006</i>	Year-long	Students will engage in study of ancient world history and demonstrate their understanding through the six Social Studies Practices.	Yes	No	Yes	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
6 Science <i>SCI6006</i>	Year-long	Students will engage in study of grade-level science standards and demonstrate their understanding using the scientific method and the Engineering Design Process.	Yes	No	Yes	Yes	<a href="mailto:marcus.goodwin@mnps.org">marcus.goodwin@mnps.org</a>
Personalized Learning Time <i>INT0258</i>	Year-long	Students will receive intervention in reading or math or enrichment instruction based on academic progress.	Yes	No	No	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>

Course Title	Meeting Pattern	Description	Required?	Student Choice?	Graded?	Attendance-bearing?	Contact for Questions
Gifted and Talented Education <i>GAT00K8</i>	Year-long, once per week	Students will participate in interdisciplinary units of study requiring mastery of grade-level content to solve real-world problems.	No	No. Must meet screening criteria during the previous year.	No	No	<a href="mailto:lincoln.argo@mnps.org">lincoln.argo@mnps.org</a>

<b>EXPLORATORY COURSES – GRADE 6</b>							
Course Title	Meeting Pattern	Description	Required?	Student Choice?	Graded?	Attendance-bearing?	Contact for Questions
AVID <i>ENG0699</i>	Quarter	Students will be introduced to the AVID (Advancement Via Individual Determination) program and practices that will support their academic success during their time in middle school.	No	No	Yes	Yes	<a href="mailto:teara.robinson@mnps.org">teara.robinson@mnps.org</a>
Band <i>MUS2056</i>	Year-long	Students will learn about modern band instrumentation, choose an instrument for specialization, and apply principles of music theory, technique, and ensemble to perform instrumental literature representing varied perspectives.	No	Yes	Yes	Yes	<a href="mailto:Annalise.elenz@mnps.org">Annalise.elenz@mnps.org</a>
Chorus <i>MUS0654</i>	Year-long	Students will learn vocal technique and apply principles of music theory and ensemble to perform vocal literature representing varied perspectives.	No	Yes	Yes	Yes	<a href="mailto:lora.neal@mnps.org">lora.neal@mnps.org</a>
Coding <i>COD0646</i>	Quarter	Students will learn the basics of block coding in various applications with a culminating activity of using block coding to program robots.	Yes, unless in a year-long Exploratory Course	No	Yes	Yes	<a href="mailto:michelle.mcintyre@mnps.org">michelle.mcintyre@mnps.org</a>
Physical Education <i>PER3006</i>	Quarter	Students will learn fundamentals of individual fitness, health, and team sports.	Yes, unless in a year-long Exploratory Course	No	Yes	Yes	<a href="mailto:alex.quist@mnps.org">alex.quist@mnps.org</a>
Health <i>HLT3016</i>	Quarter	Students will learn fundamentals of a healthy lifestyle, including exercise, anatomy, and mental health.	Yes, unless in a year-long Exploratory Course	No	Yes	Yes	<a href="mailto:Sheree.lavender@mnps.org">Sheree.lavender@mnps.org</a>
STEM <i>TEE0649</i>	Quarter	Students will understand the Engineering Design Process and apply it to a variety of interdisciplinary projects using science, technology, engineering, and math.	Yes, unless in a year-long Exploratory Course	No	Yes	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
Visual Art <i>ART2006</i>	Quarter	Students will understand the principles of art by creating varied works.	Yes, unless in a year-long Exploratory Course	No	Yes	Yes	<a href="mailto:brittany.portman@mnps.org">brittany.portman@mnps.org</a>

