

2024 2025

Course Registration Guide Grades 6-8



Lincoln Park Middle School
Ordean East Middle School



ADDITIONAL INFORMATION

www.isd709.org/for-new-families/how-to-enroll



REGISTER ONLINE

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Duluth
Public Schools

Our mission: Every student, every day will be empowered with learning opportunities for growth, creativity and curiosity, in preparation for their future in a global community.

Our Vision: Duluth Public Schools provides an academically engaging, safe and inclusive environment with high expectations and responsible use of resources.

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Student Supports: Required for all grades

New this year, student supports are built into the middle school schedule to give more direct guidance to our students with the intent of helping them learn and practice social emotional skills, build community within our buildings, and support academic needs.

Flex Time	6th Grade 7th Grade 8th Grade	Required	This class is a flexible time period during the school week that is used to support student needs.
Advisory	6th Grade 7th Grade 8th Grade	Required	Advisory is a class that focuses on social emotional learning, building community and supporting academic goals.

Grade 6 Middle School Course Offerings

2024-2025 Middle School Course Offerings

Grade 6

1. English 6
2. Math 6
3. Earth Science
4. Minnesota Studies
5. Physical Education (A/B)
6. *Music Elective (A/B)
7. Visual Art 6 (.5 year)
8. Computer Literacy (A/B)
9. *New Skills for Success (A/B)
10. *New Exploratory (.5 year)

*Music Elective

Grade 6

Beginning Band
Beginning Choir
Beginning Orchestra

Skills for Success:

- Designed to set all students up for success in middle school by learning study skills, literacy skills, exploring careers and personal interests, etc. This will be on an A/B rotation with Computer Literacy.

*New Exploratory (Choose 1)

Exploring Robotics and Coding 6

- Entry level course in Computer Science

Exploring Outdoor Education 6

- Taught outdoors and will cover many seasonal activities that will inspire students to get outdoors!

Media Arts 6

- Explore animation and cartooning through a variety of Media Arts techniques.

Course Descriptions - Grade 6

Required 6

Course Name	Term Length	Course Description
M042100 English 6	Year long	<p>This course will provide opportunities for all students to:</p> <ul style="list-style-type: none"> ● Develop strategies for comprehension and analysis of literary and informational texts ● Improve reading fluency ● Use the writing process to develop writing that uses evidence to support ideas ● Access, analyze, evaluate, and create media ● Present information ● Improve language skills including vocabulary, spelling, and conventions
M071000 Math 6	Year long	<p>Students will solve real-world and mathematical problems by:</p> <ul style="list-style-type: none"> ● Understanding the concept of ratio and its relationship to fractions and whole number multiplication and division ● Understanding and performing calculations with positive rational numbers ● Representing relationships between varying quantities with tables, graphs, and rules and translating between them ● Using properties of arithmetic to generate equivalent numerical expressions and evaluating expressions involving positive rational numbers ● Using equations and inequalities to represent problems involving positive rational numbers ● Calculating measurements (perimeter, area, surface area and volume) of two and three-dimensional shapes
M104000 Earth Science Grade 6	Year long	<p>In this Earth Science course, also known as Geology, science and engineering practices are used to explore the world and our solar system's structures and processes through a variety of hands-on investigations. The course will examine the core ideas in Geology, Meteorology (weather and climate), Solar System Astronomy, movement of Earth's crust, human involvement in the environment, cycling patterns of water, energy and minerals, and the contribution to the world by Minnesota American Indian Tribes and other cultures relating these core ideas to student life of today. Students will be asked to complete a series of units that focus on the unit's core ideas, practices that engineers and scientists do, and cross cutting concepts that drive higher level thinking. The course will examine natural processes through the use of student built models, student driven experimentation, and student led discussions that focus on natural events impacting our lives. The course is fully aligned to the 2019 Minnesota State Science Standards.</p>
M111000 Minnesota Studies Grade 6	Year long	<p>Students will apply and evaluate concepts of Minnesota government, economy, geography, and history. An integrated approach to Minnesota will provide students with an understanding of the Minnesota Constitution, elected offices, and laws as well as state and personal economics. Students will also gain an understanding of the influence of Minnesota's geography on the population and cultures of the state. Study of Minnesota history will allow students to investigate the history of the state from before European contact to the present as well as the geography, culture, economy, and history of Duluth.</p>

M091000 Physical Education Grade 6	A/B rotation all year with music (one semester equivalent)	This course fulfills the MN 6th grade state requirement for Physical Education. It is meant to introduce aspects of MN state standards. The curriculum addresses these standards through aquatics, physical fitness and individual/team indoor and outdoor activities. An emphasis is placed on positive social behaviors within class settings.
M250000 Skills for Success	A/B rotation all year with Computer Literacy (one semester equivalent)	This course sets students up for future success by learning study skills, literacy skills, personal interests, and career exploration.
M011000 Visual Arts 6	One semester	Students will build skills in Visual Arts 6 through the exploration of a variety of materials and techniques, such as drawing, painting, sculpture, graphic arts, fibers, and ceramics. Visual Arts 6 builds visual literacy by engaging students in the meaning and use of art images across cultures and times. Students have the opportunity to analyze why and how people make art and its connections to other areas of learning and human experiences.
M021000 Computer Literacy	A/B rotation all year with Skills for Success (one semester equivalent)	This course provides an in-depth and dynamic program that develops broad-based internet and computing skills. The purpose of the course is to provide students with the educational foundation to succeed in their middle and high school courses requiring the use of technology. This course will introduce students to computational thinking and problem solving, digital citizenship, coding, AI, animations, web design, and data analytics.

