

New Berlin

Junior High

Curriculum Guide

2019-20

New Berlin Junior High School
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This document is always available on the district website.

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Community Unit School District No. 16

Mission statement

The Mission of Community Unit School District #16, in partnership with parents and community, is to provide quality educational opportunities, resources, and encouragement necessary for our students to..

- Achieve their personal best academically and socially
- Become responsible and productive citizens
- Learn from and adapt to an ever-changing society

New Berlin Junior High Promotion Requirements

School board policy states that students must pass all of their academic classes to be promoted to the next grade level. Students may **NOT** fail one academic subject for the year to be promoted to the next grade.

Credit Recovery

Students may recover credits through an approved accredited program

The following expectations must be met:

- Summer school courses must be taken through an accredited program
- A student may take one credit (two courses) per summer
- A summer school course will only be allowed if the student previously failed the course at NBJHS
- The student assumes responsibility for all fees
- The course will not count towards a student's GPA
- The building principal must approve the course in advance

A student may request additional credit recovery courses through the principal's recommendation and approval of the Board of Education.

Grading Scale

GRADING SCALE

The grade scale used in CUSD #16 Schools to determine final grades is as follows:

A	92-100	C	72-77
A-	90-91	C-	70-71
B+	88-89	D+	68-69
B	82-87	D	62-67
B-	80-81	D-	60-62
C+	78-79	F	0-59

Testing

A variety of testing is done at New Berlin Junior High. Chapter and unit tests are administered regularly in each academic subject. Scores are used to help arrive at quarter grades (approximately 9 weeks).

Measures of Academic Progress (MAP) – MAP is an assessment screening that is administered to students in grades 6-8. MAP assessments provide detailed actionable data about where each child is on their unique learning path. With MAP and its reports, educators can compare class or grade-level performance to students from a wide variety of school across the country. The test adapts to the student. When students answer a question correctly, it presents them with a more challenging question. When students miss a question, it presents a simpler question. Scores are measured in RIT scales. MAP test results will be a piece of data used to place students in honors courses.

Illinois Assessment of Readiness (IAR) is the state required series of tests given to students in grades 3-8. There is a single testing period this year that will be open for 30 days and extend from when roughly 75% of the school year is complete to the 90% mark. Tests are given in the areas of English Language Arts (ELA) and mathematics at all of these grade levels. All testing will be completed electronically via a computer. The results will show how well our schools and districts are doing in meeting the adopted Illinois Learning Standards, also known as the Common Core State Standards, for learning. Individual student results of the IAR assessment will be reported to parents, and school results will appear on the district report card.

Illinois Science Assessment (ISA) is aligned to the Illinois Learning Standards for Science incorporating the Next Generation Science Standards (NGSS), which were adopted in 2014. In compliance with federal testing requirements, this assessment will be administered to all students enrolled in a public school in grade 8. This assessment will be administered in an online format. Each test will begin with reading passages, called scenarios, and will be followed by a series of test items.

Response to Intervention (RtI)

RtI is the process of providing interventions to students who are at risk for academic and social-emotional/behavioral problems. The RtI process is a multi-step approach to providing services and interventions to students who struggle with learning and behavior in the school setting at increasing levels of intensity. All students are screened in reading fluency and comprehension, math, and science in the fall, winter and spring. In addition, students are screened for risk-factors related to social-emotional behaviors. All students who do not meet the set expectations on the screenings, or who are referred by their classroom teacher are given further testing to determine if they are in need of interventions. If interventions are needed, students will receive these interventions during the regular school day, and parents will be informed of the interventions being provided. The progress made by students at each stage of intervention is closely monitored. The information gained from an RTI process is used by school personnel and parents to adapt instruction and to make decisions regarding the student's educational program.

New Berlin Junior High offers intervention courses through Edgenuity MyPath. Reading Intervention and Math Intervention are **required** for students who are identified for this program. Students are encouraged to perform their best on standardized testing that includes, but is not limited to: IAR and MAP testing. Students who fail to meet grade-level benchmarks and/or are identified by teacher recommendation will be enrolled in this course.

Course Offerings

6 th Grade		
<u>Subject</u>	<u>Length</u>	<u>Course Code</u>
English/Language Arts	Year	Required
Math	Year	Required
Science	Year	Required
Social Studies	Year	Required
Physical Education	Year	Required
Advisory	Year	Elective
Personal Development	Quarter	Elective
Teen Issues	Quarter	Elective
Technology	Quarter	Elective
Digital Citizenship	Quarter	Elective
Reading Intervention	Variable	Required when identified
Math Intervention	Variable	Required when identified
Band	Year	Elective
Choir	Year	Elective

*Students enrolled in band and choir will not be enrolled in an advisory as the courses are at the same time.

