

LEGG MIDDLE SCHOOL

6TH GRADE ENROLLMENT

COURSE DESCRIPTIONS

ENGLISH-6

This course includes a brief overview of grammar skills and literature with emphasis in the area of interpretive and critical thinking. The importance of sentence structure, spelling, vocabulary and literary elements of various forms of literature will be stressed. Reading fiction and non-fiction will be emphasized along with writing in conjunction with given selections.

MATH-6

This course is intended for the 6th grade student working at grade level in mathematics. Course materials are aligned to the Common Core State Standards. Students will review the basic operations with fractions and decimals, as well as cover the topics of percent, geometry, measurement, ratios, proportions, integers, basic algebraic concepts, and solving word problems.

WORLD STUDIES-6

Students will engage in investigative studies of our modern world using the 5 Themes of Geography. Students will study physical geography, economics, government/civics, cultures and global issues. The year will conclude with a research project where students will study a country in the world using all of the components of geography that were studied through the year.

SCIENCE-6

The sixth grade science curriculum is a course of study that includes areas from physical and the earth sciences. Topics include the scientific method and metric measurement which will be used throughout the year as students study physical, life and the earth sciences. Physical science topics include the study of kinetic and potential energy, energy transfer, and changes in states of matter. Earth science topics include the study of fossils, geologic time, magnetic field of Earth, and atmospheric and hydrological factors that influence weather. Astronomy topics include the study of the apparent motion of the stars, seasons, the solar system, the moon's phases, eclipses, and the moon's effect on tides. Emphasis will be placed on gaining scientific knowledge through the implementation of the scientific method and cooperative learning in hands-on activities wherever possible. The students will be challenged to solve problems, record information in the form of graphs and notes, make predictions and verify them using experimentation.

TECHNOLOGY FOR LEARNING-6: REQUIRED NINE WEEKS

In this fun and interactive class the students will learn skills in basic computer applications such as Google Docs, Google Classroom and Google Slides. Students will also learn research techniques using the internet, as they work as detectives to find, "Where in the World is Carmen San Diego." In addition, this class will provide lessons in digital citizenship and online safety.

ELECTIVE CHOICES:

BAND-6: FULL YEAR

The sixth grade band is open to any interested sixth grade student who completed 5th grade band at Lakeland Elementary. New band students will need prior enrollment approval from Mr. Wood. Sections include: flute, clarinet, alto saxophone, trumpet, trombone, and percussion. Percussion will require prior approval from Mr. Wood. Later in the year, the instrumentation will be expanded to include other instruments such as oboe, bassoon, bass clarinet, tenor and baritone saxophones, French horn, baritone, and tuba. Two concerts (winter and spring) are performed during the school year. This class will focus on beginning level musicianship skills. It will also include elements from other core subjects such as math, history, reading, and writing. In addition, this class fosters an opportunity to develop fundamental life skills such as team work through the common goal of a performance, responsibility, and character building.

CHOIR-6: FULL YEAR

The sixth grade choir is open to any student who displays an interest in choir. Students will learn to sing unison and two-part music. Students will focus on fundamentals of singing including tone, breath support, posture, pitch, rhythm, interpretation and presentation. Students will learn to read music in treble- and bass-clefs. They will be able to identify key signatures up to two sharps and two flats and read rhythms in 2/4, 3/4, 4/4 and 6/8 times signatures. Students will learn to work cooperatively to prepare for performances. Students will be expected to participate in four performances, one each marking period.

ART-6: NINE WEEKS

Students will gain knowledge and experience in the basics of art with an emphasis on the elements of art: line, shape, value, space, texture and color. Students will work with a range of materials from drawing and painting to a basic knowledge and application of sculpture. Students will also learn the basics about abstract and realistic art and a variety of different artists and time periods.

WOODS & TECHNOLOGY-6: NINE WEEKS

Students will study a variety of engineering topics through hands-on activities, computer application and viewing multimedia resources. Students will be in the wood shop for an introduction to hand tools and a small project. Students will also be taking on an engineering challenge project similar to those in Science Olympiad.