Required Music 6 (Select One)

Course Name	Term Length	Course Description
M081000 Beginning Band	A/B rotation all year with Phy Ed (One Semester Equivalent)	This course is open to all interested 6th-grade students. Students will study performance skills on an assigned instrument and learn how to work effectively in a group. Basic music theory will be studied which includes the knowledge of music fundamentals, scales, and rhythms. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons are provided. Concert participation is expected.
M083000 Beginning Orchestra	A/B rotation all year with Phy Ed (One Semester Equivalent)	This course is open to all interested 6 th grade students. Students will study technical playing skills on a given instrument and learn how to work effectively in a group. Basic music theory will be studied which includes the knowledge of music fundamentals, scales, and rhythms. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons are provided. Concert participation is expected.
M082000 Beginning Choir	A/B rotation all year with Phy Ed (One Semester Equivalent)	This course is open to all interested students in Grade 6. Students will study performance skills related to their voice and learn how to work effectively in a group. Basic music theory will be studied which includes treble note recognition, simple rhythms, and basic music terminology. One and two-part music reading, choral rehearsal techniques, and sight-singing skills will be studied and assessed. Individual practice is recommended and concert participation is expected.

Exploratory Courses 6

(Choose one - Every attempt will be made to schedule your first choice.)

Course Name	Term Length	Course Description
M011500 Media Arts 6	One semester	Students will explore the worlds of animation, cartooning, and stop-motion animation using drawing, sculpture, object manipulation, and photography. Character development and storyline will pair with background and sound as students explore visual culture through a variety of Media Arts techniques.
M021500 Exploring Robotics and Coding 6	One semester	This course provides an opportunity for students to explore Lego robotics, coding, and other engineering activities.
M106000 Exploring Outdoor Education 6	One semester	We live in a city that provides a wide variety of outdoor activities. This class will not only teach the basic skills but will also inspire you to get out and enjoy the fun, exciting and healthy activities our city and state have to offer. Students will have the opportunity to participate in several outdoor activities. This course is designed for any student wanting to learn skills or better their skills needed to enjoy these activities. Outdoor education will also make you contemplate the balance of human interaction and the environment. A lot of this class is taught outdoors so you will need to be prepared to enjoy the outdoors and dress appropriately.

Grade 7 Middle School Course Offerings

2024-2025 Middle School Course Offerings

Grade 7

1. English 7
2. Math 7
3. Life Science
4. U.S. Studies
5. Physical Education (A/B)
6. *Music Elective (A/B)
7. Industrial Tech 7 (.5 year)
8. FCS 7 (.5 year)
9. *New Art Requirement (.5 year)
10. *New Exploratory (.5 year)

*Music Elective

Grade 7

Intermediate Band
Intermediate Choir
Intermediate Orchestra
General Music

Art Requirement (choose 1)

- Students can choose between Visual Arts 7 and Media Arts 7

*New Exploratory (choose 1)

Exploring Robotics and Coding 7

- Entry level course in Computer Science

Exploring Outdoor Education 7

- Taught outdoors and will cover many seasonal activities that will inspire students to get outdoors!

Communication Arts 7

- Allows students to express ideas through debate, speaking, storytelling and dramatic dialogue.

Visual Arts 7 or Media Arts 7

- Students can choose an additional art option if desired.

World Language

- Spanish 1A, German 1A, Ojibwemowin 1A (1st semester)

Course Descriptions - Grade 7

Required 7

Course Name	Term Length	Course Description
M043000 English Grade 7	Required (Year long)	<p>This course will provide opportunities for all students to:</p> <ul style="list-style-type: none"> ● Demonstrate literal, interpretive, inferential, and evaluative understanding of literary and informational texts ● Write clearly and coherently for a variety of audiences and purposes ● Access information and use a variety of sources to answer a question or support a claim ● Access, analyze, evaluate, and create media ● Practice listening and speaking skills ● Improve language skills including vocabulary, spelling, and conventions
M072000 Math Grade 7	Required (Year long)	<p>Students will solve real-world and mathematical problems by:</p> <ul style="list-style-type: none"> ● Understanding and performing calculations with positive and negative rational numbers ● Understanding the concept of proportionality and distinguishing between proportional and other relationships ● Representing proportional relationships with tables, verbal descriptions, symbols and graphs and explaining results in original contexts ● Applying understanding of the order of operations and algebraic properties to generate equivalent numerical and algebraic expressions and solving equations symbolically, graphically and numerically ● Using reasoning with proportions and ratios to determine and justify formulas involving circles and related geometric figures ● Analyzing the effect of change of scale, translations, and reflections on the attributes of two-dimensional figures ● Applying concepts and tools of data to solve problems and make predictions (median, mean and range) ● Displaying and interpreting data in a variety of ways, including circle graphs and histograms ● Understanding probability calculations using proportions
M102000 Life Science Grade 7	Required (Year long)	<p>Life Science is a basic biology course where students will learn about living things. Students will complete a series of units that focus on the unit's core ideas, practices that engineers and scientists do, and cross cutting concepts that drive higher level thinking. The hands-on curriculum will focus on: the practices of science and engineering, the importance of cells as the basic unit of life, the structure of organisms and maintaining a balanced body, reproduction, heredity and growth, how matter and energy flow within and between organisms, the history of life through Earth's history and contributions to the scientific world by Minnesota American Indian Tribes and other cultures. The course will examine these natural processes through the investigation of real world phenomena, the use of student built models, student driven experimentation, and student led discussions. The course is fully aligned to the 2019 Minnesota State Science Standards.</p>

