

Celina Jr. High

Grade 7

Course Descriptions 2018-2019

Grade 7 Required Courses	Grade 7 Elective Courses	
English Language Arts and Reading Math Science Texas History Physical Education or Athletics	Semester Class Teen Leadership Career Exploring	Full Year Offerings: Band Choir Art I Theater Arts Yearbook STEAM I

Electives Note: While in (grades 6-8), Texas students must earn four (4) semesters of PE credit and one (1) Fine Arts credit. Fine Arts consists of Art, Band, Choir, and Theatre. Each Fine Arts class earns one credit.

Celina Jr. High School Advanced/Accelerated Course Notes:

Students choosing to enroll in Grade 7 Advanced/Accelerated courses should expect a rigorous academic curriculum requiring additional demands on time, personal organization, and commitment. Advance courses are specifically designed to support and prepare capable students for high school Advanced Placement (AP) courses. More information can be found on the Advance Course Agreement.

GRADE 7 REQUIRED COURSE DESCRIPTIONS

English Language Arts and Reading 7

Grade 7 students will have a choice of English Language Arts and Reading 7 (**ELAR 7**), or Advanced English Language Arts and Reading 7 (Advanced **ELAR 7**), or GT English Language Arts and Reading 7 (**GT ELAR 7**).

Either... **ELAR 7:** Students will continue to expand their reading skills including decoding, vocabulary building, and comprehension. In addition to strengthening comprehension strategies, students will begin analyzing texts representing a variety of genres for abstract ideas. Using these texts as a starting point for composition, students will extend their skills in both written and oral communication by addressing these important areas: parts of speech, capitalization, punctuation, spelling, sentence structure, sentence variety, and composition. Students will practice using language as a tool to express ideas for a variety of purposes. Students will also be introduced to research methods and citations.

OR... ADVANCED ELAR 7:

Advance English Language Arts and Reading 7 is a class designed to give students the opportunity to practice skills, through enriched activities, enabling them to be successful in the AP classes at the high school level. Advance ELAR 7 will expose students to the concepts of ELAR 7 along with the type of expectations and activities required by the AP program. The goal of this class is to lay the foundation of success, not only for AP high school classes, but ultimately in college work itself. This course is designed to encourage students to become self-directed, skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts. Students will practice using language as a tool to express ideas for a variety of purposes and will be introduced to research methods and citations. Critical thinking skills, cooperative learning, and problem solving are developed as integral parts of activities.

OR... ADVANCED/GT ELAR 7:

Prerequisite: Identification as Gifted and Talented according to CISD guidelines. Advanced /GT English Language Arts and Reading 7 is also designed to prepare students for the expectation and activities required by the AP program with the shared goal of laying a foundation of success, not only for AP high school classes, but ultimately in college courses. Using the differentiated curriculum developed by Celina ISD, this course is designed to respond to gifted learners' characteristics, integrating the Advance English Language Arts and Reading 7 goals in written and oral communications, advance research methods and citations, critical thinking skills, cooperative learning, and problem solving with the advanced content and interdisciplinary concepts, issues, and themes of the GT ELAR 7 curriculum. This course will provide GT students with opportunities to

explore interdisciplinary connections through language arts and to conduct research around issues relevant to their own lives.

Math 7

Grade 7 students will take either Math 7, Accelerated Math 7, or Accelerated/GT Math 7

Either... **Math 7:** Grade 7 math will focus on number and operations; proportionality; expressions, equations, and relationships; and measurement and data. Students use concepts, algorithms, and properties of rational numbers to explore mathematical relationships and to describe increasingly complex situations. Students use concepts of proportionality to explore, develop, and communicate mathematical relationships, including number, geometry and measurement, and statistics and probability. Students use algebraic thinking to describe how a change in one quantity in a relationship results in a change in the other. Students connect verbal, numeric, graphic, and symbolic representations of relationships, including equations and inequalities. Students use geometric properties and relationships, as well as spatial reasoning, to model and analyze situations and solve problems. Students communicate information about geometric figures or situations by quantifying attributes, generalize procedures from measurement experiences, and use the procedures to solve problems..

OR... Accelerated Math 7:

Prerequisite: Advanced Math 6: This course follows 8th Grade Texas math curriculum. Students completing this course will be expected to take Algebra I (high school math credit) during their 8th grade year and must be able to withstand the pacing of a course that covers 8th Grade TEKS. Students will focus on proportionality; expressions, equations, relationships, and foundations of functions; and measurement and data. Students use concepts, algorithms, and properties of real numbers to explore mathematical relationships and to describe increasingly complex situations. Students begin to develop an understanding of functional relationships. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. Students will be expected to demonstrate independence in their ability to reason analytically at a demanding pace.

OR... Accelerated/GT Math 7:

Prerequisite: Identification as Gifted and Talented according to CISD guideline and Accelerated Math 6; This course follows 8th Grade Texas math curriculum.

Students completing this course will be expected to take Algebra I (high school math credit) during their 8th grade year and must be able to withstand the pacing of a course that covers 8th Grade TEKS. Students will focus on proportionality; expressions, equations, relationships, and foundations of functions; and

measurement and data. Students use appropriate statistics, representations of data, and reasoning to draw conclusions, evaluate arguments, and make recommendations. While the goals of this course match the goals of the Accelerated Math 7 course, activities are designed to the characteristics of gifted learners.

