

# Bradley Middle School 7<sup>th</sup> Grade Course Catalog

## ENGLISH

### **NEISD #0700 English G/T**

Description: The theme for grade 7 in the differentiated curriculum is Discovery of Community. The research process is emphasized and materials are chosen to offer an appropriate challenge in all areas of language arts.

Term: Full Year

Prerequisites: 6<sup>th</sup> grade enrollment in the North East GT English Program or qualification for the Middle School GT English Program.

### **NEISD #0701 English PreAP**

Description: This is a rigorous college preparatory course that prepares students for success when they take Advanced Placement and other challenging courses in high school. Added to this specialized curriculum are advanced grammar and logic, such as inference and generalization; literature of various genres, period, and cultures; multi-paragraph essays for a variety of purposes and audiences; oral presentations and listening skill; study skill; and research involving documentation.

Term: Full Year

Prerequisites: None

### **NEISD #0703 English 7**

Description: English 7 continues to provide training for students in these language arts skills: writing, reading, viewing, speaking, listening, and producing. The scope and sequence covers (1) language & grammar; (2) literature; (3) sentence combining, multi-paragraph papers & editing skills; (4) oral presentations & listening skills; (5) study skills, library reports, and research with some documentation.

Term: Full Year

Prerequisites: English 6

### **NEISD # 0973 English 7/SOL**

Description: This required course for LEP students continues to provide training for students in these language arts skills: writing, reading, viewing, speaking, listening, and producing. The scope and sequence covers (1) Language and Grammar; (2) Literature and Personal Training; (3) Sentence Structure, Multi-paragraph essays, editing skills; (4) Oral presentations and listening skills; (5) Study skill, library reports and research with documentation. Expectations apply to the LEP student at his/her level of proficiency in English.

Term: Full Year

Prerequisites; English 6 and LPAC Committee Decision

## MATHEMATICS

**NEISD #0724 Math GT**

Description: This course assumes a solid foundation in elementary mathematical concepts and skills. It is a transition into abstract mathematics for advanced students who will be taking Algebra 1 in the eighth grade. Topics to be introduced include operations involving rational numbers, graphing in the coordinate plane, the concept of variable, and solving basic equations. Non-routine problem solving skills are developed throughout the year by analyzing real-world situations from a mathematical perspective. Students are encouraged to develop original material related to the topics covered.

Term: Full Year

Prerequisites: 6<sup>th</sup> grade enrollment in the North East GT English Program or qualification for the Middle School GT English Program.

**NEISD #0721 Math PreAP**

Description: This course content interweaves the strands of mathematics with emphasis on non-routine problem solving, real-life applications, rational numbers, and graphing in the coordinate plane. The full range of topics needed for the successful study of algebra in eighth grade is covered in this course. To be successful in this course, a student must have a strong foundation in the concepts of whole numbers, decimals, fraction, and percents.

Term: Full Year

Prerequisites: None

**NEISD #0723 Math 7**

Description: This course is designed to continue the transition between concrete and abstract mathematics begun in sixth grade. Topics introduced in sixth grade will be reinforced and expanded. For example; geometry includes in the study of 3-dimensional figures, probability includes the study of frequency distributions and problem - solving includes ratio and percent. Pre-algebra topics, such as variables and equations, are also introduced at his level. The use of calculators and computers as problem – solving tools is introduced and explored as well.

Term; Full Year

Prerequisites: None

**NEISD #0722 Math Workshop**

Description: Mathematics workshop is designed to provide intensive, targeted intervention for students who have been identified through the Student Success Initiative guideline as at-risk for math difficulties. Students enrolled in this class must also be enrolled in an appropriate mathematics class.

Term: Full Year

Prerequisites: Student Identified through SSI Guidelines

**READING****NEISD #0716 Advanced Contemporary Literacy**

Description: This reading course, designed for students possessing advanced reading skills, is a research-based course in which students apply those reading skills in problem-solving, project-based assignments requiring research. At seventh grade, this rigorous class

focuses on nonfiction reading, oral presentation, and written expression. Strategies such as Socratic seminar and student portfolios encourage higher level thinking and discussion and concerning contemporary cross-curricular issues.

Term: Full Year

Prerequisites: None

### **NEISD #0718 Reading 7**

Description: In Reading 7, students refine and master previously learned language arts and reading skills in increasingly complex reading selections. They continue to receive instruction in higher level reading skills while reading widely in classic and contemporary selections and informational texts. Emphasis is on comprehension, vocabulary and thinking skills in an interactive environment so that students: listen actively; speak/talk to construct; read, write, and view critically. Significant blocks of time are provided reading independent, instructional and recreational materials.

Term: Full Year

Prerequisites: None

### **NEISD #0499 Recent Arrivals' SOL**

Description: The focus of the class will be on the needs of recent arrivals who speak little or no English and score an A or B on the oral IPT. Using ESL textbooks and approaches, the teacher will provide English language development, academic development, and cultural adjustment support. The teacher and assistant may also help at this time in tutoring for the content areas.

