

Lake Gibson Middle School

7th Grade Course Descriptions

Agriculture

Instruction in plant science, animal science, soil science, agricultural mechanics, natural resources and conservation, communication and employability skills.

Art

This course is designed to offer students an introduction into many art techniques, and materials. In this year long course, students will expand on their artistic talents. Students will begin the year with learning basic drawing and composition skills. They will then experiment with different media, and techniques, to create unique works of art. Students will learn how to shade, how to color by layering colored pencil, how to show depth in their art, and so much more. Then students will use their developing drawing skills to expand into paint and sculpture techniques. Students will end the year by building 3D figures with wire and paper mache. (\$10 lab fee)

AVID

Students develop organizational and study skills, learn strategies to enhance their academic work in all classes, practice critical thinking, and increase confidence in their academic abilities. Students participate motivational activities that introduce them to various colleges and careers. (submit application to Mrs. Wiggs, Assistant Principal)

Beginning Band

Students with little or no instrumental experience develop foundational instrumental technique, music literacy, and musical awareness through rehearsal, performance, and study of band literature. Students work on the fundamentals of music notation, sound production, instrument care and maintenance. Students may be required to attend and/or participate in rehearsals and performances outside the school day.

Concert Band, Symphonic Band, Jazz Band (prerequisite, teacher approval)

Beginning Chorus

Students with little or no choral experience develop beginning vocal technique and skills, critical and creative thinking skills, and an appreciation of music from around the world and through time. Students may be required to attend and/or participate in rehearsals and performances outside the school day.

Honors Chorus (prerequisite, teacher approval)

Beginning Orchestra

Students who have little, or no experience on violin, viola, cello, or bass, explore high-quality music literature written for string orchestra. Study includes performance skills, music literacy, and aesthetic awareness. Students may be required to attend and/or participate in rehearsals and performances outside the school day. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Advanced Orchestra (prerequisite, teacher approval)

Beginning Guitar

Students with little or no experience develop basic guitar skills and knowledge, including simple and full-strum chords, strumming patterns, playing/singing simple melodies, parts of the guitar, and ensemble skills. Students may be required to attend and/or participate in rehearsals and performances outside the school day. This course may also require students to obtain a musical instrument (e.g., borrow, rent, purchase) from an outside source.

Beginning Spanish

This course introduces students to the target language and its culture. Students will learn beginning skills in listening and speaking and an introduction to basic skills in reading and writing. Also, culture, connections, comparisons, and communities are included in this yearlong course.

Computer Applications in Business 1 and 2

The content includes instruction in intermediate keyboarding, word processing, electronic presentation, computer hardware, introductory spreadsheet, and soft skills for business applications.

Computer Applications in Business 3 and 4 (must have successfully completed Computer Applications 1 and 2)

The content includes instruction in advanced spreadsheet, intermediate digital design, introductory database, introductory web design, and soft skills for business applications. These competencies provide the skills necessary to ensure increased productivity and efficient utilization of equipment.

Exploring Home Economics and Culinary Careers

Students will study family dynamics, friendships, early childhood education, fashion, sewing, be introduced to food prep and nutrition. Projects include creating a children's book, a toy, a career explorations display, a 3-E interior design floorplan and sewing a cell phone case. Students will gain leadership skills by being given the opportunity to join the student organization FCCLA. (\$10 lab fee)

Medical

The medical field is among the fastest growing industries today. Whether your career goal is to work in a hospital, emergency medicine, or in allied health, this track will begin to teach you the skills needed to get started. Through class work and hands-on experience, students gain background knowledge in anatomy, medical terminology, and disease processes, as well as learn skills like taking vital signs, providing patient care and strapping a patient to a backboard. (\$10 lab fee)

Power

Students will explore concepts related to traditional and alternative sources of energy, types and forms of energy, and how energy can be changed from one form to another. Topics include: the energy of living things, cutting edge technology in alternative energy, kinetic and mechanical energy and how changes in society have impacted the energy industry. Students will also investigate how careers in the energy sector are related to jobs in other career fields. Activities include online research, interactive labs and hands-on engineering / construction projects. (\$5 lab fee)

Video (Contact Ms. Setterberg for application)

Lake Gibson Middle School's award-winning Video Production Team is responsible for producing a daily news program, "The Shark Zone." Students are responsible for developing show ideas, writing scripts, creating graphics, operating cameras and editing shows, stories and segments. Students work on Apple computers and use the programs Final Cut Pro, Motion and Garageband. This course may require students to participate in activities beyond the school day. (\$10 lab fee)

Yearbook (Contact Ms. Pages for application)

The purpose of this course is to enable students to develop basic skills in the production of print media. Hands-on activities are integral to this course. This course may require students to participate in activities beyond the school day.