

## **7<sup>th</sup> Grade Course Descriptions 2026/2027 School Year**

### **Required Core Courses**

#### **7th 716 Language Arts (Full Year Course)**

The English component of this class recognizes the newly emerging self-reliance of students, giving them their best opportunity to become skilled thinkers, good writers, and effective communicators. Students become active participants in the learning process. Writing, grammar, speaking, and researching are woven through the program and integrated into instruction so students see how these skills apply in all content areas. The reading component will expose them to various fiction and nonfiction types of literature. The students will analyze character development and elements of narrative texts. They will also summarize expository texts through various reading strategies and learning styles. Class instruction and assignments are connected to the English Language Arts common core curriculum.

#### **7th 712 Social Studies (Full Year Course)**

Seventh grade social studies students will be learning about ancient civilizations from Europe, Africa and Asia. Students cover these units with emphasis on the history, geography, civics, and economics of the regions. Current events are a daily part of the curriculum. This provides a great understanding of the workings of our government and the importance of being aware of world events. Students will be asked to be involved in class discussions and to form opinions about local, national, and world topics.

#### **7th 71015 Humanities (Full Year Course 2 Hour Block)**

The goal of the Humanities course is to meet all required Essential Standards in both 7 Social Studies and 7 ELA within a shared classroom in a 2-hour block of time. One SS teacher and one ELA teacher will, together, design units of instruction within an Inquiry or Project-Based learning model. The purpose is to make student learning more meaningful by showing the inherent connections between content areas and to support student choice and performance assessment through PBL.

#### **7th 723 7<sup>th</sup> Grade Mathematics (Full Year Course/A Scientific Calculator is Required)**

This course is for seventh graders to expand the work done with fractions and decimals in previous grades to include operations with positive and negative rational numbers. This includes solving single and two-step equations.. Students will also extend their understanding of ratios, including the study of proportionality, percent, and probability, as well as finding surface area for three-dimensional figures.

#### **7th/8th 7821 Grade Adv. Mathematics (Full Year Course /Scientific Calculator is Required)**

This course is for seventh graders who have successfully completed sixth grade math and have been identified through performance in class, as well as scores at or above the 90th percentile on the NWEA test. Work in seventh and eighth grade mathematics provides a solid foundation in order to fully prepare students for Algebra 1. The course builds upon the work done with solving two-step linear equations to solve a variety of multi-step linear equations and find important measurements of solids, such as surface area and volume. Students will expand on their knowledge of ratios and work with proportions and proportional reasoning, including applications of percentages. Other topics that will be covered are linear functions, real numbers, the Pythagorean Theorem, an introduction to the laws of exponents, and scientific notation. This is an accelerated course and students should expect

a faster pace and an increased workload. Students will be identified and referred by their 6th grade math teacher.

### **7th 733 Science (Full Year Course)**

All seventh-grade students will explore the world of living things. Beginning with a human cell, we will spend the year "zooming out" and studying organisms and systems of increasing size and complexity. We will move from human body systems, to genetics, to the ecological ideas of populations and the impact of people on the environment. Students will also be challenged to think like scientists as we weave the concepts of the scientific process throughout the year.

### **7th 734 Accelerated Science (Full Year Course)**

Seventh grade students who have completed 6th accelerated science or equivalent will explore the world of Life Science and Physical Science. This course will include the second half of 7th grade science, diving into populations, ecosystems, and the human body. In the second half of the year, students will work on physics and chemistry, completing 8th grade science by the end of 7th grade. Students in accelerated courses should expect to do work and research outside of the school day. Prior approval is needed to enroll in this course. Please see your science teacher or student services for more information.

## **Required Elective Courses**

### **7th 7701 Physical Education (Required Quarter (9week) Course)**

This class will focus on foundations of fitness throughout the Semester, while incorporating supplemental team/individual sport activities and games. Students will learn exercise terminology and be challenged to improve their fitness levels through monthly fitness assessments.