GRADE 7							
Course Title/Code	Meeting Pattern	Description	Required?	Student Choice?	Graded?	Attendance-bearing?	Contact for Questions
7 English/ Language Arts <i>ENG1037</i>	Year-long	Students will engage in study of thematic units of literary and informational text and learn to speak and write in response to them.	Yes, unless taking Honors	No	Yes	Yes	<a href="mailto:kathryn.abidali@mnps.org">kathryn.abidali@mnps.org</a>
7 English/ Language Arts Honors <i>ENG1017</i>	Year-long	Students will engage in study of thematic units of literary and informational text and learn to speak and write in response to them, completing assignments of increased rigor in preparation for advanced courses at the next grade level.	No	Yes, subject to academic qualification/teacher recommendation	Yes	Yes	<a href="mailto:kathryn.abidali@mnps.org">kathryn.abidali@mnps.org</a>
7 Mathematics <i>MTH4007</i>	Year-long	Students will engage in study of grade-level math standards and demonstrate their understanding through varied problem-solving methods.	Yes, unless taking Honors	No	Yes	Yes	<a href="mailto:theresa.sanchez-grzesiak@mnps.org">theresa.sanchez-grzesiak@mnps.org</a>
7 Mathematics Honors <i>MTH4607</i>	Year-long	Students will engage in study of 7 <sup>th</sup> and 8 <sup>th</sup> grade math standards and demonstrate their understanding through varied problem-solving methods, completing assignments of increased rigor in preparation for advanced courses at the next grade level.	No	Yes, subject to academic qualification/recommendation	Yes	Yes	<a href="mailto:theresa.sanchez-grzesiak@mnps.org">theresa.sanchez-grzesiak@mnps.org</a>
7 Social Studies <i>SOC5007</i>	Year-long	Students will engage in study of ancient world history and demonstrate their understanding through the six Social Studies Practices.	Yes	No	Yes	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
7 Science <i>SCI6007</i>	Year-long	Students will engage in study of grade-level science standards and demonstrate their understanding using the scientific method and the Engineering Design Process.	Yes	No	Yes	Yes	<a href="mailto:marcus.goodwin@mnps.org">marcus.goodwin@mnps.org</a>
Personalized Learning Time <i>INT0258</i>	Year-long	Students will receive intervention in reading or math, AVID Excel, or enrichment instruction based on academic progress.	Yes	No	No	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
Gifted and Talented Education <i>GAT00K8</i>	Year-long, once per week	Students will participate in interdisciplinary units of study requiring mastery of grade-level content to solve real-world problems.	No	No. Must meet screening criteria during the previous year.	No	No	<a href="mailto:lincoln.argo@mnps.org">lincoln.argo@mnps.org</a>
Middle School Spanish <i>FLA1087</i>	Year-long, VIRTUAL	Students will learn beginning conversational and written Spanish. This course can help students prepare for Spanish I high school credit course during their 8 <sup>th</sup> grade year.	No	Yes, unless intervention required	Yes	No	<a href="mailto:tjuana.reed@mnps.org">tjuana.reed@mnps.org</a>

