

THREE LAKES
JUNIOR HIGH



Course Book

2017-2018

Non-Discrimination Policy

According to policy 1600, the School District of Three Lakes is committed to equal education opportunities for all students in the district. It is a policy of the School District of Three Lakes, pursuant to s.118.13, Wis. Stats. and PI 9, that no person, on basis of gender, race, national origin, ancestry, creed, color, religion, pregnancy, marital or parental status, sexual orientation or physical, mental, emotional or learning disability, may be denied admission to any school in this district or be denied participation in, be denied the benefits of, or be discriminated against in any curricular, extracurricular, pupil services, recreational, or other program.

Discrimination under related federal statutes, including Title VI of the Civil Rights Act of 1964 (race and national origin), Title IX of the Education Amendments of 1972 (sex) and Section 504 of the Rehabilitation Act of 1973 (handicap) is prohibited.

The District Administrator, as the designated employee, shall ensure that an employee is designated annually to receive complaints filed under s. 118.13, Wis. Stats., PI 9, Wis. Admin. Code, Title IX of the Educational Amendments, and Section 504 of the Rehabilitation Act of 1973. The district encourages informal resolution of complaints. A formal complaint resolution procedure to address allegations of violations in the School District of Three Lakes is available.

Any questions concerning s. 118.13, Wis. Stats., can be directed to:

**Dr. George J. Karling, Administrator,
School District of Three Lakes,
6930 W. School Street, Three Lakes, WI 54562,
715-546-3496.**

Required Grade 7

English 7

In English 7, students will continue building on the language arts program developed in the K-6 grades. Spelling and vocabulary development are combined with work in grammar.

Literature 7

This course has students exploring various literary genres. Emphasis is placed on broadening vocabulary and increasing comprehension and writing skills. Students are expected to write in various forms such as short stories, poetry, persuasion, literary response, demonstration and news articles. Public speaking and drama experiences are provided, as well as opportunities to visit the IMC to select recreational reading materials.

Math 7

This course is meant to reinforce basic computational skills and use these skills to broaden math knowledge. Attention is given to the basic operations in both integers and rational numbers. Experience is gained by applying these skills to number theory, measurement, variables, equations, geometry, percents, probability and data analysis. Estimation and problem-solving techniques are emphasized.

Physical Education 7

Meets every other day

Various individual team and lifetime activities are offered in a co-educational setting. Through participation in these activities, the student will work toward a higher level of physical fitness, a greater development of motor skills, a working knowledge of game components (rules etc.), and a positive attitude toward health and physical activity in general. Students are required to purchase and wear a uniform.

Science 7 - Life Science

The 7th and 8th grade science courses are integrated within a common textbook series. Science 7 covers the following topics: astronomy, electricity and magnetism, and life's structure and function.

Social Studies 7

In this course, students will gain more knowledge about geographic concepts and world cultural regions. While we focus on each part of our world, the class will "travel" to the many continents and amazing areas of our world and enhance our knowledge of the land and the people of the many different regions we study. Each region will be studied for the physical geography, culture, economy, government and social dynamics defying the land and its people. We will also enhance our curriculum by studying current events. A student news broadcast is shown weekly and is followed by discussion of current events topics as we relate them to the students' world.

Block 7

Computers 7

Students in this class will explore areas of technology including digital citizenship and internet safety. They will collaborate with various web tools including Google Apps. Students will also be introduced to robotics and will design, build and program robots using EasyC programming.

Business Exploration

The course is designed to introduce students to the world of business by learning about social responsibility, innovation and online programs to create projects reflecting each individual student's ideas and creativity. They will create documents for marketing a business and product, learn about sales pitches to sell a product of their own creation and understand basic financial profit and loss concepts.

Family & Consumer Sciences

Students will explore the areas of Family and Consumer Sciences (FACS). This course is a good foundation for FACS classes that may be taken in high school. Two main areas are covered: textiles — including a clothing care project, sewing terms, tools, measuring, sewing machine parts and functions and two sewing projects — and food/nutrition – including food safety and sanitation, kitchen safety, measuring, recipe info, nutrition, healthy eating choices/habits, lab procedures, and techniques for simple food preparation.

Speech

This course will help students develop a wide range of skills, which will transfer to the remainder of junior high, high school and beyond. The major goal is to help students overcome stage fright. This will be encouraged through the use of a wide variety of speaking and acting opportunities. Students will develop greater confidence, vocal clarity and physical control. They will also organize, prepare and present well-organized speeches.

Required Grade 8

American History 8

In this course, students will explore the social/political development of the United States from the prehistoric migration of our Native Americans from Asia through the year 2000. Daily instruction will center on historic events and their significance to the present. Individual and group projects are integrated with available technology. Current issues are also discussed.

Health 8

Meets every other day

Health education focuses on the health concerns of young adults. Classroom activities, assignments and projects will cover the seven areas of health which include: mental health, social health, physical fitness, substance abuse, human development, disease prevention, and community health and safety. This class is required for high school graduation.

Physical Education 8

Meets every other day

Various individual team and lifetime activities are offered in a co-educational setting. Through participation in these activities, the student will work toward a higher level of physical fitness, a greater development of motor skills, a working knowledge of game components (rules etc.), and a positive attitude toward health and physical activity in general. Students are required to purchase and wear a uniform.

Language Arts 8

The components of 8th grade language arts include the study of grammar, literature, vocabulary and writing. These components are developed through grammar mini-lessons, short stories, plays and novels, 6+1 traits, research papers and the five-paragraph format.

