7th Grade Worksheet

NORTH MIDDLE SCHOOL – Course Selections for 2026-2027

Student Name / First Name:_____ **Last Name:** _____

Step 1: Rank your Elective Courses (Top 8)

Please rank your Top 8 Elective Choices from the list below (1 is your first choice and 8 is your last choice). If you choose any from the Art section, you may only choose one.
Elective classes are offered all year long, every other day (A or B).
Course changes will be limited, based on class size, and only considered during the first week of the school year.

Art Elective Choices
(If interested, only choose 1)
Each course has a $25 fee

_____ Drawing/Painting

_____ Sculpture

Business Elective Choices

_____ Computer Apps

Music Elective Choices
Each course has a $25 fee

_____ Band

_____ Choir

_____ Orchestra

_____ Ukulele & Songwriting Workshop

PLTW/STEM/Tech Ed Elective Choices
Each course has a $35 fee

_____ Energy & Environment/Green Architecture

_____ Exploration of Media Creations

_____ Magic of Electrons/Computer Programming

Foreign Language Elective Choices

_____ German

_____ Spanish

Step 2: Parent Signature

By signing below, I understand the following: 1) My child's schedule will be based on class size parameters and course availability. 2) Courses are subject to cancellation due to low enrollment or scheduling conflicts. 3) The course ranking above provides North counselors options when scheduling my child's classes. 4) Students not meeting grade level expectations based on standardized test scores or grades will be placed in an intervention program in lieu of one or more courses. 5) And the required courses (Language Arts, Math, Social Studies, Science, Physical Education and Health) will automatically be added to my child's schedule.

Parent's signature: _____

7th Grade Course Descriptions

Band – Seventh Grade Band consists primarily of students who have completed one year of musical training on their instrument. Students play more advanced music in 7th grade and enjoy the challenge. The band meets every other day and each student receives a weekly band lesson either in school or a private lesson outside the school day. Students participate in both required and optional performances. Performing for other people is a part of our class.

Students who are learning a band instrument for the first time in seventh grade must work hard to catch up to the other students. Private lessons outside of school may be necessary to catch up.

Choir - Choir members learn about their own unique instrument - their voice. Vocal training will emphasize musical skill development through learning songs in many different styles, languages, and time periods. Performance opportunities will include school programs and evening concerts as well as the annual Solo and Ensemble Festival. The fundamentals of reading music and sight singing will be a part of the overall choir curriculum.

Orchestra - Orchestra 7 consists of students who have completed one or more years of musical training on a string instrument (Violin, Viola, Cello, Bass.) The orchestra meets every other day and each student is expected to receive a weekly lesson. This class works on skill development beyond the beginning level. Performances include the annual Winter and Spring concerts, Stringfest, Solo and ensemble festival, and various other Menomonee Falls community events. Students enrolling in this class must have prior experience and approval of the director. Students who wish to join without prior experience are welcome, but private lessons outside of school may be necessary to catch up to the level of the class.

Ukulele & Songwriting Workshop – Students will learn how to play single note melodies and chord progressions on the ukulele. They will be able to play along with simple popular folk songs. They will learn the basics of songwriting, popular song forms and how they are put together. The second half of the class focuses on recording, arranging and composing using Garage Band (a digital audio workstation).

Introduction to Garageband and Digital Music (***Will be offered in the 2027/2028 school year)*** – This course will provide an introduction for students interested in digital music production. Students will explore a Digital Audio Workstation (DAW) using a project-based curriculum that highlights various techniques needed to create digital music. Students will learn how to edit, arrange, mix, sample and record audio and midi tracks to create their own music.

German – Students are introduced to the German language through engaging and fun activities. They learn how to introduce themselves, count, tell time, state calendar expressions, weather, parts of the body, and express likes and dislikes. Meanwhile, students also learn about the culture of German speaking countries.

Spanish - Students are introduced to the Spanish language through engaging and fun activities. They learn how to introduce themselves, count, tell time, state calendar expressions, weather, parts of the body, and express likes and dislikes. Meanwhile, students also learn about the culture of Spanish speaking countries.

Drawing & Painting – Students will explore 2-dimensional art processes such as drawing, painting, printmaking, and collage. The students will engage in projects that introduce the Principles of Design and how to effectively use them to make unique work. This course promotes foundational art skills that prepare students for future art courses at the middle and high school levels.

Sculpture - Students will explore 3-dimensional art processes such as ceramics, soft-sculpting, and papier-mâché. The students will engage in the creation of unique art by developing art that is relevant to their own interests, while still learning

sculpting techniques. This course promotes foundational art skills that prepare students for future art courses at the middle and high school levels.

7th Grade Course Descriptions

Energy & Environment/Green Architecture (PLTW) - This Project Lead the Way class is a combination of two units that introduce students to the impact that energy has on our lives and how we design and build structures to protect ourselves from the environment while conserving it at the same time. First, students will learn about the multitude of alternative energy sources that are being developed in hopes of reducing our thirst for natural resources. Numerous hands-on activities such as building a fuel cell and researching, designing, building and testing windmill turbines help model many energy concepts. Second, students are introduced to architectural plans, construction styles, measuring and architectural sustainability culminating in the building of a balsa wood structure and the development of a floor plan for a house on 3D architectural software**. For a video overview of all Technology and Engineering classes offered at North, please copy or retype this link in your browser:** https://vimeo.com/showcase/10840894

Exploration of Media Creations – A class unlike any other that focuses on video editing to create commercials for activities in our school and eventually businesses in our community. Learn how to communicate efficiently and effectively towards a target audience while enhancing your group work skills. There are no tests or quizzes, instead you'll be creating multiple commercials using digital cameras, Final Cut Pro on iMacs, and WeVideo as you work with your group to plan, shoot, and edit 30-second commercials. By the time you are through with this class you'll be more creative, a better group worker, a powerful presenter, and will have enhanced many of the soft skills businesses are looking for in their employees**. For a video overview of all Technology and Engineering classes offered at North, please copy or retype this link in your browser:** https://vimeo.com/showcase/10840894

Magic of Electrons/Computer Programming (PLTW) - This Project Lead the Way class is a combination of two units that will prepare students for real-world careers in the future. First, through hands-on projects including making a DC motor, creating an electromagnetic Morse code machine, soldering together a nightlight, and circuit building using Snap Circuit Kits students will explore the science of electricity and the behavior and parts of atoms, circuit design, and sensing devices. Students will acquire the basic knowledge and skills in basic circuitry design and explore the impact of electricity on our lives. Second, the students will be introduced to the basics of computer programming that will set them up for high school computer programming classes by learning a solid foundation of programming skills via Scratch software. **For a video overview of all Technology and Engineering classes offered at North, please copy or retype this link in your browser:** https://vimeo.com/showcase/10840894

Computer Applications – (***Course will be offered in the 2026/2027 school year***) In this course, students will utilize technology tools to research and create their own business plan. Some units of study include: business letters, marketing, website building (HTML), entrepreneurial skills, and so much more! Students will practice collaborative teamwork and presentation skills. This class is for you with the ever-expanding use of technology at school and on the job!

Mobile Apps – (***Course will be offered in the 2027/2028 school year***) In this course, students will learn to create entertaining and socially useful apps for phones and tablets that can be shared with friends and family. In addition to learning how to program and become better problem solvers, students will explore the exciting world of computer science from the perspective of mobile computing and its increasingly important effect on society. We also explore the world of Artificial Intelligence (A!) through machine learning. We will learn about different systems used to represent information in a computer and the challenges and trade-offs posed by using them. If you want to learn how to build apps and learn more about computer science, this class is for you!