<i>EXPLORATORY COURSES – GRADE 7</i>							
<b>Course Title</b>	<b>Meeting Pattern</b>	<b>Description</b>	<b>Required?</b>	<b>Student Choice?</b>	<b>Graded?</b>	<b>Attendance-bearing?</b>	<b>Contact for Questions</b>
AVID <i>ENG0799</i>	Year-long	Students will participate in the AVID (Advancement Via Individual Determination) program and implement practices that support their academic success.	No	Yes	Yes	Yes	<a href="mailto:teara.robinson@mnps.org">teara.robinson@mnps.org</a>
Band <i>MUS2057</i>	Year-long	Students will apply principles of music theory, technique, and ensemble to perform instrumental literature representing varied perspectives.	No	Yes	Yes	Yes	<a href="mailto:annalise.elenz@mnps.org">annalise.elenz@mnps.org</a>
Chorus <i>MUS2017</i>	Year-long	Students will learn vocal technique and apply principles of music theory and ensemble to perform vocal literature and/or musical theater representing varied perspectives.	No	Yes	Yes	Yes	<a href="mailto:lora.neal@mnps.org">lora.neal@mnps.org</a>
Robotics I <i>COD0746</i>	Semester	Students will learn the fundamentals of design using software tools and connecting learning to practical applications. The emphasis will be on utilizing various robots to solve missions and problems.	Two required unless in a year-long Exploratory Course	Yes	Yes	Yes	<a href="mailto:michelle.mcintyre@mnps.org">michelle.mcintyre@mnps.org</a>
Physical Education – Team Sports <i>PER3007</i>	Semester	Students will learn fundamentals of team sports.	Two required unless in a year-long Exploratory Course	Yes	Yes	Yes	<a href="mailto:alex.quist@mnps.org">alex.quist@mnps.org</a>
Health <i>HLT3017</i>	Semester	Students will learn and apply health and safety principles in practical applications, including introductions to first aid, CPR, and other life-saving interventions.	Two required unless in a year-long Exploratory Course	Yes	Yes	Yes	<a href="mailto:Sheree.lavender@mnps.org">Sheree.lavender@mnps.org</a>
STEAM <i>TEE0749</i>	Semester	Students will understand the Engineering Design Process and apply it to investigative learning projects.	Two required unless in a year-long Exploratory Course	Yes	Yes	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
Visual Art <i>ART2007</i>	Semester	Students will understand the principles of art by creating varied two-dimensional (Fall Semester) or three-dimensional works (Spring Semester).	Two required unless in a year-long Exploratory Course	Yes	Yes	Yes	<a href="mailto:brittany.portman@mnps.org">brittany.portman@mnps.org</a>

GRADE 8							
Course Title	Meeting Pattern	Description	Required?	Student Choice?	Graded?	Attendance-bearing?	Contact for Questions
8 English/ Language Arts <i>ENG1008</i>	Year-long	Students will engage in study of thematic units of literary and informational text and learn to speak and write in response to them.	Yes, unless taking Honors	No	Yes	Yes	<a href="mailto:kathryn.abidali@mnps.org">kathryn.abidali@mnps.org</a>
8 English/ Language Arts Honors <i>ENG1018</i>	Year-long	Students will engage in study of thematic units of literary and informational text and learn to speak and write in response to them, completing assignments of increased rigor in preparation for advanced courses at the next grade level.	No	Yes, subject to academic qualification/recommendation	Yes	Yes	<a href="mailto:kathryn.abidali@mnps.org">kathryn.abidali@mnps.org</a>
8 Mathematics <i>MTH4008</i>	Year-long	Students will engage in study of grade-level math standards and demonstrate their understanding through varied problem-solving methods.	Yes, unless taking Int. Math I	No	Yes	Yes	<a href="mailto:theresa.sanchez-grzesiak@mnps.org">theresa.sanchez-grzesiak@mnps.org</a>
Integrated Mathematics I for High School Credit <i>MTH4318HS</i>	Year-long	Students will engage in study of Integrated Math standards and demonstrate their understanding through varied problem-solving methods. Content and instruction may include virtual format. Students must pass End-of-Course exams (20% of the final) and have a final average of 80% or higher for credit to be awarded.	No	Yes, subject to academic qualification/recommendation	Yes	Yes	<a href="mailto:theresa.sanchez-grzesiak@mnps.org">theresa.sanchez-grzesiak@mnps.org</a>
8 Social Studies <i>SOC5008</i>	Year-long	Students will engage in study of ancient world history and demonstrate their understanding through the six Social Studies Practices.	Yes	No	Yes	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
8 Science <i>SCI6008</i>	Year-long	Students will engage in study of grade-level science standards and demonstrate their understanding using the scientific method and the Engineering Design Process.	Yes, unless taking Physical Science	Yes, subject to academic qualification/recommendation	Yes	Yes	<a href="mailto:marcus.goodwin@mnps.org">marcus.goodwin@mnps.org</a>
Physical Science for High School Credit <i>SCI6128HS</i>	Year-long	Students will engage in study of Physical Science standards and demonstrate their understanding using the scientific method and the Engineering Design Process. Students must pass End-of-Course exams and have a passing final average for credit to be awarded.	No	Yes, subject to academic qualification/recommendation	Yes	Yes	<a href="mailto:marcus.goodwin@mnps.org">marcus.goodwin@mnps.org</a>
Personalized Learning Time <i>INT0258</i>	Year-long	Students will receive intervention in reading or math, AVID Excel, or enrichment instruction based on academic progress.	Yes	n/a	No	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>