M112000 United States Studies	Required (Year long)	This course takes an integrated approach to the study of the United States, with an emphasis on U.S. History after the year 1800. Students will inquire as to how citizenship and government, economics, and geography influence the United States in past and present eras. U.S. Studies will provide students with an understanding of foundational documents of American History, the structure of the U.S. government as well as the rights and responsibilities of citizens. Students will investigate how the country has changed over time due to geography, economic shifts, and cultural changes.
M092000 Physical Education Grade 7	A/B rotation all year with Music	This course fulfills the MN 7th grade state requirement for Physical Education. It is meant to enhance student's knowledge of the components and concepts of MN state standards. The curriculum addresses these standards through aquatics, physical fitness and individual/team indoor and outdoor activities. An emphasis is placed on each student developing positive social behaviors within class settings.
M032000 Family and Consumer Sciences 7	One semester	FCS 7 is a semester-long course required for all 7th graders. This course gives students the opportunity to develop individual skills as well as discover personal strengths when collaborating in groups. Lessons will explore healthy food choices, nutrition, basic food preparation, etiquette, introduction to financial literacy and budgeting. This course will further prepare students for the future and foster lasting life skills
M062010 Industrial Technology 7	One semester	This introductory course is designed to be an exploratory learning experience. Students will gain a wide variety of skills and knowledge dealing with industrial technology, manufacturing sciences, engineering/design process, technical drawing, 3D modeling, CAD design, 3D printing, wood production (design and fabrication), as well as technical science, math and reading). Students will design, plan and fabricate multiple projects while being introduced to many different aspects of industrial technology. Students will have the opportunity to work in groups as well as individually, to complete class required projects.

Required Music 7 (Select One)

Course Name	Term Length	Course Description
M081100 Intermediate Band	A/B rotation all year with Phy Ed	This course is open to all interested 7th-grade students who have had previous band experience. Students will study performance skills on an assigned instrument and learn how to work effectively in a group. Basic music theory will be studied which includes the knowledge of music fundamentals, scales, and rhythms. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons are provided. Concert participation is expected. Completion of Beginning Band is recommended but not required.
M083100 Intermediate Orchestra	A/B rotation all year with Phy Ed	This course is open to all interested 7th grade students who have had previous orchestra experience. Students will study technical playing skills on a given instrument and learn how to work effectively in a group. Basic music theory will be studied which includes the knowledge of music fundamentals, scales, and rhythms. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons are provided. Concert participation is expected. Completion of Beginning Orchestra is recommended, but not required..

M082100 Intermediate Choir	A/B rotation all year with Phy Ed	This course is open to all interested 7th grade students who have had previous experience. Students will study performance skills related to their voice and learn how to work effectively in a group. Music theory, two and three-part music reading skills and intermediate sight-singing skills will be studied and assessed. Individual practice is recommended and concert participation is expected.
M082300 General Music	A/B rotation all year with Phy Ed	This non-performance course offers an exploration into the world of music. The course includes elements of singing and playing a variety of musical instruments. During this course the students will learn some music history along with composing and reflection on music. The course would follow the Minnesota Arts Standards. Throughout this course, students would be exposed to a diverse group of performers either in person or virtually.

Required Arts 7 (Select One)

Course Name	Term Length	Course Description
M011600 Visual Arts 7	One semester	Visual Arts 7: Students will build on skills gained in Visual Arts 6 through the exploration of a variety of materials and techniques, such as drawing, painting, sculpture, graphic arts, fibers, and ceramics. Visual Arts 7 further builds upon visual literacy skills by engaging students in the meaning and use of images across cultures and times. Students will have the opportunity to demonstrate their developing skills with various materials, methods, and approaches in creating works of art and design.
M011610 Media Arts 7	One semester	Students will build on skills learned in Media Arts 6 by further exploring the worlds of animation, cartooning, and stop-motion animation using drawing, sculpture, object manipulation, and photography. Character development and storyline will pair with background and sound as students explore visual culture through a variety of Media Arts techniques.

Exploratory Courses 7

(You will be placed in ONE course, we cannot guarantee placement in your top choice.)

Course Name	Term Length	Course Description
M011610 Media Arts 7	One semester	Students will build on skills learned in Media Arts 6 by further exploring the worlds of animation, cartooning, and stop-motion animation using drawing, sculpture, object manipulation, and photography. Character development and storyline will pair with background and sound as students explore visual culture through a variety of Media Arts techniques. (If not selected under the above arts section.)
M011600 Visual Arts 7	One semester	Visual Arts 7: Students will build on skills gained in Visual Arts 6 through the exploration of a variety of materials and techniques, such as drawing, painting, sculpture, graphic arts, fibers, and ceramics. Visual Arts 7 further builds upon visual literacy skills by engaging students in the meaning and use of images across cultures and times. Students will have the opportunity to demonstrate their developing skills with various materials, methods, and approaches in creating works of art and design.(If not selected under the above arts section.)
M021510 Exploring Robotics and Coding 7	One semester	This course provides an opportunity for students to explore Lego robotics, coding, and other engineering activities.
M106010 Exploring Outdoor Education 7	One semester	We live in a city that provides a wide variety of outdoor activities.. This class will not only teach the basic skills but will also inspire you to get out and enjoy the fun, exciting and healthy activities our city and state have to offer. Students will have the opportunity to participate in several outdoor activities. This course is designed for any student wanting to learn skills or better their skills needed to enjoy these activities. Outdoor education will also make you contemplate the balance of human interaction and the environment. A lot of this class is taught outdoors so you will need to be prepared to enjoy the outdoors and dress appropriately.
M046100 Communication Arts 7	One semester	Students will engage in collaborative activities that allow for creative and individual expression of ideas through debate, speaking, storytelling, and dramatic dialogue. The course will also include opportunities for students to evaluate mass media, mediate, and problem solve with discussion while presenting ideas in diverse media and formats. This elective course provides students with a deeper exploration of the Listening, Speaking, Viewing and Exchanging Ideas standard within English-Language Arts.
M240001 *German 1A	One semester	Curious about German? German 1A is an introduction to the German language. Explore the language and start getting familiar with the German-speaking world! Upon completion of German 1A the student is eligible to take German 1B in middle school or German 1 in high school. (No High School Credit is available for this course.)