### **7th 7778 7<sup>th</sup> Grade Technology (Required Quarter (9week) Course)**

Students will learn various technology skills that will be valuable throughout their academic experience as a 21st Century learner at Kenowa Hills Public Schools. Students will learn how to use numerous web 2.0 applications and other software as tools to create, collaborate, and think critically. Students will be introduced to applied digital skills and touch-type keyboarding, all of which are skills that are becoming necessary in our high-tech world. Digital Citizenship will be emphasized throughout the course, educating students on responsible and safe technology use. Students will use technology to explore possible career interests as part of their Educational Development Plan (EDP). The focus of the class will be to enhance what students are currently learning in their core content classes, as well as build technology skills that will be essential in their future learning.

## **Elective Courses**

### **7th/8th 7653 Intermediate Orchestra (Full Year Course)**

Students in the Intermediate Orchestra have met the beginning requirement, and understand the standards described in the beginning class. Students will learn more complex notes and rhythmic figures, increase their note reading abilities, and shift into higher positions. Students will work through a theory curriculum, learning more about the way music is organized, and perform several times a year, alone and with others. Students will learn how to master piece music at their own pace, and learn skills and resources to help them succeed. This is a year-long course, and students are expected to fulfill that obligation, unless they advance to the next level before the end of the year. **Beginning Orchestra required or prior orchestra teacher approval is required before selecting this course.**

### **6th/7th/8th 7658 Intermediate Theater (Semester Course)**

This class will continue with the study of theater from a historical perspective, including theatrical terminology and the study of classic plays. Students will participate in daily skits, perform various plays, write a play of their own and gain exposure to various theatrical styles. During the course of the Semester, students will also produce several productions and perform them for an audience. Students will be involved in all aspects of productions, with responsibilities ranging from set design, props and costumes, backstage work, and acting. In addition to these performances, Intermediate Theater students will have the opportunity to study Shakespeare. They will study a wide variety of his works and come to a more complete understanding of the world's most famous playwright. Drama students will also have the opportunity to attend "Being There" field trips and experiences such as plays and musicals.

### **7th/8th 7704 Art I (Semester Course)**

This class is designed to reintroduce, reinforce, and implement the seven fundamental elements of Art and Design. Space, Shape, Form, Texture, Value, Line, and Color are all crucial aspects of drawing and painting. Students will learn and practice the fundamentals of drawing and painting. Students will be encouraged to take creative liberties while at the same time focusing on the fundamental aspects of drawing and painting.

### **7th/8th 7706 Art II (Semester Course/MUST have taken and passed Art I as a Prerequisite)**

This class is designed to review the seven elements of Art and Design with a further emphasis on the seven principles of Art and Design. The students will learn how Contrast, Balance, Rhythm, Emphasis, Movement, Pattern, and Unity are the seven principles that make a successful composition. Not only will students work with 2-dimensional media, they will also begin some introductory exercises in 3-dimensional media such as ceramics, paper mache, and paper sculpture. Students will be encouraged to cross creative boundaries in an exploration of their imaginations and talents.

### **7th/8th 7645 Intermediate Band (Full Year Course)**

Intermediate band will continue to build upon the skills which were learned at the beginning level, as well as offer additional opportunities to perform. As part of the required curriculum, both the band and orchestra will present fall, winter, and spring performances, as well as possible participation in the Michigan School Band and Orchestra Association District Festival (MSBOA). For those individuals who are interested in solo or small group performing, there is also the MSBOA solo and ensemble festival. Band members will be exposed to marching band through performances with the high school band at a high school football game and through participation in Memorial Day parades in Marne and Standale. **This class is recommended for second year band students.**

**7th/8th 7641 Choir (Semester Course)**

The Choir experience builds the vocal skills of middle school students, as well as offers opportunities in performance. As a part of the required curriculum, the choir will present evening fall, winter, and spring concerts. The choir also participates in community service projects, assemblies. There is also the potential for solo opportunities throughout the year.

