8th Grade Elective Form

CLASS OF 2025

MUST BE COMPLETED AND TURNED INTO LMS BY APRIL 30TH, 2021

Student Name: _____

Last, First

If you know for certain that your student will NOT be attending LMS next year, check the box and sign below. Do not complete any other part of this form.

☐ **My student will NOT be attending Lincoln Middle School next year**

Parent/Guardian Signature: _____

Required classes for all 8th graders

Science – full year
Computer Applications – one semester
Social Studies – one semester

Taught in a 3-period block
- Elective Choice – (lists below)
- Fitness, Movement, Sport and Health (FMSH)
- Math – full year
- Language Arts/Reading – full year

Contact Paula Cartwright, Counselor, at pcartwright@psd267.org for questions regarding electives, courses, and schedules.

	Semester One Electives (rank 1-3)	+	**Semester Two Electives** (rank 1-3)
N/A	Mixed Media Art	N/A	Drawing and Painting
N/A	Electronics	N/A	Industrial Technology
N/A	Gateway to Technology A (only once)	N/A	Gateway to Technology A (only once)
N/A	Leadership (only once)	N/A	Leadership (only once)
N/A	Communications & Media	N/A	Industrial Technology
N/A	Gateway to Technology B (Bio-med)	N/A	Communications & Media
N/A	TA Position	N/A	TA Position
N/A	Spanish 1		
N/A	7th Grade Band – yearlong		
N/A	Beginning 7/8 Band – yearlong		
N/A	7th Grade Orchestra – yearlong		
N/A	Concert Choir – yearlong		
☐	**Zero Period Option** (starts at 7:30am daily)**: French 1**		*Mark X to indicate

I have reviewed and 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 will be posted on a high school transcript with the earned letter grade.

Parent/Guardian Signature: _____

BACKSIDE

GRADE 8 COURSE DESCRIPTIONS

2021-2022

MATH OPTIONS:

GEOMETRY: This high school credited class teaches reasoning skills in the context of relationships between and about figures such as lines, angles, triangles, circles, etc., and an introduction to trigonometry. From a small number of basic truths, the students are asked to conclude, and verify by proof, a large number of hypotheses. Students will develop formulas and use constructions to aid in understanding geometric figures. The grade in this class will be included on the high school transcript.

ALGEBRA I: This high school credited course includes the following: expressions, equations & functions, linear equations, linear functions, equations of linear functions, systems of linear equations, exponents & exponential functions, quadratic expressions & equations, quadratic functions & equations and radical functions.

ALGEBRAIC CONCEPTS: This course teaches in depth the 8th grade mathematical standards that are aligned with Common Core.

ENGLISH / LITERATURE BLOCK CLASS: This class focuses on a variety of reading, writing, language, and speaking and listening skills. Students will be building reading and writing stamina. In reading, students will be reading to identify narrative/elaboration/rhetorical strategies in writing and other passages (fiction and non-fiction). Reading comprehension includes inferring and analyzing text in short responses, including creating a claim, citing evidence, explaining evidence, and using transitions. Novel reading includes discussions in the form of Socratic Seminars and extended activities which aid in reviewing and mastering reading skills. In writing, students will be learning the writing process (brainstorming, narrowing a topic, organizing an essay, writing with elaboration/rhetorical strategies, writing effective introductions and conclusions).

SOCIAL STUDIES: This subject will provide an emphasis on US history and government (primarily, but not limited to, 19th century history).

SCIENCE: Eighth grade science is a year-long lab-based course, where students will explore three science topics: Physical Science, Life Science, and Space Science. In Physical Science, we will explore forces such as Contact Forces, Sound Waves, and Forces at a Distance. In Life Science, we will explore Genetics, Natural Selection, and Adaptations. In Space Science, we will explore how Earth fits in the Solar System, Seasons, and Moon Phases. These are all aligned with 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.

COMPUTER APPLICATIONS: This class satisfies a Pullman High School graduation requirement designed to introduce students to workplace technology. This course explores educational plan development, career exploration, and communication skills by using technology in a business setting. Using Microsoft Office 2019, students will learn introductory word processing, spreadsheets, presentations, and graphic applications. Students are also expected to master basic keyboarding skills. The class will also give students the opportunity to explore post-high school education and employment options by completing the Washington State required High School & Beyond Plan.

GRADE 8 COURSE DESCRIPTIONS

2021-2022

SEMESTER-LONG COURSES

LEADERSHIP: This class 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.

COMMUNICATIONS/MEDIA: This class produces the Channel 3 News Program. Learned skills will include: video editing, script writing, anchoring, technical work, graphics, and videography. Students will gain valuable technical and leadership experience in broadcast journalism.

MIXED MEDIA ART: (1st semester only) This course is designed for hands-on learners who like to explore and create. During this semester we will continue to learn about the Art Elements and build our knowledge of the Principles of Design and Composition. Students will work with a variety of materials such as wood, fabric, 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: (2nd semester only) This course is designed for learners who like to explore and create while learning drawing and painting techniques. Students will continue to learn about the Art Elements and build our knowledge of the Principles of Design and Composition. Students will work with a variety of drawing, watercolors, and acrylic paints. Topics will include basic color theory, color mixing composition, and visual communication.

ELECTRONICS: (1st semester only) 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: (2nd semester only) 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.

GATEWAY TO TECHNOLOGY A: 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.

GATEWAY TO TECHNOLOGY B — BIOMEDICINE: This is a hands-on course that will engage students in health-related topics such as biotechnology, gene therapy, genetically modified organisms, cloning and plant-based medicine in the context of DNA, proteins and human health. Students will have the opportunity to do biotechnology experiments related to the above topics. The course will also consider current event topics related to health, medicine and disease.

BACKSIDE

TEACHER'S AIDE, OFFICE AIDE, or LIBRARY AIDE A limited number of aide positions are available with classroom or office staff. Teacher's Aides or Office Aides are expected to assist staff in a responsible and independent manner. Specific duties vary depending on the staff assignment. Library Aides must be comfortable with alphabetizing and shelving books.

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.

YEAR-LONG COURSES

SPANISH I: This is a class for **high school credit**. It is designed for students interested in learning to understand, speak, read, and write the Spanish language. Emphasis is on building vocabulary and introducing basic language structure necessary to communicate in practical situations.

FRENCH I: This class is for **high school credit**. It is an introductory course for students interested in learning to understand, speak, read, and write the French language. Emphasis is on building vocabulary and introducing the basic language structures necessary to communicate in practical situations.

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 involves student input.

ORCHESTRA 7/8: 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 8: This class continues the goals and objectives of seventh grade band. Students will learn advanced concepts regarding tone production, rhythm, intonation, musical styles, and technical aspects of the instruments.