SCIENCE DISCOVERY: FUN WITH PHYSICAL SCIENCE-6: NINE WEEKS

This course will explore some fun physical science topics such as electricity, electrical circuits, forces and motion, and astronomy. Students will discover current and static electricity with hands-on activities and learn to build different types of electrical circuits. Students will begin to learn about objects in motion and forces (balanced, unbalanced, friction, air resistance and simple machines) that act upon those moving objects.

SHAPE SHIFTERS-6: NINE WEEKS

Come have fun with patterns and shapes! In this elective course, you will learn about the art of tessellations-how to shift shapes and use colors to make patterns. You'll learn about M.C. Escher and other famous artists who created beautiful works of art using tessellations. If you're ready to get creative and design beautiful patterns that trick the mind, Shape Shifters is the elective for you!

SWIMMING-6: NINE WEEKS

This course will include stroke development (free style, backstroke, breaststroke, butterfly, and side stroke), diving and water games. Students will also receive water safety instruction.

PHYSICAL EDUCATION-6: NINE WEEKS

The sixth grade physical education program has students building on previous skills learned at the elementary level. Students experience more skill-oriented games. Students will be involved in a variety of units during each nine-week period. The main objective of these units is to enhance student knowledge, skill proficiency, motor development, coordination, and social skills needed for life long physical fitness. Our goal is to encourage students to value their health through teaching developmentally appropriate physical education skills and lifetime sports. Grades will be based upon a straight percentage scale with letter grades assigned A-E. Students will have the opportunity to earn ten points per day based upon changing their clothes for class, behavior, and participating in the daily lesson.

BOARD GAME BONANZA-6: NINE WEEKS

Do you like playing traditional board games such as Monopoly, Sorry, and Life? In this class you will have an opportunity to explore (through play) and learn about what makes a board game work. Also, you will have an opportunity to teach a board game to your fellow peers and you will be able to create your own board game masterpiece.

FUN WITH NUMBERS-6: NINE WEEKS

Have you wondered how much it would be to get a cell phone? Can you find the total cost and cheapest price of a game or movie? Do you enjoy cooking or baking and want to learn how to triple a recipe, or when having a party do you want to make sure that you get enough party favors? If so, this class is for you. You will use problem solving skills and activities to help you with skills to solve these problems and many more.

ROAD TRIP USA-6: NINE WEEKS

Students will plan a virtual road trip across several states. They will map their route, balance a budget, book hotels, select state attractions to visit, and create an album of their adventures. It's a very fun way to "experience" parts of the country and learn about states and regions.

CHESS-6: NINE WEEKS

Chess is the classic game that develops spatial thinking strategies and builds focused concentration. The class is geared for all levels of chess players. Beginners will learn basic game rules and opening tactic moves. Intermediate and advanced players will learn sophisticated combinations, strategies and advanced opening moves. All students will learn the history of chess.

LEGG MIDDLE SCHOOL

6TH GRADE ENROLLMENT FORM

Student's Last Name

First Name

Middle Initial

Telephone Number

School Transferring From

Teacher's Name

REQUIRED FOR ALL STUDENTS

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|----------------------------|-------|-------|------------|
| 1. Math | 2010 | (X) | Full Year |
| 2. English | 1010 | (X) | Full Year |
| 3. World Studies | 4010 | (X) | Full Year |
| 4. Science Survey | 3010 | (X) | Full Year |
| 5. Technology for Learning | 11950 | (X) | Nine Weeks |

ELECTIVE CHOICES: Optional: Only pick one of the next two choices or do not have to select either

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|-------|------|-----|-----------|
| Band | 5010 | () | Full Year |
| Choir | 5040 | () | Full Year |

RATE REMAINDER OF THE CHOICES (1st choice to 10th choice)

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|---------------------------|-------|-----|------------|
| Art | 70100 | () | Nine Weeks |
| Shape Shifters | 70150 | () | Nine Weeks |
| Woods & Technology | 70700 | () | Nine Weeks |
| Board Game Bonanza | 21500 | () | Nine Weeks |
| Fun with Numbers | 21600 | () | Nine Weeks |
| Fun with Physical Science | 30400 | () | Nine Weeks |
| Road Trip USA | 10000 | () | Nine Weeks |
| Chess | 21800 | () | Nine Weeks |
| Swimming | 75150 | () | Nine Weeks |
| Physical Education | 75100 | () | Nine Weeks |

Parent Signature

Date