Writing 8

Meets every other day

Students in this course will enhance their writing skills through guided practice. Students will understand, demonstrate and apply each component of the writing process through various activities.

Science 8 - Physical Science

Science 8 consists of all or parts of the following topics: the nature of matter, chemistry, Earth materials and processes, the changing surface of the Earth, from bacteria to plants, and animal diversity.

Math 8/Pre-Algebra

Prerequisite: Grade 8 or may test into it at Grade 7

Pre-Algebra is a bridge between the mathematical foundation built in earlier studies and the power of algebra as a problem-solving tool. Topics of study include: solving equations, integers, rational numbers, proportions, percents, probability and geometry.

Algebra I

Prerequisite: Pre-Algebra or consent of instructor

This course includes the study of real numbers, algebraic expressions, linear equations and functions, linear inequalities, quadratic equations, factoring, exponent properties polynomials, rational expressions, radicals, probability and an introduction to geometry concepts. If this course is taken in 8th grade, high school credit can be earned, which allows for acceleration to more advanced courses. Completion of the course will be noted on the student's transcript.

Block 8

Technical Reading with Computer App.

This course focuses on students enhancing critical thinking and spatial reasoning skills through the use of reading and writing while using many different pieces of software. Students will read and write in the technical genre. Students will focus on three major topics: animation, 3D modeling and introductory computer programming. These focus areas provide students many opportunities to explore technological areas that require great reading, writing, critical thinking and reasoning skills. The course uses various software including Stykz, Animator, iMovie, Google Sketch-Up and Scratch. Students will be exposed to multiple areas where future study is available at the high-school level.

Language

This nine-week class introduces students to the general concept of a foreign language. Language is a reflection of culture. Students will gain the ability to pronounce words that can be understood by a native speaker, understand simple spoken sentences, read and understand elementary sentences, write simple sentences in the present tense, and integrate the studies of history and geography to demonstrate knowledge of where the language is spoken.

Technology Education

This nine-week class is based on materials and processes and exposes the student to activities involving woodworking and sheet metal. Students will be taught proper safety techniques in using various hand and power tools to make different projects. These projects include a piggy bank, routed sign, a CNC router design, CNC plasma cutter design, and a tool caddy made from sheet metal. Students will also learn basic skills such as measuring material, layout of project parts, assembling, and finishing. A lab fee between \$15 and \$18 will be assessed for the cost of materials.

Consumer Education

This nine-week class deals with many consumer issues including money, banking to checking and savings accounts, budgeting, smart shopping decisions, credit/debit cards, consumer rights and responsibilities, and advertising. It will also introduce students to career development and planning.

Electives

Junior High Art I & II

These two courses build on prior art experiences to establish a firm foundation for future art pursuits, especially the Basic Art course at Three Lakes High School. These courses may be taken individually. However, the curriculums are coordinated to provide a logical transition. In both courses, you will nurture your creativity and enhance your communication abilities by exploring various art media, design concepts and history. You will learn design principles, drawing skills, sculpture techniques and color schemes, which are foundational. You will have opportunities to create, enter art shows, work in the Fab Lab and build life skills. In addition, you will learn to discuss artwork knowledgeably through interactive activities.

2D Art

Meets every other day **Offered 2017-2018**

Focuses on 2D mediums such as drawing, airbrushing, graphic design, painting and printmaking. Assignments may include still life drawing, self-portrait drawing, logo design in the Fab Lab, computer design, acrylic painting and basic airbrushing.

3D Art

Meets every other day **Offered 2016-2017**

Focuses on 3D mediums such as ceramics, sculpture, interior design, product design and stained-glass design. Assignments may include slab building, coil building, glass etching, room design, installation, foam carving in the Fab Lab and inventions.

JH Band

Meets every other day

Prerequisite - Completion of beginning band or equivalent.

If a student has no previous playing experience, a semester of lessons with director is required before joining the band. The class meets on every other day and stresses commitment to the ensemble, individual growth through lessons, practice and performance.

Students will improve skills on their instrument, gain appreciation for performing in large group performances, explore various musical styles, and understand performance and audience etiquette. Students are required to perform in at least two concerts each semester. Solo/Ensemble is open to both grades.

JH Chorus

Meets every other day

This class is open to all 7th and 8th grade students, meets on every other day, and can be taken on a semester basis. The curriculum focuses on meeting the needs of the individual as part of a performing group. The desired outcomes of this class are: an increased appreciation of music; the acquired ability to read various musical styles; enjoyment in participating in large group performances; and knowledge of performance etiquette. Because this is a performance-oriented class, students are expected to perform in at least two concerts per semester, as well as possible community performances. Solo/Ensemble Festival is open to both grades, and participation is highly encouraged.

Communication & Construction Technology

Meets every other day

Students in this class will be involved in various activities in communication and construction. Communication activities will involve drafting problems in orthographic and isometric projections, basic ruler skills and other problem-solving skills. Construction activities will involve building a storage shed that includes structural framing, roofing, electrical, exterior siding and trim work. Other activities will include bridge-building and tower of power competitions. A lab fee of \$20 will be assessed for materials.

Transportation & Manufacturing Technology

Offered 2018-2019

Students in this class will learn the different areas of industry, how to set up, and how to run a company. They will research and develop an idea, produce that object, market it and hopefully make a profit. In addition, students will study the basic differences in transportation and will design and produce transportation devices through hands-on activities using creative thinking skills. A lab fee of \$20 will be assessed for materials.