<p>M241301 *Spanish 1A</p>	<p>One semester</p>	<p>Curious about Spanish? Spanish 1A is an introduction to the Spanish language. Explore the language and start getting familiar with the Spanish-speaking world! Upon completion of Spanish 1A the student is eligible to take Spanish 1B in middle school or Spanish 1 in high school. (No High School Credit is available for this course.)</p>
<p>M241501 *Ojibwemowin 1A</p>	<p>One semester</p>	<p>Curious about Ojibwemowin? Ojibwemowin 1A is an introduction to the Ojibwe language. Explore the language and start getting familiar with the Ojibwe-speaking world! Upon completion of Ojibwemowin 1a the student is eligible to take Ojibwemowin 1b in middle school or Ojibwemowin 1 in high school. (No High School Credit is available for this course.)</p>

***World Languages Note:** *Students may take a language 1A in 7th then proceed to the same language 1B in 8th grade. They may also choose to try a new language 1A in 8th grade. No high school credit given to middle school language. All students will be required to take a placement test when registering for advanced high school language courses.*

Grade 8 Middle School Course Offerings

2024-2025 Middle School Course Offerings

Grade 8

1. English 8
2. Algebra 1 or Intermediate Algebra
3. Physical Science
4. Global Studies
5. Physical Education (.5 year)
6. Health (.5 year)
7. *New Art Requirement 1 (.5 year)
8. *New Art Requirement 2 (.5 year)
9. Elective 1 (.5 year) **
10. Elective 2 (.5 year)

Music Elective

(** Would require additional elective slot)

Grade 8

Advanced Band
Advanced Choir
Advanced Orchestra

Art Requirement (Must choose 2)

- Students can choose between a Music Elective (**), Visual Arts 8 and Media Arts 8

*New Electives (choose 2)

Communication Arts 8

- Allows students express ideas through debate, speaking, storytelling and dramatic dialogue.

Environmental Science 8

- Topics will range from plant sciences, forestry, studying lakes and streams and creating urban gardens.

World Language

- Spanish 1A, German 1A, Ojibwemowin 1A (1st semester)
- Spanish 1B, German 1B, Ojibwemowin 1B (2nd semester)

CTE Exploratory Pathway Courses

- Computer Sciences 8
- Family and Consumer Science 8
- Industrial Technology 8

Course Descriptions - Grade 8

Required 8

Course Name	Term Length	Course Description
M044000 English 8	Required (Year long)	<p>This course will provide opportunities for all students to:</p> <ul style="list-style-type: none"> • Demonstrate literal, interpretive, inferential, and evaluative understanding of literary and informational texts • Improve language skills including vocabulary, spelling, and conventions • Write clearly and coherently for a variety of audiences and purposes • Integrate information from a variety of sources to support a claim • Access, analyze, evaluate, and create media • Practice listening and speaking skills • Improve language skills including vocabulary, spelling, and conventions
M105000 Physical Science 8	Required (Year long)	<p>Physical Science introduces students to the sciences of chemistry and physics. The course is designed to help students understand basic chemistry and physics by exploring natural phenomena in a laboratory situation. Students will complete a series of units that focus on the unit's core ideas, practices that engineers and scientists do, and cross cutting concepts that drive higher level thinking. The course will examine the structure of matter and how it interacts with each other through various chemical reactions, energy and energy transfer, the forces found in the natural world, how waves can be used to transfer information and contributions to the scientific world by Minnesota American Indian Tribes and other cultures. The course will examine these natural processes through the investigation of real world phenomena, the use of student built models, student driven experimentation, and student led discussions. The course is fully aligned to the 2019 Minnesota State Science Standards.</p>
M113000 Global Studies	Required (Year long)	<p>Global Studies for eighth grade will provide an integrated look at the world and its people. The course will focus on societies throughout the world past and present. Through the use of geographic information systems, maps, population models, and informational text, students will gain an understanding of the ever-changing nature of global cultures. In addition, students will learn how cultural changes throughout recent history have been influenced by economic, political, and social factors.</p>
M093000 Physical Education Grade 8	Required (One semester)	<p>This course fulfills the MN 8th grade state requirements for Physical Education. It is meant to expand student's knowledge of the components and concepts of MN state standards. Fitness levels will be emphasized through aquatics, physical fitness, and individual/team/lifetime indoor and outdoor activities. Prior positive social behaviors emphasis will also be expanded and developed.</p>

M051001 Health	Required (One semester)	<p>This course provides students with the knowledge and skills of health and wellness core concepts, analyzing influences, accessing information, interpersonal communication, decision-making and goal setting skills, health-enhancing behaviors, and health and wellness advocacy skills. Instructional content will include personal, mental, emotional and social health. Topics will include:</p> <ul style="list-style-type: none"> • First aid injury prevention and safety • Nutrition • Alcohol and tobacco use • Drugs • Growth and development
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Required Math 8 (Select One)

Verify with your counselor before selecting the appropriate course.