**6th/7th/8th 7636 STEM 1 (Semester Course)**

All you builders and makers out there, this class is for you! This class focuses on STEM projects involving robotic build and control, simple machine projects, robotic programming, and structural design. Students will have the opportunity to work with a variety of maker tools, as well as using 3D design software for the possibility to work with a 3D printer. Get ready to innovate, create, and compete in a teamwork environment.

**6th/7th/8th 7637 STEM 2 (Semester Course)**

This class will build upon the concepts introduced in STEM 1 and introduce new concepts that prepare students for STEM/Applied Technology classes in the future. STEM 2 features a hands-on learning environment which will feature curriculum that looks deeper into 3D printing, wind power, electric circuits, and structure design! Students will build on their communication skills and develop a mindset of flexibility, perseverance, and innovation in a competitive team environment. Get ready to get working with your hands and building your ideas!

**6th/7th/8th 7638 STEM 3 (Semester Course)**

This class is an extension of the STEM 2 class. It features more project-based, hands on learning opportunities with units involving flying drones, solar energy, water rockets, and gliders! Students will build on their communication and collaboration skills, as well as continuing to develop a mindset of flexibility, perseverance, and innovation in a competitive team environment. Keep your eyes up and get ready to fly your creations in the STEM 3 class!

**7th/8th 7604 Digi-Painting I (Semester Course)**

Do you like computers? Do you like to draw and paint? Do you not like the mess and clean up that comes with an art class? Are you creative and a little intimidated by traditional art class? If you answered "yes" to any of these questions, then the Digi-Painting class is for you! Students will be learning how to use graphics tablets and Corel Painter® software to create wonderful drawings and realistic paint effects from scratch and photos. Painter® is the same software used by cartoon illustrators, in movies for backdrop scenery, pre-visualization artists, and other creative professionals.

**7th/8th 7605 Digi-Painting II (Semester Course)**

Students that previously took Digi-Painting are now invited to continue enhancing their digital art skills with Digi-Painting II. This course will offer you an opportunity to mentor other Digi-Painting 1 students, as well as explore the use of digital art as a medium for communicating. A theme of study will be chosen and a portfolio you create will be presented at semester's end. If you enjoy art, technology, working with others, and desire to build on the skills learned in Digi-Painting I then you should enjoy this class. Admission to this course will be based on a grade of a "B+" or higher in Digi-Painting I and has shown leadership qualities to mentor other students.

**6th/7th/8th 7681 Intro to Spanish A (Semester Course/NON HS CREDIT CLASS)**

This twelve week class is designed to give students in 6th, 7th, or 8th grade a solid working vocabulary. The primary goal is to develop the skill of understanding spoken Spanish while exposing students to the most commonly used words. The secondary goal is to gain skill in reading comprehension. Sharp listening skills and an attitude to try something new are beneficial in this course. There is weekly homework and some individual projects may be assigned as well. While some of the basics like colors, numbers, and alphabet will be covered, the majority of the class consists of immersion through storytelling. This introductory course should provide students an opportunity to discover the language and determine any future interest in a foreign language. **This course is required before taking Intro to Spanish B.**

**6th/7th/8th 7584 Intro to Spanish B (Semester Course/NON HS CREDIT CLASS)**

This twelve week class is designed to continue the development of a working vocabulary for students in 6th, 7th, or 8th grade. The primary goal is still to develop the skill of understanding spoken Spanish while exposing students to more of the most commonly used words. The secondary goal is to build more skill in reading comprehension. Sharp listening skills and an attitude to try something new are beneficial in this course. In this course, the focus will continue with listening and reading but also include more writing and speaking as students' skills emerge. There is weekly homework and some individual projects may be assigned as well. The majority of the class consists of immersion through storytelling. This introductory course should provide students another opportunity to discover the language and determine any future interest in a foreign language. **This course is highly recommended before taking Spanish 1.I**

**7th/8th 7680 Spanish I (Year Course/This class earns 1 high school credit towards high school GPA. Highly recommended that you have successfully completed Intro to Spanish)**

