

# Grade 7 Grade Elective Form – Class 2025

Student Name \_\_\_\_\_  
(Last, First)

## REQUIRED CLASSES FOR ALL 7<sup>TH</sup> GRADERS:

- English
- Life Science
- Fitness, Movement, Sport and Health
- Social Studies 7
- Math
- Elective Choice (see list below)

## ELECTIVE CHOICES FOR 7<sup>TH</sup> GRADERS:

Full Year Courses for <u>Music</u> Students <i>(mark with an X)</i>	Non-Music Semester One Electives <i>(Rank Top Choices 1-3 each semester)</i>	Non-Music Semester Two Electives <i>(Rank Top Choices 1-3 each semester)</i>
<input type="checkbox"/> 7th Grade Band	<input type="checkbox"/> Mixed Media Art	<input type="checkbox"/> Drawing & Painting
<input type="checkbox"/> 7th/8th Grade Concert Choir	<input type="checkbox"/> Electronics	<input type="checkbox"/> Industrial Technology
<input type="checkbox"/> 7th Grade Orchestra	<input type="checkbox"/> Leadership	<input type="checkbox"/> Leadership
	<input type="checkbox"/> Gateway	<input type="checkbox"/> Gateway
	<input type="checkbox"/> World Cultures	<input type="checkbox"/> World Cultures
	<input type="checkbox"/> Study Skills	<input type="checkbox"/> Study Skills
	<input type="checkbox"/> Theater	<input type="checkbox"/> Theater

*I have reviewed & approved these course choices. I have read the course description for these courses. My signature acknowledges that I understand that classes identified for high school credit (Algebra 1) will be posted on a high school transcript with the earned letter grade.*

Sign Here:  \_\_\_\_\_

**PARENT SIGNATURE REQUIRED**

## 2019-2020 SEVENTH GRADE REQUIRED COURSE DESCRIPTIONS

### MATH OPTIONS:

GRADE 7 MATH: In line with the Common Core State Standards this course addresses the following topics: two-dimensional geometry; integers and rational numbers; understanding similarity; ratios; rates; percents and proportions; linear relationships; probability and statistics; and three-dimensional measurement.

ALGEBRA I: (Pre-Requisite: Full year of Pre-Algebra or Grade 7 Math); This high school credited course includes the following: the language of algebra, real numbers, solving linear equations, graphing relations and functions, analyzing linear equations, solving linear inequalities, solving systems of linear equations and inequalities, polynomial, factoring, quadratic and exponential functions, radical expressions and triangles, rational expressions and equations, statistics, and probability. The grade in this class will be included on the high school transcript.

ENGLISH / LITERATURE BLOCK CLASS: This class is designed to provide students with an integrated approach to learning language arts and literature. This program will emphasize effective communication through reading, writing, speaking, and listening as the students develop a better understanding of themselves and others. Organization, study, and keyboarding skills will be reinforced throughout the year. In addition to the literature anthology, the students will read *The Outsiders* and the play *The Diary of Anne Frank* as special literary units.

SOCIAL STUDIES 7: This course will cover world societies in history from 600AD to 1450AD. Societies studied will include those of the Islamic and European kingdoms. The course will also include exposure to Washington State History. Successful completion of this course will comply with and satisfy the Washington State high school graduation requirement calling for “exposure to Washington State History at the middle school level”.

SCIENCE 7: Seventh grade science covers Life Science topics including Cells (and microscope use), Body Systems, Plant Reproductive Structures and Animal Reproductive Behaviors, Ecosystems, Distribution of Natural Resources and Human Impact on the Environment. Physical Science topics covered include Waves and Electromagnetic Radiation, and Electricity and Magnetism. We also cover Information Technologies and have various STEM units woven in throughout the year. These are all aligned with the Next Generation Science Standards as adopted by Washington State.