Course Name	Term Length	Course Description
M074100 Algebra 1	Year long	<p>Algebra 1 can serve as an alternative to Intermediate Algebra. Students will solve real-world and mathematical problems by:</p> <ul style="list-style-type: none"> • Generating equivalent numerical and algebraic expressions and using algebraic properties to evaluate expressions • Comparing, classifying, and representing real numbers • Understanding the concept of functions and distinguish between linear and nonlinear functions • Representing linear functions with tables, verbal descriptions, symbols, and graphs • Using slope and intercepts of linear equations • Solving linear equations and inequalities • Solving systems of linear equations in two variables symbolically, graphically and numerically • Using the Pythagorean Theorem and its converse • Applying the properties of positive and negative integer exponents • Interpreting data and drawing conclusions using scatterplots and approximate lines of best fit
M181001 and M181002 Intermediate Algebra	Year long (Counts toward high school math credit)	<p>Intermediate Algebra can serve as an alternative to Algebra 1. Students will solve real-world and mathematical problems by:</p> <ul style="list-style-type: none"> • Comparing, classifying, and representing real numbers • Understanding the concept of functions, and identifying important features of functions • Recognizing common functions in real-world and mathematical situations (linear, quadratic, absolute value, exponential, radical, and rational functions) • Representing common functions with tables, verbal descriptions, symbols, and graphs • Using slope and intercepts of linear equations • Understanding, interpreting and using equations and inequalities involving common functions • Solving linear equations and inequalities • Solving quadratic, absolute value, radical, and rational functions • Representing mathematical situations using equations and inequalities involving common functions • Solving systems of linear equations in two variables symbolically, graphically and numerically

- using the Pythagorean Theorem and its converse Interpreting data and drawing conclusions using scatterplots and approximate lines of best fit
- Generating equivalent algebraic expressions involving polynomials and radicals; using algebraic properties to evaluate expressions

Note: Intermediate Algebra is a high school level course, taught at a faster pace than Algebra 1. The content includes 8th grade MN Math Standards and high school algebra standards, such as linear algebra and quadratics. Successful completion of Intermediate Algebra places a student on the path to take Calculus as a senior.

Required Arts 8 (Select Two)

Course Name	Term Length	Course Description
M011300 Visual Arts 8	One semester	Using Visual Arts concepts and tools, students apply critical and creative thinking skills, develop a sense of personal style, explore their ideas, and create and complete artworks through practice and new methods. Students will explore techniques and develop skills in a variety of mediums, such as drawing, painting, graphic design, printmaking, fibers, sculpture, and ceramics.
M011700 Media Arts 8	One semester	Grade 8 Media Arts students will generate and conceptualize artistic ideas and media arts through their own imagination, creative processes, and experimentation through stop motion animation, the moving image, cartooning, object manipulation and photography. Students will experiment with movie genres and use computer science applications to design.
Music 8 M081200 Advanced Band M083200 Advanced Orchestra M082200 Advanced Choir	Year long	<u>M081200 Advanced Band:</u> This course is an elective for students who have successfully completed Intermediate Band or can demonstrate they have achieved a skill level equal to students who have completed Intermediate Band. This class involves the extensive study and application of music fundamentals through exposure to a broad spectrum of band literature with emphasis on performance. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons are provided. Students who successfully complete Advanced Band will leave with the knowledge and ability to continue into a high school band program. Concert participation is expected. Completion of Intermediate Band or demonstration of Intermediate Band skills is required.
		<u>M083200 Advanced Orchestra:</u> Advanced Orchestra is an elective class for students who have successfully completed Intermediate Orchestra or can demonstrate that they have achieved a skill level equal to students who have completed Intermediate Orchestra. This class involves the extensive study and application of music fundamentals through exposure to a broad spectrum of orchestra literature with emphasis on performance. A prescribed amount of daily practice is recommended outside of school. Students who successfully complete Advanced Orchestra will leave with the knowledge and ability to continue into a high school orchestra program. Weekly group lessons are provided. Concert participation is expected. Completion of Intermediate Orchestra or demonstration of Intermediate Orchestra skills is required.
		<u>M082200 Advanced Choir:</u> This course involves extensive study and application of music fundamentals and skills through exposure to a broad spectrum of choral literature with emphasis on performance. Individual practice is recommended. Students who successfully complete Advanced Choir will leave with the knowledge and ability to continue into a high school choral program. Concert participation is expected. Completion of Intermediate Choir or demonstration of Intermediate Choir skills is recommended but not required.

Exploratory Courses 8

(We cannot guarantee placement in your top choice)

Course Name	Term Length	Course Description
M011700 Media Arts 8	One semester	Students will generate and conceptualize artistic ideas and media arts through their own imagination, creative processes, and experimentation through stop motion animation, the moving image, cartooning, object manipulation and photography. Students will experiment with movie genres and use computer science applications to design.
M011300 Visual Arts 8	One semester	Students will use Visual Arts concepts and tools while applying critical and creative thinking skills, develop a sense of personal style, explore their ideas, and create and complete artworks through practice and new methods. Students will explore techniques and develop skills in a variety of mediums, such as drawing, painting, graphic design, printmaking, fibers, sculpture, and ceramics.
M046110 Communication Arts 8	One semester	Students will engage in collaborative activities that allow for creative and individual expression of ideas through debate, speaking, storytelling, and dramatic dialogue. The course will also include opportunities for students to evaluate mass media, mediate, and problem solve with discussion while presenting ideas in diverse media and formats. This elective course provides students with a deeper exploration of the Listening, Speaking, Viewing and Exchanging Ideas standard within English-Language Arts.
M021301 Computer Science 8	One semester	This course will expand on skills developed in 6th grade Computer Science, including a deeper exploration of AI, app development, animations, and gaming.
M107000 Environmental Science 8	One semester	This elective course is designed to introduce you to topics and concepts surrounding the environment. Topics will range from plant sciences, forestry, studying our lakes and streams, and creating urban gardens. This elective course will provide you the opportunity to study the aquatic environment within our many lakes and streams. We will also explore how the changing climate has impacted the environment and what can be done to offset the changing climate. This course is designed for any student as well as the student who may want to take environmental courses in high school. A lot of this course is taught outside so you will need to be prepared to enjoy the outdoors and dress appropriately.
M063011 Industrial Technology 8	One semester	This course is designed to build on and advance what skills and knowledge students have learned in the 7th grade Industrial Technology course. Students will gain a more advanced understanding of skills and processes dealing with industrial technology, manufacturing sciences, engineering/design process, technical drawing, 3D modeling, CAD design, 3D printing, wood production (design and fabrication), as well as technical science, math and reading). Students will have an opportunity to design and fabricate more advanced projects than the previous 7th grade course.
M034001 Family and	One semester	FCS 8 is also a semester-long elective course offered for 8th grade students. This course will further develop skills and knowledge involving food preparation, culinary careers in food production and services, healthy meal