Spanish I is an introduction to a new and fascinating world. Students will continue to develop skills in listening, speaking, reading, and writing Spanish. Emphasis will be placed on oral communication as students are expected to participate daily in the target language. The study of Spanish culture and its influence on our way of life will also be stressed. **It is highly recommended that students pass Intro to Spanish before signing up for Spanish I.**

**6th/7th/8th 7601 Yoga (Semester Course)**

Whether you would describe your body as bendy or you feel stiff as a board, yoga will help relax your muscles and revitalize your spirit. In this 12-week class, students will be guided through the basics of yoga. They will learn both basic and advanced poses based on their individual needs and abilities. Students will also be taught proper alignment of those poses. Students will learn the benefits of yoga both on and off the mat in spirit and mind. This class is good for non-athletes and athletes, no matter what your flexibility is. Studies show that yoga has been proven to reduce and eliminate stress and improve concentration.

**6th/7th/8th 7610 Environmental Studies Lab (ES-Lab) (Marking Period Course)**

In this class, students explore the various roles of environmental engineers, including: environmental cleanup, water quality, groundwater resources, surface water and groundwater flow, water contamination, waste disposal and air pollution through research as well as hands-on labs. There is an outdoor element to the class where we head outside to identify plants, forage, test water quality as well as maintain the Knight Hike.

### **6th/7th/8th 0007 Creative Collaboration- (Marking Period Course)**

This class is heavily focused on teamwork, outside the box thinking and the ability to problem solve. Students will be placed in a team and presented with a “problem” which they must solve in a positive and creative way. Each team must create every part of its “solution” by writing a unique script, building sets, creating props, and designing costumes all while working together.

### **6th/7th/8th 0006 Cultural Studies (Marking Period Course)**

Students will spend time learning about cultures of our world both through research, projects as well as a portion with our Virtual Reality viewers and the Google Arts and Culture App. Our Google Virtual Reality student devices will help us take a closer look at what makes us human: our capacity for creativity and the way we live together. Explore digital artworks, experience festivals and events around the world, if you are interested in learning about places other than where we live this is the right class for you.

### **6th/7th/8th 0004 Life Skills (Marking Period Course)**

Have you ever thought about learning some basic life skills such as cooking, basic sewing, practicing mindfulness and meditation, budgeting, and organizing? In this new Healthy Living class, we will take a look at and practice making choices that will help set you on your way to enjoying an all-around healthier lifestyle. Some of the units we will experience will be Food and Nutrition, Budgeting and Economics, Health and Hygiene, Mending, Mindfulness, and Organization. If any of these units sound interesting to you, then don't miss signing up for this Semester course. We wouldn't want to have it without you!

### **6th/7th/8th 0008 Peer to Peer (Semester Course)**

The Peer to Peer Support Student is assigned to the program daily during their scheduled class period and follows the same schedule for one Semester. The primary responsibility of a Peer to Peer Support Student is to model age appropriate behavior for the student with the I.E.P. The Peer to Peer Support Student may provide peer support to his/her assigned student in the areas of organization, social skills, and academics during the scheduled class period. The Peer student is expected to participate in training, follow school and classroom expectations, journal, complete a Semester-end project, and participate in case-conferences throughout the Semester.

### **7th/8th 7602 Knight Sports (Semester Course)**

This activity class centers on learning and playing team and individual sports, both traditional (basketball, badminton, volleyball, etc.) and non-traditional (eclipse ball, mat ball, team handball, etc.). Focus will be on healthy competition in small-sided games/tournaments, and on learning to exemplify Knight Pride through sportsmanship and fair play. Classes may be multi-grade or separate for each grade based on enrollment.

### **7th/8th 7603 Fitness FUNdamentals (Semester Course)**

This activity class will focus on learning foundational principles of fitness, using a variety of fitness equipment safely and properly (physioballs, battle ropes, TRX suspension trainers, agility ladders, mini hurdles, etc.), and developing a personal fitness plan for daily use. Students will set personal goals and workout daily to achieve them.