7 th Grade		
<u>Subject</u>	<u>Length</u>	<u>Course Code</u>
English/Language Arts	Year	Required
Math	Year	Required
Science	Year	Required
Social Studies	Year	Required
Physical Education	Year	Required
Advisory	Year	Elective
Art	Quarter	Elective
Civic Leadership	Quarter	Elective
Communications	Quarter	Elective
Makers	Quarter	Elective
Teen Issues	Quarter	Elective
Reading Intervention	Variable	Required when identified
Math Intervention	Variable	Required when identified
Band	Year	Elective
Choir	Year	Elective

*Students enrolled in band and choir will not be enrolled in an advisory as the courses are at the same time.

8 th Grade		
<u>Subject</u>	<u>Length</u>	<u>Course Code</u>
English/Language Arts	Year	Required
Math	Year	Required
Science	Year	Required
Social Studies	Year	Required
Physical Education (includes Health)	Year	Required
Advisory	Year	Elective
Art	Quarter	Elective
Civic Leadership	Quarter	Elective
Communications	Quarter	Elective
Makers	Quarter	Elective
Teen Issues	Quarter	Elective
Reading Intervention	Variable	Required when identified
Math Intervention	Variable	Required when identified
Band	Year	Elective
Choir	Year	Elective

*Students enrolled in band and choir will not be enrolled in an advisory as the courses are at the same time.

English Language Arts & Literature

Grade	Type	Credit	Description
6	Required	1	<p>6 Language Arts - Language Arts (grade 6) will build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. This course will emphasize the use of language for different effects, in different contexts, and for different purposes. This course will be aligned with the ELA Common Core State Standards for grade 6.</p> <p>Collection 1: Facing Fear (<i>Wringer</i>) Collection 2: Animal Intelligence Collection 3: Dealing with Disaster (<i>Life as We Knew It</i>) Collection 4: Making Your Voice Heard (<i>The Giver</i>) Collection 5: Decisions that Matter Collection 6: What Tales Tell (<i>The Lightning Thief</i>)</p> <p>Wordly Wise (Book 6) is the vocabulary curriculum. The online program, IXL, is used to supplement reading, writing and grammar skills.</p>
7	Required	1	<p>7 Language Arts - (grade 7) will build upon students' prior knowledge of grammar, vocabulary, word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. Beyond emphasizing different uses for language, this course will also include using language (particularly written text) to construct meaning and connections. This course will be aligned with the ELA Common Core State Standards for grade 7.</p> <p>Collection 1: Bold Actions (<i>Buried Onions</i>) Collection 2: Perception and Reality (<i>Young Scrooge</i>) Collection 3: Nature at Work Collection 4: Risk and Exploration Collection 5: The Stuff of Consumer Culture Collection 6: Guided by a Cause (<i>Goodbye, Vietnam</i>)</p>
8	Required	1	<p>8 Language Arts - Language Arts (grade 8) will build upon students' prior knowledge of grammar, vocabulary (Wordly wise), word usage, and the mechanics of writing, and include the four aspects of language use: reading, writing, speaking, and listening. This course uses various genres of literature to improve reading skills, and they link writing exercises for different purposes to those reading selections. This course will be aligned with the ELA Common Core State Standards for grade 8.</p> <p>Collection 1: Culture & Belonging (<i>To Kill a Mockingbird</i>) Collection 2: The Thrill of Horror Collection 4: Approaching Adulthood (<i>The Contender</i>) Collection 3: The Move Toward Freedom - Poetry Unit (<i>A Midsummer Night's Dream</i>) Collection 5: Anne Frank's Legacy Collection 6: The Value of Work</p>
7/8	Elective	Qtr.	<p>Communications - Intro to Communications is designed to give students a basic understanding of several types of communications (digital and non-digital) such as journalism, photography and graphic design. This course also introduces students to a number of educational technologies such as Prezi, Glogster, Animoto and iPad apps. Students will learn a variety of photography techniques while taking digital pictures to create a digital portfolio. Students will learn how to write in journalistic format by practicing the inverted pyramid style of writing. Students will research and report on a 16 news story which will be incorporated into a classroom newscast and front-page newspaper design produced by the students. Finally, students will acquire a general understanding of the graphic design program Adobe Photoshop while learning different techniques and features to manipulate images.</p>
6-8	Required if selected		<p>Reading Intervention – This course is intended to improve a student's vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level.</p> <p>**Reading Interventions will be scheduled using testing data and will affect course requests**</p>

Reading Intervention is **required** for students who are identified for this program. Students are encouraged to perform their best on standardized testing that includes, but is not limited to: IAR, MAP, and other testing. Students who fail to meet grade-level benchmarks and/or are identified by teacher recommendation will be enrolled in this course. This may affect course requests.