Consumer Science 8		planning, global food influences and skills needed for the workforce. This course will encourage students to explore how they can make a positive impact on themselves, their families and the community through individual growth, relationships and connections to the community outside of school.
M240001 *German 1A	One semester	Curious about German? German 1A is an introduction to the German language. Explore the language and start getting familiar with the German-speaking world! Upon completion of German 1A the student is eligible to take German 1B in middle school or German 1 in high school. (No High School Credit is available for this course.)
M240002 *German 1B	One semester Prerequisite German 1A	German 1B is a deeper introduction to the German language. Continue expanding your language skills and cultural awareness. Upon completion of German 1B the student is eligible to test into German 2 in the high school. (No High School Credit is available for this course.)
M241301 *Spanish 1A	One semester	Curious about Spanish? Spanish 1A is an introduction to the Spanish language. Explore the language and start getting familiar with the Spanish-speaking world! Upon completion of Spanish 1A the student is eligible to take Spanish 1B in middle school or Spanish 1 in high school. (No High School Credit is available for this course.)
M241302 *Spanish 1B	One semester Prerequisite Spanish 1A	Spanish Level 1B is a deeper introduction to the Spanish language. Continue expanding your language skills and cultural awareness. Upon completion of Spanish 1B the student is eligible to test into Spanish 2 in the high school. (No High School Credit is available for this course.)
M241501 *Ojibwemowin 1A	One semester	Curious about Ojibwemowin? Ojibwemowin 1A is an introduction to the Ojibwe language. Explore the language and start getting familiar with the Ojibwe-speaking world! Upon completion of Ojibwemowin 1a the student is eligible to take Ojibwemowin 1b in middle school or Ojibwemowin 1 in high school. (No High School Credit is available for this course.)
M241502 *Ojibwemowin 1B	One semester Prerequisite Ojibwemowin 1A	Ojibwemowin 1B is a deeper introduction to the Ojibwe language. Continue expanding your language skills and cultural awareness. Upon completion of Ojibwemowin 1B the student is eligible to test into Ojibwemowin 2 in the high school. (No High School Credit is available for this course.)

***World Languages Note:** *Students may take a language 1A in 7th then proceed to the same language 1B in 8th grade. They may also choose to try a new language 1A in 8th grade. No high school credit given to middle school language. All students will be required to take a placement test when registering for advanced high school language courses.*



Registering for Grade 6 in 2024-2025

Duluth Public Schools: Lincoln Park and Ordean East

Student Name (print clearly): _____ Elementary School: _____

Registering for middle school courses is exciting! Please use this worksheet to indicate your preferred courses.

Required Courses - All students will take the following courses:

- English 6 (year long)
- Math 6 (year long)
- Earth Science 6 (year long)
- Minnesota Studies (year long)
- Physical Education (A/B rotation all year with music)
- Skills for Success (A/B rotation all year with Computer Literacy)
- Visual Arts 6 (one semester)
- Computer Literacy (A/B rotation all year with Skills for Success)

Required Music - Please select one.

- Beginning Band (A/B rotation all year with PE)
- Beginning Orchestra (A/B rotation all year with PE)
- Beginning Choir (A/B rotation all year with PE)

Instruments will be selected and assigned after the school year begins. You do not need to make arrangements for an instrument before that time.

Exploratory Course - You'll be placed in one. Please rank your top 3 choices 1, 2, and 3.

****While we will try our best, we cannot guarantee placement in the top choice.***

- ___ Media Arts 6 (one semester)
- ___ Exploring Robotics and Coding 6 (one semester)
- ___ Exploring Outdoor Education 6 (one semester)

Parent/Guardian Name: _____

Parent/Guardian Signature _____ Date _____

Brief course descriptions of Music and Exploratory Options are on the back of this sheet.

6th Grade Music and Exploratory Options Course Descriptions

Beginning Band 6 – (wind and percussion instruments) A beginning Band yearlong class that meets every other day opposite Phy. Ed. Students will study performance skills on an assigned instrument and learn how to work effectively in a group. Basic music theory will be studied which includes the knowledge of music fundamentals, scales and rhythms. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons may be offered. Concert participation is expected.

Beginning Choir 6 – (vocal music) A beginning Choir yearlong class that meets every other day opposite Phy. Ed. Students will study performance skills related to their voice and learn how to work effectively in a group. Basic music theory will be studied which includes treble note recognition, simple rhythms and basic music terminology. One and two-part music reading, choral rehearsal techniques and sight-singing skills will be studied and assessed. Individual practice is recommended and concert participation is expected.

Beginning Orchestra 6 – (string instruments) A beginning Orchestra yearlong class that meets every other day opposite Phy. Ed. Students will study technical playing skills on a given string instrument and learn how to work effectively in a group. Basic music theory will be studied which includes the knowledge of music fundamentals, scales, and rhythms. A prescribed amount of daily practice is recommended outside of school. Weekly group lessons may be offered. Concert participation is expected.