Science 7

Science: Grade 7 science is interdisciplinary in nature and emphasizes scientific investigations and reasoning in order to learn about natural phenomena. The content focuses on Organisms and the Environment while integrating concepts from Chemistry, Physics, Earth and Space Science. Students are expected to master the learning objectives by using hands-on activities, laboratory experiments, and projects to reinforce the concepts.

History 7

Texas History: Texas History involves the study of geography, plains Indians, early Texas territory explorers and founders, and modern day Texas. Special emphasis is given to Texas heroes, the study of family and ethnic heritage, and local history. A major objective of the course is to introduce the student to the legends and truths that combine to make Texas such a unique and colorful state.

PHYSICAL EDUCATION OR ATHLETICS – Required Course

All Grade 7 students are required to participate in Physical Education or Athletics. Students will meet this requirement by choosing from **PE or Boys/Girls Athletics**.

Boys/Girls Athletics (Year): Students who wish to play *Football, Basketball, Volleyball, Track and Cross Country* should select this option. Students in this section will be allowed to try-out for any of the above sports.

Athletics is governed by the Texas University Interscholastic League (UIL). Participants are expected to participate in all organized practices and games. All students registered into Athletics will go through a general strength and conditioning program during the daily athletic period. Mandatory before school and after school practice time requirements are frequent. Bus transportation services will **NOT** be provided to students required to attend before or after school practice times.

Additional requirements include:

1. UIL Sports Physical
2. UIL and District Acknowledgements

3. UIL Academic Requirements for Competition

4. UIL Concussion Form

Grade 7 ELECTIVE COURSE DESCRIPTION

Students in Grade 7 will choose: two (2) full year elective courses **OR** one (1) full year elective course **and** two (2) semester elective courses. Note: “7/8” indicates that this elective choice may include both 7th and 8th grade students.

Courses listed are subject to availability and dependent upon numbers of students and faculty. No offerings are guaranteed, but every effort will be made to make each course available to every interested student.

Art 1 7/8 (Full Year): Art I is offered to 7th and 8th graders and is a year long course. The 7 Elements of Art (Line, Shape, Form, Color, Value, Texture and Space) guide both the learning and art projects. Blending creativity, skill, research and problem solving, students will explore a range of media and styles. The coursework has specific guidelines and objectives, but remains open-ended enough to allow for individuality and imagination. Student projects may include, but are not limited to: drawing in a variety of media, origami, printmaking, paper sculpture, plaster sculpture, painting in a variety of media, mixed media, collage, textiles, and ceramics.

Band Concert or Symphonic 7/8 (Year):

The following are requirements for any Band 7/8 class:
Instrument purchase or rental and additional fees required
UIL and District Acknowledgements
UIL Academic Requirements for competition
Before/After school rehearsal will be expected at various times throughout the school year.
Band members will perform at selected school events and various concerts and contests.

Auditions will determine placement in one of the performing ensembles.

Boys or Girls Choir 7/8 (Year): The following are requirements for any Choir 7/8 class:

Performance Attire purchase and additional fees required
UIL and District Acknowledgements
UIL Academic Requirements for competition
Before/After school rehearsal will be expected at various times throughout the school year.
Choir members will perform at selected school events and various concerts and contests

STEAM 7/8 (Year): STEAM students will create, build and design many different projects that solve real world problems. Students will discover several different fields of interest including analyzing the effects business practices and marketing have on the design of a product, the history, design and technology of water based vehicles, the artful design of an app through coding and computer science, design and development of different medical technologies, the effect that viruses and bacteria have had on biotechnologies, and how science and technology have affected agriculture and sustainability.

Yearbook 7/8 (Year): *Prerequisite: Application required*

Students enrolled in Yearbook- will create, design and produce our school's yearbook. They will apply all skills associated with layout and design, digital imaging, photo-composition, journalism, and most importantly, collaboration and cooperation between staff members. Yearbook participants are expected to spend time outside of school hours to cover campus events and complete required assignments by deadline. Students will attend various workshops offered by Jostens throughout the year. No additional supplies are needed for this class. **Note: Students enrolled in this course must have permission for local and district use of student images.**

Theatre 7/8 (Year): This course is designed to complement each student's education by introducing him or her to the world of Theatre Arts. Students will experience a variety of concepts in addition to improving their self-esteem and public speaking skills. This course will also provide a learning experience for which student actors will explore acting by doing pantomime, costume design, improvisation, and group acting.

Teen Leadership 7/8 (Semester): This course will combine 21st century leadership concepts along with the ability to design and communicate quality presentations. The class will involve a leadership curriculum which will build leadership capacity. Students will learn study skills, organizational skills, and other qualities to help them as a student and a future employee.

Career Exploration 7/8 (Semester): Students will use decision-making and problem-solving skills for college and career planning while exploring valid, reliable, educational, and career information to learn more about themselves and their interests and abilities. Students integrate skills from academic subjects, information technology, and interpersonal communication to make informed decisions. This course is designed to guide students through the process of investigation and in the development of a college and career achievement plan. Students will use interest inventory software or other tools to explore areas of personal interest.