Mathematics

Grade	Type	Credit	Description
6	Required	1	6 Math – Mathematics (grade 6) will emphasize skills in numerical operations (including basic operations and their proper order); measurement; patterns; simple functions; geometry; and concepts of data analysis, including statistics and probability. This course will be aligned with the Common Core State Standards in Math for grade 6. Board approved curriculum, IXL and other programs will be used to reinforce and assess student mastery of skills.
7	Required	1	7 Math – Mathematics (grade 7) will emphasize proficiency in skills involving numbers and operations; measurement; patterns; functions; algebraic formulas; geometry; and concepts of data analysis, including statistics and probability. This course will be aligned with the Common Core State Standards in Math for grade 7. Board approved curriculum, IXL and other programs will be used to reinforce and assess student mastery of skills.
8	Required	1	8 Math – Mathematics (grade 8) will emphasize proficiency in skills involving numbers and operations, measurement, patterns, simple functions, algebra, geometry, statistics, and probability. This course will be aligned with the Common Core State Standards in Math for grade 8. Board approved curriculum, IXL and other programs will be used to reinforce and assess student mastery of skills.
6-8	Required if selected		Math Intervention – This course is designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematical skills so that students attain necessary grade-level skills or to reach desired competency skills. **Math Interventions will be scheduled using testing data and will affect course requests**

Math Intervention is **required** for students who are identified for this program. Students are encouraged to perform their best on standardized testing that includes, but is not limited to: IAR, MAP, and other testing. Students who fail to meet grade-level benchmarks and/or are identified by teacher recommendation will be enrolled in this course. This may affect course requests.

General education math uses a variety of programs to assist students in mastering grade level skills. Some of these programs include, but are not limited to, Khan Academy, IXL, Prodigy and

Electives will be **assigned** as courses are available.

Life, Physical, & Earth/Space Sciences

Grade	Type	Credit	Description
6	Required	1	6 Science - Science (grade 6) will include subject matter from several strands of science, including earth/space sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. This course will align to the Next Generation Science Standards for grade 6.
7	Required	1	7 Science – Science (grade 7) will build on previous years of scientific inquiry and will include subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. This course will align to the Next Generation Science Standards for grade 7.
8	Required	1	8 Science – Science (grade 8) will build on subject matter from several strands of science, including earth sciences, physical sciences, and life or environmental sciences, and may organize material around thematic units. This course will align to the Next Generation Science Standards for grade 8.

Electives will be **assigned** as courses are available.

Engineering & Technology

Grade	Type	Credit	Description
7/8	Elective	Qtr	Makers - Students will have the opportunity to interact with hands on activities. Students will have to think outside the box to interact with circuits and robotics. Students will often work in groups to solve engineering type problems. Students will examine everyday objects and discover how they work. Students will use various tools to explore computer coding operations. Students will also have the opportunity to work with designing prototypes to be 3D printed. Students will be given the opportunity to work on tasks of their choice and will be graded with a daily rubric.

Electives will be **assigned** as courses are available.

Social Science & History

Grade	Type	Credit	Description
6	Required	1	6 Social Studies – Social Studies (grade 6) will provide a greater understanding of social studies disciplines, including history, geography, civics and government, and economics. This course will focus on the history, culture, and government of ancient civilizations: Mesopotamia, Egypt, Greece, China, Rome, and Early Europe.
7	Required	1	7 Social Studies - Social Studies is primarily comprised of an overview of world geography. Topics will include the physical environment. The political landscape, the relationship between people and the land, economic production and development, and the movement of people, goods, and ideas. Also, included in 7 Social Studies are three units on U.S. and Illinois civics, and one unit on an intro to economics
8	Required	1	8 Social Studies – 8 Social Studies is primarily comprised of an overview of the history of the United States, concentrating on the period of time from our founding fathers to the present era.. This course will include a historical overview of political, military, scientific, and social development. This course will also includes three units on U.S. and Illinois civics, and one unit on economics.
7-8	Elective	Quarterly	Civic Leadership - <i>Civic Leadership will explore the roles and responsibilities of each person to be a productive member of society.</i>

Electives will be **assigned** as courses are available.