Media Arts 6 – Students will explore the worlds of animation, cartooning, and stop-motion animation using drawing, sculpture, object manipulation, and photography. Character development and storyline will pair with background and sound as students explore visual culture through a variety of Media Arts techniques.

Exploring Outdoor Education – We live in a city that provides a wide variety of outdoor activities. This class will not only teach the basic skills but will also inspire you to get out and enjoy the fun, exciting and healthy activities our city and state have to offer. Students will have the opportunity to participate in several outdoor activities. This course is designed for any student wanting to learn skills or better their skills needed to enjoy these activities. Outdoor education will also make you contemplate the balance of human interaction and the environment. A lot of this class is taught outdoors so you will need to be prepared to enjoy the outdoors and dress appropriately.

Exploring Robotics and Coding - This course provides an opportunity for students to explore Lego robotics, coding, and other engineering activities.



Registering for Grade 7 in 2024-2025

Duluth Public Schools: Lincoln Park and Ordean East

Student Name (print clearly): _____

Registering for middle school courses is exciting! Please use this worksheet to indicate your preferred courses.

Required Courses - All students will take the following courses:

- English 7 (year long)
- Math 7 (year long)
- Life Science 7 (year long)
- United States Studies (year long)
- Family & Consumer Sciences 7 (one semester)
- Industrial Technology 7 (one semester)
- Physical Education (A/B rotation all year with music)

Required Music - Please select one.

- Intermediate Band (A/B rotation all year with Phy Ed)
- Intermediate Orchestra (A/B rotation all year with Phy Ed)
- Intermediate Choir (A/B rotation all year with Phy Ed)
- General Music (A/B rotation all year with Phy Ed)

Required Arts - Please select one.

- Visual Arts 7 (one semester)
- Media Arts 7 (one semester)

Exploratory Courses: You'll be placed in one. Please rank your top 4 choices 1, 2, 3, and 4.

**While we will try our best, we cannot guarantee placement in the top choice.*

- ___ Media Arts 7 (if not selected under the above art section)
- ___ Visual Arts 7 (if not selected under the above art section)
- ___ Exploring Robotics and Coding 7 (one semester)
- ___ Exploring Outdoor Education 7 (one semester)
- ___ Communication Arts 7 (one semester)
- ___ *German 1A (one semester)
- ___ *Ojibwemowin 1A (one semester)
- ___ *Spanish 1A (one semester)

*World Languages Note

Students may take a language 1A in 7th then proceed to the same language 1B in 8th grade. They may also choose to try a new language 1A in 8th grade. No high school credit given to middle school language. All students will be required to take a placement test when registering for high school language courses later.

Parent/Guardian Name: _____

Parent/Guardian Signature: _____ Date: _____

Brief course descriptions of Exploratory Courses are on the back of this form.

7th Grade Exploratory Course Descriptions

General Music – This non-performance course offers an exploration into the world of music. The course includes elements of singing and playing a variety of musical instruments. During this course the students will learn some music history, along with composing and reflection on music.

Media Arts 7 – Students will build on skills learned in Media Arts 6 by further exploring the worlds of animation, cartooning, and stop-motion animation using drawing, sculpture, object manipulation, and photography. Character development and storyline will pair with background and sound as students explore visual culture through a variety of Media Arts techniques.

Visual Arts 7 – Students will build on skills gained in Visual Arts 6 through the exploration of a variety of materials and techniques, such as drawing, painting, sculpture, graphic arts, fibers, and ceramics. Visual Arts 7 further builds upon visual literacy skills by engaging students in the meaning and use of images across cultures and times. Students will have the opportunity to demonstrate their developing skills with various materials, methods, and approaches in creating works of art and design.

Exploring Outdoor Education – We live in a city that provides a wide variety of outdoor activities. This class will not only teach the basic skills but will also inspire you to get out and enjoy the fun, exciting and healthy activities our city and state have to offer. Students will have the opportunity to participate in several outdoor activities. This course is designed for any student wanting to learn skills or better their skills needed to enjoy these activities. Outdoor education will also make you contemplate the balance of human interaction and the environment. A lot of this class is taught outdoors so you will need to be prepared to enjoy the outdoors and dress appropriately.

Exploring Robotics and Coding – This course provides an opportunity for students to explore Lego robotics, coding, and other engineering activities.

Communication Arts 7 – Students will engage in collaborative activities that allow for creative and individual expression of ideas through debate, speaking, storytelling, and dramatic dialogue. The course will also include opportunities for students to evaluate mass media, mediate, and problem solve with discussion while presenting ideas in diverse media and formats. This elective course provides students with a deeper exploration of the Listening, Speaking, Viewing and Exchanging Ideas standard within English-Language Arts.

German 1A – German 1A is an introduction to the German language. Explore the language and start getting familiar with the German-speaking world! Upon completion of German 1A the student is eligible to take German 1B in middle school or German 1 in high school.
(No High School Credit is available for this course.)

Ojibwemowin 1A – Ojibwemowin Level 1A is an introduction to the Ojibwe language. Explore the language and start getting familiar with the Ojibwe-speaking world! Upon completion of Ojibwemowin 1A the student is eligible to take Ojibwemowin 1B in middle school or Ojibwemowin 1 in the high school.
(No High School Credit is available for this course.)

Spanish 1A – Spanish 1A is an introduction to the Spanish language. Explore the language and start getting familiar with the Spanish-speaking world! Upon completion of Spanish 1A the student is eligible to take Spanish 1B in middle school or Spanish 1 in high school.
(No High School Credit is available for this course.)



