



# Wonewoc-Center Middle School Course Guide

# 2022-2023

Wonewoc-Center High School

101 School Road

Wonewoc, WI 53968

Phone: 608.464.3165

Fax: 608.464.3325

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# What you should know when planning your schedule/education...

## ***Scheduling Information***

It is still important when making course selections that you select courses carefully. While at the middle school level there is less choice in classes, it is essential that parents and students put considerable thought into the selection of their courses. Middle school is a time to gain the knowledge, attitude, and skills to be successful in high school. The actual courses middle school students take will be determined by administration, based on staff availability.

## ***Career Clusters & Pathways***

Career Clusters provide the essential knowledge and skills for the 16 Career Clusters and their Career Pathways. They also function as a useful guide in developing programs of study bridging secondary and postsecondary curriculum, and for creating individual student plans of study for a complete range of career options. As a result, students discover their interests and passions, and are empowered to choose the educational pathway that can lead to success in high school, college and career. You can research Career Clusters and Pathways, as well as their related careers, within Xello. Please see the Academic & Career Planning (ACP) Guide for more information.

## ***Wonewoc Graduation Requirements***

English	4 credits
Math	3 credits
Science	3 credits
Social Studies	3 credits
Physical Education	1.5 credits
Health	0.5 credit
Career/College Readiness	0.5 credit
Financial Literacy	0.5 credit
Senior Portfolio	1 credit
Electives	9 credits
Total Credits	26 credits
Community Service	30 hours

## ***Wonewoc Specific Course Graduation Requirements by Subject***

- English (*Listed Course or Equivalent*)
  - English 9
  - English 10
  - English 11
  - English 12 or AP Literature
- Math (*Listed Course or Equivalent*)
  - Algebra 1
  - Geometry
  - Algebra 2
- Science
  - Biology
  - Earth Science – Class of 2025 & beyond
- Social Studies
  - Civics & Government – Class of 2024 & beyond
  - Dollars & Sense

# Middle School Worksheet

This is just for planning purposes and is not the actual schedule. The actual courses middle school students take will be determined by administration, based on staff availability. Schedules will be put together this spring and distributed to students in late May/early June.

<b>6<sup>th</sup> Grade</b>	
<i>Semester 1</i>	<i>Semester 2</i>
English 6	English 6
Math 6	Math 6
Earth Science 6	Earth Science 6
World History 6	World History 6
Physical Education	Physical Education
Music	Music
Elective	Elective

<b>7<sup>th</sup> Grade</b>	
<i>Semester 1</i>	<i>Semester 2</i>
English 7	English 7
Math 7	Math 7
Life Science 7	Life Science 7
World Geography 7	World Geography 7
Physical Education	Physical Education
Music	Music
Elective	Elective

<b>8<sup>th</sup> Grade</b>	
<i>Semester 1</i>	<i>Semester 2</i>
English 8	English 8
Math 8	Math 8
Physical Science 8	Physical Science 8
U.S. History 8	U.S. History 8
Health	Physical Education
Music	Music
Elective	Elective

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# English

## English 6

Sixth Grade English/Language Arts sharpens reading comprehension skills, engages readers in literary analysis, and offers a variety of literature. Through a varied selection of stories, plays, and poems, students develop skills of close reading and literary analysis. Students come to appreciate the writer's craft as they consider the feelings, thoughts, and ideas of characters, and make connections between literature and life. Students also learn to read for information in nonfiction texts. The class focuses on the following areas Literature; Composition; Grammar, Usage and Mechanics; and Vocabulary.

## English 7

The course has goals for the areas of reading, writing, speaking and listening, and language in an effort to make students able to read and write confidently in all subject areas. In the area of reading students will further develop their abilities to determine a text's main ideas and to analyze them based off of textual evidence. They will learn to analyze how an author organizes their text and the purpose of the chosen point of view. The students will develop the skills to compare and contrast the written and multimedia versions of a text, and how different writers approach the same topic. In terms of writing, the students will continue to develop their skills in writing argumentative, informative, narrative, and research texts. They will be able to produce clear writing that has appropriate organization and style for the topic at hand. The students will learn to use technology to produce and publish their writing and to link and cite sources.