Course Title	Meeting Pattern	Description	Required?	Student Choice?	Graded?	Attendance-bearing?	Contact for Questions
Gifted and Talented Education <i>GAT00K8</i>	Year-long, once per week	Students will participate in interdisciplinary units of study requiring mastery of grade-level content to solve real-world problems.	No	No. Must meet screening criteria during the previous year.	No	No	<a href="mailto:lincoln.argo@mnps.org">lincoln.argo@mnps.org</a>
Spanish I for High School Credit <i>FLA1089HS</i>	Year-long, VIRTUAL	Students will learn conversational and written Spanish. This course can help students prepare for Spanish II high school course.	No	Yes, unless qualifying for reading or math intervention.	Yes	No	<a href="mailto:tjuana.reed@mnps.org">tjuana.reed@mnps.org</a>

<b>EXPLORATORY COURSES – GRADE 8</b>							
<b>Course Title</b>	<b>Meeting Pattern</b>	<b>Description</b>	<b>Required?</b>	<b>Student Choice?</b>	<b>Graded?</b>	<b>Attendance-bearing?</b>	<b>Contact for Questions</b>
AVID <i>ENG0899</i>	Year-long	Students will participate in the AVID (Advancement Via Individual Determination) program and implement practices that support their academic success.	No	Yes	Yes	Yes	<a href="mailto:teara.robinson@mnps.org">teara.robinson@mnps.org</a>
Band <i>MUS2058</i>	Year-long	Students will and apply principles of music theory, technique, and ensemble to perform instrumental literature representing varied perspectives.	No	Yes	Yes	Yes	<a href="mailto:Annalise.elenz@mnps.org">Annalise.elenz@mnps.org</a>
Chorus <i>MUS2018</i>	Year-long	Students will learn vocal technique and apply principles of music theory and ensemble to perform vocal literature and/or musical theater representing varied perspectives.	No	Yes	Yes	Yes	<a href="mailto:lora.neal@mnps.org">lora.neal@mnps.org</a>
Robotics II/ 3D Printing <i>COD0846</i>	Semester	Students will learn the fundamentals of design using software tools to connect learning to practical applications with an emphasis on incorporating robots with 3D printing.	Two required unless in a year-long Exploratory Course	Yes, if space available	Yes	Yes	<a href="mailto:michelle.mcintyre@mnps.org">michelle.mcintyre@mnps.org</a>
Physical Education <i>PER3008</i>	Semester	Students will learn fundamentals of physical education and weight training and its impacts on overall health.	Two required unless in a year-long Exploratory Course	Yes, if space available	Yes	Yes	<a href="mailto:alex.quist@mnps.org">alex.quist@mnps.org</a>
Nutrition <i>HLT3018</i>	Semester	Students will learn fundamentals of health and nutrition and will have opportunities to connect their learning to practical applications.	Two required unless in a year-long Exploratory Course	Yes, if space available	Yes	Yes	<a href="mailto:sheree.lavender@mnps.org">sheree.lavender@mnps.org</a>
Communications <i>TEE0849</i>	Semester	Students will produce daily video announcements and other communications projects for the school.	Two required unless in a year-long Exploratory Course	Yes, if space available	Yes	Yes	<a href="mailto:alyssa.cruz@mnps.org">alyssa.cruz@mnps.org</a>
Visual Art <i>ART2008</i>	Semester	Students will understand the principles of art by creating varied works. - Semester 1: Digital Art and Two-Dimensional Design - Semester 2: Three-Dimensional Art	Two required unless in a year-long Exploratory Course	Yes, if space available	Yes	Yes	<a href="mailto:brittany.portman@mnps.org">brittany.portman@mnps.org</a>