Fine & Performing Arts

Grade	Type	Credit	Description
6-8	Elective	1	Band – Band is offered to grades 6-8. 6th grade band is separate from 7th and 8th grade band. This course will develop students' technique for playing brass, woodwind, and percussion instruments and cover a variety of band literature styles. Basic music history and theory will also be covered through preparing repertoire. Previous participation in band is required (exceptions may be made at the discretion of the director). Students are required to attend multiple after-school performances.
6-8	Elective	1	Choir - The primary objective of choir is the development of an individual's ability to sing. No previous musical experience is required. Through the study of proper vocal technique, basic music theory, and performance of various styles of repertoire, students will develop skills necessary to perform choral literature in an ensemble setting. Participation in this class requires attending performances outside of the normal school day.
8	Elective	Qtr.	Art - Promote an appreciation for the visual arts while teaching the principles of organization - balance, rhythm, variety, harmony and emphasis - in direct relationship with the elements of design - line, shape, value, color and texture. Students will receive instruction in an array of art techniques. A wide variety of materials will be used to encourage creativity and experimentation with techniques.

Electives will be **assigned** as courses are available.

Physical, Health, & Safety Education

Grade	Type	Credit	Description
6	Required	1	Physical Education – Physical Education (grade 6) will involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health.
7	Required	1	Physical Education – Physical Education (grade 7) will involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities typically include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health.
8	Required	1	Physical Education/Health – Physical Education (grade 8) will involve the acquisition of knowledge and skills that provide the foundation for sport, a physically active lifestyle, and social development through physical activity. Activities include those that increase strength, endurance, and flexibility; reinforce safe technique; teach the rules and conventions of games and sports; and explore the relationship between physical activity and health. Health topics (such as the effects of drugs and alcohol, sexual education, and healthy lifestyles) will also be included.
6	Elective	Quarter	Personal Development – Personal development will emphasize strengthening self-esteem, recognizing and resisting negative peer pressure, and developing coping skills for dealing with changes within one’s self and within others. This course will also have a substance-abuse prevention component.

Electives will be **assigned** as courses are available.

Computer Technology

Grade	Type	Credit	Description
6	Elective	Quarter	Technology – Students will be introduced to various basic computer skills including: Google Apps for Education and keyboarding skills. Students will use appropriate technology skills to conduct research and complete core curriculum. Legal, social, and ethical issues related to the use of computers in daily life will be reinforced.
6	Elective	Semester	Digital Citizenship - Students will investigate topics about how to make safe, smart, and ethical decisions in the digital world. They will explore relevant 21st-century concepts such as cyberbullying, internet security, privacy, intellectual property, and more!
7-8	Elective	Quarter	Communication - Intro to Communications is designed to give students a basic understanding of several types of communications (digital and non-digital) such as journalism, photography and graphic design. This course also introduces students to a number of educational technologies such as Prezi, Glogster, Animoto and iPad apps. Students will learn a variety of photography techniques while taking digital pictures to create a digital portfolio. Students will learn how to write in journalistic format by practicing the inverted pyramid style of writing. Students will research and report on a 16 news story which will be incorporated into a classroom newscast and front-page newspaper design produced by the students. Finally, students will acquire a general understanding of the graphic design program Adobe Photoshop while learning different techniques and features to manipulate images.

Electives will be **assigned** as courses are available.

Academic Support

Grade	Type	Credit	Description
6-7-8	Elective	Year	Advisory – Study skills will prepare students for success in high school and/or postsecondary education. Course topics will vary according to the student involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research; listening and note-taking; vocabulary skills; and test-taking skills. This course will also include exercises designed to generate organized, logical thinking and writing.
6-7-8	Elective		Reading Intervention - This course is intended to improve a student’s vocabulary, critical-thinking and analysis skills, or reading rate and comprehension level. **Reading Interventions will be scheduled using testing data and will affect course requests**
6-7-8	Elective		Math Intervention - This course is designed to be taken in addition to or in coordination with other mathematics courses, provide instruction to assist students in acquiring mathematical skills so that students attain necessary grade-level skills or to reach desired competency skills. **Math Interventions will be scheduled using testing data and will affect course requests**

Electives will be **assigned** as courses are available.

Social Emotional Learning

Grade	Type	Credit	Description
6-7-8	Required	Qtr	Teen Issues - Second Step Middle School is a Social Emotional Learning (SEL) web-based curriculum that is based on the latest research in adolescent brain development and social psychology. Second Step centers around the following units: Unit 1: Mindsets and Goals Unit 2: Values and Friendships Unit 3: Thoughts, Emotions, and Decisions Unit 4: Serious Peer Conflicts
6	Optional	N/A	Superheroes - This optional program is designed for 6th grade boys and is led by high school student athletes / National Honor Society Members. The mission of the program is to empower boys with the skills needed to face challenges in today’s society while developing leadership skills with an emphasis on respect, self-discipline, positive attitude, and sportsmanship.