The students will continue to develop their research skills by drawing evidence from different texts that support their own writing. To develop their speaking and listening skills students will learn to ask good questions that lead to group discussion and to modify their own views in accordance with new information and ideas expressed by those around them.

The students will also practice speaking in front of a group while using relevant descriptions, facts, and details to support an opinion. Throughout their writing and speaking students will continue to show their command of the English language, particularly in the uses of phrases and clauses and varied types of sentences. While writing students will continue to practice conventions, specifically the use of commas to separate coordinate adjectives

## English 8

Eighth Grade Language Arts is designed to involve the student in applying reading, writing, listening, speaking, and viewing skills in an independent manner through meaningful interdisciplinary tasks. Students will continue to develop an appreciation for literature through the study of literary elements in classic and contemporary selections. Emphasis is placed on moving from the literal to the abstract in the students' critical thinking skills and in the use of language.

# Math

## **Math 6**

The major math strands for a sixth grade curriculum are number sense and operations, algebra, geometry and spatial sense, measurement, and functions and probability. While these math strands might surprise you, they cover the basics of what a sixth grader should learn in math.

## **Math 7**

The major math strands for seventh grade curriculum are number sense and operations, algebra, geometry and spatial sense, measurement, and data analysis and probability.

## **Math 8**

In 8th grade, students focus on connecting their understanding of unit rates and proportional relationships to points on a line, using linear equations and functions to represent, analyze, and solve a variety of problems, and learning about the Pythagorean Theorem and congruence and similarity of geometric shapes.

# Science

## **Earth Science – 6<sup>th</sup> Grade**

Earth and Space Science is the study of the processes that shape the Earth and explain the universe. This course will explore the four main branches of Earth Science, which includes the following: geology, oceanography, meteorology, and astronomy. In this Earth science course, students will learn in detail about the Earth's interior and the theory of plate tectonics. Students will learn about Earth's systems and their interactions. Students will also explore the current theories that describe the formation of Earth, our Solar System, and the universe. Students will learn about the relationship between Earth Science and technology.

## **Life Science – 7<sup>th</sup> Grade**

Life Science is a course where students are introduced to the topic of biology. By taking this course students will explore and develop a deeper understanding of what makes a thing "alive", what keeps it that way, and how new living things are made. Students identify and characterize organisms and recognize that characteristics of organisms change over time. Students will also study ecology - the relations of organisms to one another and to their physical surroundings.

## **Physical Science – 8<sup>th</sup> Grade**

This course presents the fundamentals of physics and chemistry. Students explore the amazing universe we live in, including motion, energy, the nature of matter and atoms, how chemicals mix and react, and the forces that hold the universe together.

# Social Studies

## Discovering Our Past/History of the World/Early Ages – 6<sup>th</sup> Grade

What does a historian do? They study Geography, Economics, and Citizenship. Students will learn about: Early Humans and the Agricultural Revolution, Mesopotamia, Ancient Egypt and Kush, the Israelites and the Ancient Greeks and their Civilization. Students will study Ancient India, Early China, and Rome, all the way to the Scientific Revolution, and end with the Political and Industrial Revolutions. Students will develop a better understanding of our past and the past of the world.

## World Geography – 7<sup>th</sup> Grade

World Geography is a very interesting and a very broad topic. Students will learn about the world of a geographer, such as, studying geography, the themes and elements of geography, and the different branches. Students then talk about the lovely planet we live on, Earth, both land and water, climate, environment, resources, and the people who inhabit the world. The next step to understanding World Geography is studying different regions like, the Americas, Europe and Russia, Southwest and Central Asia, Africa, and South and East Asia, and the Pacific. Students will develop a better understanding of the planet we live on.

## US History – 8<sup>th</sup> Grade

This is a required, comprehensive course on United States History. We will begin with the first Americans, follow the European exploration and settlement of the United States, and then onto the birth of the USA. We'll follow the growth of our country from a fledgling nation, through hard times like the Civil War and the Great Depression, to our emergence as a world power. The course is divided into eight units, each taking about a month. There will be a comprehensive test for each unit. Students will also be expected to complete an assigned project during each unit.