Term: Full Year

Prerequisites: LPAC Committee Decision

### **NEISD #0710 Reading Workshop**

Description: Reading Workshop is designed to provide intensive, targeted intervention for r students who have been identified through the Student Success Initiative guidelines as at-risk for math difficulties. Students enrolled in this class must also be enrolled in an appropriate mathematics class.

Term: Full Year

Prerequisites: Students Identified through SSI Guidelines

## **SCIENCE**

### **NEISD #0733 Science**

Description: This course uses lab and scientific investigations and reasoning and the tools of science to develop problem solving and critical thinking skills and while learning concepts such as photosynthesis and the flow of energy through living systems; organic compounds and large molecules in living system; force, motion and energy in living systems; catastrophic events in weather that affect environments; the relationship between living things and their environment and characteristics of Earth and relationships to objects in our solar system that allow life to exist.

Term: Full Year

Prerequisites: None

## **SOCIAL STUDIES**

### **NEISD #0743 Texas History**

Description: Students study Texas from early times to the present. Students examine the full scope of Texas History, including the cultures of Native Americans living in Texas prior to European exploration and the eras of mission-building, colonization, revolution, republic, and statehood. Students use primary and secondary sources to examine the rich and diverse cultural background of Texas. Students analyze the impact of scientific discoveries and technological innovations.

Term: Full Year

Prerequisites: None

## **PHYSICAL EDUCATION**

### **NEISD #: 0751 / 0751E Physical Education**

Description: This course will include instructions and opportunities in physical fitness development to improve the quality of life, motor skills that develop positive body image, and skills related to games and sports

Term: Full Year / Semester

### **NEISD #0757 Athletics**

Description: This course will include instruction for boys in the sport of football, basketball, and track. Instruction for girls will in volleyball, basketball, and track. Basic motor skills will be taught, as well as higher forms of physical skills that are required of athletes. A high degree of physical and cardiovascular fitness will be emphasized.

*Students enrolling in athletics must participate in two team sports. Physical and Commitment forms required.*

Term: Full Year

Prerequisites: None

## **ELECTIVES**

### **NEISD #0291 / 0291ES AIM**

Description: This class is designed as an enrichment opportunity for students to review academic concepts, seek assistance in solving academic problems, promote independent skills in time management, and learn strategies for success such as vocabulary development, agenda use, binder organization, goal setting and character education.

Term: Full Year / Semester

Prerequisites: None

### **NEISD #0295 / 0294 Art**

Description: Seventh Grade Art compares and contrasts the art elements and principles through experiences with a variety of art media and tools in design, drawing, painting, printmaking, sculpture, ceramics, fiberart, photographic imagery, and electronic media-generated art; analyzes historical and cultural influences on artwork; and evaluates through discussion and critique.

Term: Full Year / Semester

Prerequisites: None

### **NEISD #0772 Band II**

Description: This course is designed for students who have completed one or two years of study on their band instrument but who have not yet achieved a level of excellence commensurate with being named to an advance band. The students will continue to strive to achieve this level in hopes of being placed in an advanced band after the second year of study.

Term: Full Year

Prerequisites: Audition, Teacher Recommendation

### **NEISD #0762 Choir II**

Description: The intermediate of choir is offered to those students who have not yet attained performance proficiency commensurate with being in an advanced choir. Students will continue to focus on proper vocal techniques and sight-reading.

OR

The advanced level of choir is offered to those students who have attained performance proficiency commensurate with the ability grouping for a specific choral group (i.e. mixed choir, boy's choir, treble choir, etc). Students enrolling in an advanced class should have a serious interest in singing. They will participate in concerts, programs, and UIL competitions which require rehearsal and practice outside the school day.

Term: Full Year

Prerequisites: Audition and Teacher Recommendation

### **NEISD # 0412 - COMMUNICATION TECHNOLOGY**

Description: Students will work with relevant current technologies within the communication industry and its application.

Term: First Semester

Prerequisites: None

**NEISD # 0215 Debate I**

Description: First semester topics: logic, persuasion, and speaking and debate formats. Competitive events covered in the class include impromptu speaking, modern oratory, and Lincoln Douglas debate. Second Semester topics: philosophy, current events, and debate formats. Students in both semesters will research, write, and present original works as well as critically evaluate works from others. Competitive events covered in the class will include Student Congress, and Public Forum debate.

Term: Full Year

Prerequisites: None

**NEISD #0416 - FAMILY AND CONSUMER SCIENCES**

Description: The goal of this laboratory course is to create a culture of high expectation and continuous improvement that provides middle school students with a foundation for success in high school, future studies, and careers. Students explore college and career planning within Family and Consumer Sciences. This may include, but is not limited to, areas of study in child development, clothing construction and interior design. Emphasis will be placed on basic clothing construction. Students will research labor market information, learn job-seeking skills, and create documents required for employment. Students use self-knowledge to explore and set realistic goals.

Term: Second Semester

Prerequisites:None

**NEISD #0417 - FOODS AND NUTRITION**

Description: The goal of this laboratory course is to create a culture of high expectation and continuous improvement that provides middle school students with a foundation for success in high school, future studies, and careers. Students explore college and career planning within Foods and Nutrition. Students will develop basic culinary skills, research labor market information, learn job-seeking skills, and create documents required for employment. Students use self-knowledge to explore and set realistic goals.

