



BERT LYNN MIDDLE SCHOOL
Seventh Grade Course Offerings 2017-2018

(For Office Use) TIME STAMP

Dear Parents:

The TUSD Board of Education adopted the course outline below for the middle schools. Our instructional program and the organizational structure of our school is designed to meet the academic and special needs of students as they transition from childhood to adolescence.

Seventh Grade “Core” Program:

English/Language Arts	1 year	Mathematics	1 year	Physical Education	1 year
Science	1 year	Social Studies	1 year		

Bubble your elective interest (Choices: ● ② ③=first choice ① ● ③=second choice and ① ② ● =third choice)

① ② ③ **Project Lead the Way** **

① ② ③ **Chorus**

① ② ③ **Beginning Band**

① ② ③ **Advanced/Intermediate Band**

① ② ③ **Intro/Spanish 1****

① ② ③ **Scratch Programming** **

**See course description on backside of this form.

Additional Notes:

All elective courses are subject to change. The default 7th grade elective is **Project Lead the Way (Year Long)**. Programming issues beyond our control include state/district funding, student interest and credentialing. Additionally, Support classes are administratively assigned and will replace elective classes.

- Students identified as “English Language Learners” may be scheduled for 0901 ESL A or 0902 ESL B.
- Reading/Math or other intervention classes will be assigned to students “at-risk” of not passing the California High School Exit Exam (CHSEE).
- **** Scratch Programming and Intro/Spanish 1** (Elective subject to change due to student interest and staff availability)(See additional information on backside)

RETURN TO OUR OFFICE BY MONDAY, MARCH 6th

Student Name: _____ Student ID Number: _____
Last First

Parent Signature: _____



Project Lead the Way (Automation and Robotics) (Formerly Technology) **

Through the years BLMS' Technology in Education Class has been changing to better suit the needs of students and mirror the world around us. This coming year will mark some very significant changes. We will be spending more time with computers learning to use design software for projects that we will prototype with our laser cutter and 3D printers, and we will be constructing and programming robots for in class tasks and for competitions as well. That being said the class will continue to offer opportunities to safely use a variety of tools and express creativity. This class will not only prepare students for more complex integrated assignments in science and math, but will also engender a high degree of confidence that no task is too difficult or challenge beyond reach.

Scratch Programming **

The course will cover the basic concepts of computers programming and robotics. We will learn basic programming concepts (functions, loops, conditionals, Boolean logic) through different programming languages, such as Scratch, JavaScript, Processing, and Python. These languages will be used to create original games, interactive puzzles, and multimedia applications. You will also learn how to write personal apps for the Android smart phone. We will build electronic circuits and program them with Arduino microcontrollers. You will create projects with Raspberry Pi minicomputers using Python. We will learn robotics concepts through LEGO Mindstorms. We will also create 3D drawings and produce physical models using 3D printers.

Intro/Spanish 1 (Year Long Course)

This introductory course is designed for students with little or no previous study of Spanish. This course teaches basic language patterns and vocabulary. Repetition and comprehensible input are important components of this course. Focus is on listening, speaking, reading and writing. Culture is an integral part of the course and is introduced through the use of media, games, adapted readings and class discussions. In addition to written tests and quizzes, students may also be assessed by means of aural activities. Homework assignments are an integral part of this course; they reinforce concepts/skills introduced and explored in class, which enable students to participate in class in a meaningful way. Completion of homework assignments is a must. Active participation is required.

(Students interested in Intro/Spanish 1 require a 3.5 GPA or better all 4 quarters in 6th grade.)

Please Note: All course offerings are subject to change. Funding levels and student interest may affect whether or not an offering is available.