# Physical Education and Health

## Physical Education – Grade 6

Students in 6th grade physical education will have mastered the following by the end of the school year.

1. Demonstrate beginning strategies for a variety of games and sports.
2. Participate in activities that require problem-solving, cooperation, skill assessment, and teambuilding.
3. Use information from a variety of resources to improve performance.
4. Set personal goals for improving health-related fitness .
5. Demonstrate the ability to perform self-paced cardiovascular endurance activities .
6. Identify opportunities in school and in the community for regular participation in physical activity to enhance physical fitness.
7. Recognize diverse skill performance in others and how that diversity affects game, activity, and sport participation.
8. Work cooperatively and productively in a group.
9. Demonstrate knowledge of safe practices in a physical activity setting .

### **Physical Education – Grade 7**

The seventh grade students enrolled in physical education will have mastered the following by the end of the year. Combine the critical elements of movement and skills concepts. Will set expectations for their own physical and personal wellness. Develop strategies to communicate ideas and feelings. Demonstrate inclusiveness in and out of the classroom setting. Implement safety procedures in the utilization of space and equipment.

### **Physical Education – Grade 8**

Students in eighth grade physical education will have mastered the following by the end of the year. Demonstrate knowledge of principles and concepts for effective rhythmic motor development. Understand and apply game strategies to physical activities and sports. Identify the personal, physiological, and fitness benefits of participating in a variety of physical activities. Identify preferences for lifetime physical activity Determine one's responsibility for developing skills, acquiring knowledge, and achieving fitness.

### **Health & Wellness – Grade 8**

Health is a key aspect of our lives. Students will learn about mental, emotional, family, and social health, growth and nutrition, personal health and safety, drugs and disease prevention, and community and environmental health. Students will develop a better understanding to the health of themselves and what is needed to maintain a good health.

## **Exploratory Courses**

All 6<sup>th</sup>, 7<sup>th</sup>, and 8<sup>th</sup> grade students will be assigned to exploratory courses.

## **Performing Arts**

Middle school students will have a choice is their Music/Performing Arts. Students must choose from the options listed.

### **Sixth Grade Band**

6th Grade Band is a performing ensemble made up of students in 6th grade. Students are either continuing their musical study from the elementary level, beginning musical study on a new instrument, or are playing an instrument for the first time. The 6th Grade Band is a group that meets three days a week for either 90 minutes each time or 45 minutes throughout the entire school year. Students will prepare for several performances throughout the year including, but not limited to a Holiday and Spring Concert. ALL concerts are **MANDATORY** as participation is calculated as part of the final course grade.

Music students learn commitment as part of a team working toward a common goal. It is important that the performing group as a whole be a stable “team” in order to be successful. All students are therefore committing to the program and the performances for the entire year.

### **Sixth Grade Choir**

Various aspects of music are covered to teach students basic concrete musical knowledge and skills, poise and self-assurance. Each student is shown the possibilities of his/her talents and help is given each to explore his/her creative self-expressions. The choir performs a Holiday Concert, Large Group Festival, Spring Concert,



and at 8<sup>th</sup> grade Graduation. Individual achievement can be attained through solo and ensemble festivals, music camps, and various festivals held on college campuses. Participation in concerts outside of regular classroom hours is required as a part of this course.

### **Sixth Grade Band & Chorus (Alternate Days)**

#### **Middle School Band**

Middle School Band is a performing ensemble made up of students in grades 7th and 8th. Students are either continuing their musical study from the elementary/6th grade levels, beginning musical study on a new instrument, or are playing an instrument for the first time. The Middle School Band is a group that meets three days a week for either 90 minutes each time or 45 minutes throughout the entire school year. Students will prepare for several performances throughout the year including, but not limited to a Holiday and Spring Concert and WSMA Band Festival. ALL concerts are **MANDATORY** as participation is calculated as part of the final course grade. 7th and 8th grade Band Students are required to march in the Homecoming Parade each fall.

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#### **Middle School Choir**

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### **Middle School Band & Chorus (Alternate Days)**