FITNESS, MOVEMENT, SPORT & HEALTH (FMSH): The purpose of Fitness, Movement, Sport and Health at Lincoln Middle School is to create a safe environment for students to take positive risks, demonstrate their knowledge in a variety of activities that promote healthy and fit lifestyles, understand the benefit of purposeful movement, learn accurate health information that encourages positive life choices and influences, and demonstrate growth in their knowledge, understanding, and application of the Washington State Physical Education and Health Education Standards and important concepts.

# 2019-2020 SEVENTH GRADE ELECTIVES DESCRIPTIONS

## SEMESTER-LONG COURSES

LEADERSHIP Leadership focuses on leadership attributes that can be identified, modeled and taught. The class is primarily experiential-learning based and emphasizes the importance of communication, character, personal growth, and building strong relationships and teams. Students will plan assemblies, fundraisers, and other school activities based on their interests.

MIXED MEDIA ART (1<sup>st</sup> semester only) Students will work with a variety of materials such as wood, papier mache, recycled materials, collage and more. Topics may include public art, music and visual art, environmental issues, social issues and more. Students will develop works which help them explore their world and their own creative expression.

DRAWING & PAINTING Students will draw from direct observation using a variety of materials such as charcoal, oil, pastel, pen and ink, scratchboard, and color pencils. Fundamentals discussed include composition, perspective, texture, and effective use of line, edges, and value. Also included are painting methods using acrylic and watercolor. Topics will include basic color theory, color mixing composition, and visual communication.

WORLD CULTURES Take a virtual field trip through this elective to many countries of the world and learn to respect other people whether they are neighbors or live across the ocean. Students will gain respect for their own heritage and national personality through readings, videos, class discussions, and instructional activities.

ELECTRONICS Students will be introduced to the world of electricity, its properties, uses, safety considerations and testing equipment. The course will begin with the atomic theory of electricity and a look at insulators, conductors and semi-conductors. Students will learn about AC, DC, circuits, voltage, resistance and current as well as electronic components such as resistors, LEDs, diodes, transistors, capacitors. The primary instructional method will be hands-on learning with multiple projects and soldering. The course will also cover an introduction to digital technologies and computer languages.

INDUSTRIAL TECHNOLOGY Students will learn about the world of nanotechnology, materials science, innovation, engineering and design through a series of hands-on projects and self-guided learning. Engineering teams will design and construct a variety of projects such as bridges, motorized cranes, self-powered vehicles and gliders. Students will be introduced to computer-aided design software and have the opportunity to design and print models on a 3D printer.

STUDY SKILLS: This class will use a variety of resources to teach organization, study techniques and self-advocacy skills. This period will be used as an intensive support period. Skills will include using Student Access/Skyward to track assignments, time management and prioritizing, homework and classroom support, using HOPS (Homework Organization and Planning), agenda use, and how to effectively communicate with teachers.

GATEWAY TO TECHNOLOGY: An activities-based, hands-on learning program designed to challenge and engage the natural curiosity of students. This course delves into technological aspects of biotechnology, neuroscience and robotics with projects that emphasize the development of basic knowledge and problem solving skills.

THEATER: Students will work on individual acting and speaking skills in order to improve their overall performance. Focus will be on body language, gesture, and facial expression, as well as elements of stage and public speaking voice. Students will learn stage terminology and will learn how to add power to their words. Students will have opportunity for improvisational and scripted in-class performances, and will also have the opportunity to perform in front of an audience. Acting opportunity will take place in large group, small group and individual performance.

## YEAR-LONG COURSES:

CONCERT CHOIR 7/8: Concert choir will offer students an academic and choral experience devoted to training in vocal production, rhythmic styles, and ensemble singing. The widest selection of choral literature will be used, some of which is selected by students.

ORCHESTRA 7: This class is for continuing string players are the primary emphasis of this course. Rhythm, music reading and coordination, ensemble, a range of new keys, and responsible group membership are stressed. Performances include a fall and spring concert as well as in-school assemblies and music festivals/trips.

BAND 7: This class continues the goals and objectives of sixth grade band. Students will learn advanced concepts regarding tone production, rhythm, intonation, musical styles, and technical aspects of the instruments.