Registering for Grade 8 in 2024-2025

Duluth Public Schools: Lincoln Park and Ordean East

Student Name (print clearly): _____

Registering for middle school courses is exciting! Please use this worksheet to indicate your preferred courses.

Required Courses - All students will take the following courses:

- English 8 (year long)
- Physical Science 8 (year long)
- Global Studies (year long)
- Physical Education 8 (one semester)
- Health & Wellness 8 (one semester)

Required Math - Please select one course.

Verify with your Counselor and Math Teacher that you are selecting the appropriate course for 8th grade.

- Algebra 1 (year long)
- Intermediate Algebra (year long, HS course)

Required -Arts Courses Please select TWO courses.

- Media Arts 8 (one semester)
- Visual Arts 8 (one semester)
- Music - *Indicate course choice:*
 - ___ Advanced Band (year long)
 - ___ Advanced Orchestra (year long)
 - ___ Advanced Choir (year long)

**Note: You may also rank any of these courses below if you'd like to take more than these two!*

Elective Options - Write 1, 2, 3, and 4 to rank your top choices for an additional elective(s). We will do our best but cannot guarantee placement in your top choice(s). All of these courses are one semester long.

If you selected music as an option above, you will have room for one of the following.

- | | |
|-----------------------------|--------------------|
| ___ Media Arts 8 | ___ German 1A |
| ___ Visual Arts 8 | ___ German 1B |
| ___ Communication Arts 8 | ___ Ojibwemowin 1A |
| ___ Computer Science 8 | ___ Ojibwemowin 1B |
| ___ Environmental Science 8 | ___ Spanish 1A |
| ___ Industrial Technology 8 | ___ Spanish 1B |
| ___ Fam and Cons Sci 8 | |

World Languages Note

You may take a 1A and 1B of the same course or take any 1A on its own. You must take 1A in 7th or 8th before you can take 1B. No high school credit is assigned. All incoming high school students will take a placement test if they wish to enroll in an advanced WL course.

Parent/Guardian Name: _____

Parent/Guardian Signature _____ Date _____

Brief course descriptions of Exploratory Courses are on the back of this form.

8th Grade Exploratory Course Descriptions

Media Arts 8 – Students will generate and conceptualize artistic ideas and media arts through their own imagination, creative processes, and experimentation through stop motion animation, the moving image, cartooning, object manipulation and photography. Students will experiment with movie genres and use computer science applications to design.

Visual Arts 8 – Students will further explore the worlds of animation, cartooning, and stop-motion animation using drawing, sculpture, object manipulation, and photography. Character development and storyline will pair with background and sound as students explore visual culture through a variety of Media Arts techniques.

Communication Arts 8 – Students will engage in collaborative activities that allow for creative and individual expression of ideas through debate, speaking, storytelling, and dramatic dialogue. The course will also include opportunities for students to evaluate mass media, mediate, and problem solve with discussion while presenting ideas in diverse media and formats. This elective course provides students with a deeper exploration of the Listening, Speaking, Viewing and Exchanging Ideas standard within English-Language Arts.

Computer Science 8 – This course will expand on skills developed in 6th grade Computer Science, including a deeper exploration of AI, app development, animations, and gaming.

Environmental Science 8 – This course is designed to introduce you to topics and concepts within environmental science. Topics will range from plant sciences, forestry, studying our lakes and streams, and creating urban gardens. This course will provide you the opportunity to study the aquatic environment within our many lakes and streams and explore how the changing climate has impacted the environment. Students must be prepared to enjoy the outdoors and dress appropriately.

Industrial Technology 8 – Students will gain a more advanced understanding of skills and processes dealing with industrial technology, manufacturing sciences, engineering/design process, technical drawing, 3D modeling, CAD design, 3D printing, wood production (design and fabrication), as well as technical science, math and reading). Students will have an opportunity to design and fabricate more advanced projects than the previous 7th grade course.

Family and Consumer Science (FCS) 8 – This course will further develop skills and knowledge involving food preparation, culinary careers in food production and services, healthy meal planning, global food influences and skills needed for the workforce. This course will encourage students to explore how they can make a positive impact on themselves, their families and the community through individual growth, relationships and connections to the community outside of school.

German 1A – Introduction to the German language. Explore the language and start getting familiar with the German-speaking world! Upon completion of German 1A the student is eligible to take German 1B in middle school or German 1 in high school. (No High School Credit is available for this course.)

German 1B – A deeper introduction to the German language. Continue expanding your language skills and cultural awareness. Upon completion of German 1B the student is eligible to test into German 2 in the high school. (No High School Credit is available for this course.)

Ojibwemowin 1A – Introduction to the Ojibwe language. Explore the language and start getting familiar with the Ojibwe-speaking world! Upon completion of Ojibwemowin 1A the student is eligible to take Ojibwemowin 1B in middle school or Ojibwemowin 1 in the high school. (No High School Credit is available for this course.)

Ojibwemowin 1B – A deeper introduction to the Ojibwe language. Continue expanding your language skills and cultural awareness. Upon completion of Ojibwemowin 1B the student is eligible to test into Ojibwemowin 2 in the high school. (No High School Credit is available for this course.)

Spanish 1A – Introduction to the Spanish language. Explore the language and start getting familiar with the Spanish-speaking world! Upon completion of Spanish 1A the student is eligible to take Spanish 1B in middle school or Spanish 1 in high school. (No High School Credit is available for this course.)

Spanish 1B – A deeper introduction to the Spanish language. Continue expanding your language skills and cultural awareness. Upon completion of Spanish 1B the student is eligible to test into Spanish 2 in the high school. (No High School Credit is available for this course.)