Term: First Semester

Prerequisites:None

**0776 - JAZZ BAND**

Description: This course is offered as an added opportunity for those students in band who desire a course in studying music of the popular idiom. Students will be encouraged to learn beginning skills in improvisation and to increase their performance skills on their instrument. Students enrolled in this class must also be enrolled in an appropriate Band II class.

Term: Full Year

Prerequisites: Audition, Teacher Recommendation

**NEISD #0736 - ROBOTICS**

Description: These skills include: the ability to conduct scientific (engineering) inquiry; the ability to solve problems, think critically, make decisions related to technology, properly apply technology, and the ability to assess the effects of technology on the world to prepare students for success in the modern world.

Term: Full Year

Prerequisites: None

### **NEISD #5312 Spanish 1A**

Description: Spanish 1A is the first year of a two year middle school Spanish program designed to introduce students to the formal study of the Spanish language. The middle school program allows students more time to acquire the fundamental language skills of listening, speaking, reading, and writing Spanish. The middle school Spanish 1 program emphasizes the development of oral language, the study of introductory vocabulary, pronunciation and grammar. The culture of the Spanish-speaking world is integrated into all aspects of the course.

Term: Full Year

Prerequisites: None

### **NEISD #0791 String Orchestra II**

Description: This course is designed for those string performers who have completed one or more years of study. Students will be placed appropriately according to instrument selection and/or playing proficiency.

OR

This course is offered to those students who wish to study orchestral literature and who have attained a certain level of performance capability. Members of this organization will perform at UIL competitions and at concerts and should be prepared to spend time outside of the school day preparing for these performances.

Term: Full Year

Prerequisites: Audition, Teacher Recommendation

### **NEISD # 0739/0740 - TECHNOLOGY APPLICATIONS**

Description: The Technology Applications Semester 1 curriculum for middle school includes the Texas Essential Knowledge and Skills identified by the Texas Education Agency. This curriculum has four strands: foundations, information acquisition, work in solving problems, and communication. The course provides students an opportunity to acquire information in a variety of ways. Students complete projects involving word processing, databases, spreadsheets, multimedia, desktop publishing, graphics, and telecommunications.

The Technology Applications-Semester 2 course provides an extension of topics in Technology Applications-Semester 1. Students will learn to make informed decisions about technologies and their applications.

Term: Full Year

Prerequisites: None

### **NEISD #0352 / 0362 Theatre Arts II**

Description: This is an intermediate level course that allows the student to study in depth the various aspects of theatre performance. Emphasis is placed on the development of the tools one needs to be an effective performer.

Term: Full Year / Semester

Prerequisites: None

## **SPECIAL EDUCATION**

### **NEISD #0507 English Lab**

Description: This course is designed for students who are functioning below grade level and/or have behavioral/emotional factors affecting the learning process. Emphasis is placed on written language, reading, grammar, listening, comprehension and problem solving skills. Essential knowledge and skills, pacing or materials of the regular curriculum may be modified to meet individual student needs.

Term: Full Year

Prerequisites: Qualified Special Education Student, ARD/IEP Committee Recommendation.

### **NEISD #0517 Reading Lab**

Description: This course is designed for students who are functioning below grade level and/or have behavioral/emotional factors affecting the learning process. Emphasis is placed on developing basic reading skills, vocabulary development, and comprehension and study skills. Essential knowledge and skills, pacing or materials of the regular curriculum may be modified to meet individual student needs.

Term: Full Year

Prerequisites: Qualified Special Education Student, ARD/IEP Committee Recommendation.

### **NEISD # 0527 Math Lab**

Description: This course is designed for students who are functioning below grade level and/or have behavioral/emotional factors affecting the learning process. Emphasis is placed on developing computational skills, problem solving and basic math survival skills using visual and tactile approaches. Essential knowledge and skills, pacing or materials of the regular curriculum may be modified to meet individual student records.

Term: Full Year

Prerequisites: Qualified Special Education Student, ARD/IEP Committee Recommendation.

### **NEISD #: 0550 ADAPTIVE PHYSICAL EDUCATION**

Description: This program is designed for students who cannot successfully participate in the regular physical educational program. Individualized testing and instruction include developmental games, remedial exercises, motor tasks, special exercises as prescribed by a physician or physical therapist, recreational skills for leisure sports, and Special Olympics training.

Term: Full Year

Prerequisites: Qualified Special Education Student; ARD/IEP Committee Recommendation

**NEISD #: 0557 ADAPTIVE RESOURCE**

Description: This course is designed for self-contained students who need more functional academic and/or behavioral support as specified by the ARD-IEP Committee. Emphasis is placed on providing a highly structured environment for self-contained students who have difficulty with the typical middle school schedule.

Term: Full Year

Prerequisites: Qualified Special Education Student; ARD/IEP Committee Recommendation

**NEISD #0555 RESOURCE**

Description: This course is designed to provide tutorial or remedial assistance to students in mainstream classes. Emphasis is placed on development of organizational and study skills.

Term: Full Year

Prerequisites: Qualified Special Education Student; ARD/IEP Committee Recommendation