

MARYVILLE MIDDLE SCHOOL

2018-2019

FIFTH GRADE SUPPLY LIST

ALL CLASSES

Zipper binder

2 Sets earbuds (inexpensive) (1 to be left in math class)

BOYS: Expo marker

GIRLS: Clorox wipes (container of 35)

Five 2-pocket, 3-hole punched plastic folders (**pockets at bottom**, must have holes for trapper) (plastic folders are most durable.) (Please do not label folders in advance.)

Package white wide-lined, loose-leaf notebook paper (100 sheets or more)

2 inexpensive spiral notebooks for Science & Reading (70 page, wide-lined)

Composition notebook (Social Studies)

Handheld pencil sharpener

24 pencils, #2 lead

2 erasers

Colored pencils

Scissors

6 glue sticks

2 red pens for checking

2 large boxes facial tissues

Pencil pouch (punched to fit in notebook)

1 package of 3 Pads 3"x3" Post-It notes

1 ream of copy paper

Supply box for locker (optional)

These supplies may need to be replaced later on during the year.

PE

Shorts with a 7" or longer inseam

T-shirt with sleeves (no rips or holes)

Clean athletic shoes (shoes worn to school will not be allowed on gym floor)

Socks

Deodorant & personal care items

VOCAL MUSIC

Pencil and one 2-pocket folder & Headphones

ART

Pencils - #2 and/or mechanical & 2 sharpies (black)

FACS

Pencil, sewing supplies to be determined during the quarter

MARYVILLE MIDDLE SCHOOL

2018-2019

DESCRIPTION OF CLASSES FIFTH GRADE

TEACHER ADVISORY (TA) – The teacher advisory period will be held at the beginning of the school day and is spent with the teacher advisor. The period provides an opportunity for group discussions on many topics pertinent to this phase in the child’s life. Announcements concerning events in the school day are also made during this time. The same students meet at the end of the school day for closure.

BASIC SKILLS SUBJECTS

LANGUAGE ARTS – The skills taught in language arts include grammar (using the parts of speech correctly), conventions (capitalization, punctuation, etc.), communication (using writing, listening, and speaking skills), and spelling skills.

MATHEMATICS – Students will develop their understanding of whole numbers, fractions, volume, decimals and percentages. They will explore various strategies to solve problems and will be asked to justify their thinking. Mental math and estimation skills will be practiced and improved throughout the year. Geometry and measurement will also be covered.

READING – Reading in grade five is a continuation of the elementary developmental reading program. The major goal of the reading program is for children to understand, use, and enjoy written language. Progress is based on successful achievement in four major skill objectives: vocabulary, decoding, comprehension, and life and study skills.

SCIENCE – Students conduct scientific inquiries method to learn physical, earth, life, and environmental science. Objectives are also met by hands-on activities, simulations, internet research and understanding of written material.

SOCIAL STUDIES – This course is designed to help students develop an understanding of the United States. It provides a comprehensive study of our American history, resources, people, economics, government, and culture. Geography concepts are reinforced throughout the year.

STAT (Student/Teacher Academic Time – 4 quarters) – The objective of this class is to develop students into independent and responsible learners. STAT will be a supervised time to work on assignments. This time will also involve extra help from the teacher on certain work and making up work that is past due. Students use assignment books, which will be reviewed by the students and checked regularly by the STAT teacher.

EXPLORATORY CLASSES

ART (1 quarter) – Students will explore the visual arts through a variety of art materials and techniques, with an emphasis on developing drawing technique. Art is designed to give each student an opportunity to create at their best level while maintaining their individuality. Students will develop thinking and problem-solving skills, as well as improve their technical abilities, through the integration of art appreciation, history and art production, using the elements and principles of art.

FAMILY AND CONSUMER SCIENCES (FACS) (1 QUARTER)-- This course is designed to focus on the importance of family. Students will explore their own family’s qualities, the importance of communication and positive relationships. Students will have hands-on opportunities to explore the many avenues that Family and

Consumer Sciences encompasses. Other units for this course include laundry, household sanitation, personal hygiene, hand sewing, and kitchen safety with a cooking labs.

STEM (1 quarter) – Students will learn the engineering design process through several hands-on activities. Collaboration, creativity, critical thinking, and problem solving are the main focus. Students will be introduced to circuits/electricity, coding, and robotics.

KEYBOARDING (1 quarter) – This class keeps students engaged while creating a foundation of basic computer skills. Development of keyboarding skills focuses on ergonomics to improve both speed and technique using the Type to Learn program. The program engages the students while providing progress monitoring to allow for individual reteaching and enrichment. Students will become familiar with basic computer hardware, software, and computer devices. They will be taught about cyber safety in relation to the internet and technology communication devices. Students will develop skills in word processing and presentation software, through the use of Google Apps.

VOCAL MUSIC (1 quarter) – Students in fifth grade will be provided a balance of music involvement with music study. They will sing a variety of literature using unison and some 2-part harmony. Also, students will begin to learn the basic elements of music theory, such as music notation (pitch identification and note values,) listening skills, sight reading music and solfege singing. They will perform in one concert which will be at the end of the quarter they have Vocal Music at which attendance, performance and rehearsal(s) are mandatory.

INSTRUMENTAL MUSIC (1 quarter) – Students in fifth grade instrumental music will: 1) learn the basics of music theory and ear training; 2) explore the instruments offered in beginning band. Through the exploration of flute, clarinet, trumpet, trombone, and percussion students get an extended opportunity to determine what instrument suits them best should they decide to continue on to beginning band.

PHYSICAL EDUCATION (2 quarters) – Physical education is designed to: 1) help the student develop an understanding of the need for physical fitness and exercise; 2) help the student improve fine and gross-motor coordination and eye-hand coordination through basic skills of catching, throwing, kicking, and hitting; 3) help the student develop social skills by stressing good sportsmanship; 4) develop an understanding of how to play different games by learning the rules and procedures; and 5) help improve physical fitness through vigorous exercise activities.

SPECIAL SERVICES

SPECIAL EDUCATION – Special education teachers provide assistance to students with disabilities, including speech, who are not succeeding in the regular basic skills classrooms. These students must meet federal and state eligibility requirements prior to receiving services. Depending on individual needs and abilities, a student may be served in a class within a class setting, given resource help in a resource room, or taught basic skills classes in a self-contained classroom setting.

COUNSELING – A counselor provides students the opportunity to experience career planning, knowledge of themselves and others (such as self-concept, peer relations, decision making), educational development (study skills, etc.), and immediate guidance in special situations. Students have the opportunity to grow through class presentations, discussion in small groups, and individual meetings with the counselor.

MARYVILLE MIDDLE SCHOOL

2018-2019

SIXTH GRADE SUPPLY LIST

ALL CLASSES

Highlighters

1 trapper

5 2-pocket folders, with pre-punched holes (Math, Reading, Language Arts, Social Studies, Science)

Zip-lock pencil container/pouch

Pencils

Colored pencils

Red checking pens for all classes

Large eraser

2 large boxes facial tissue

Scissors

1 Spiral notebook (70 ct) for Science & 1 Spiral notebook (70 ct) for Reading

4 glue sticks

Lined paper

3-subject notebook for Social Studies

Package of 3"x5" note cards with lines

Clorox Wipes (students with last names A-M)

Germ-X (students with last names N-Z)

4 black dry erase markers (Expo brand preferred)

Ream of copy paper

2 inexpensive sets of earbuds to leave at school (1 for math)

1 package of 3 pads 3"x3" Post-It notes

Supplies need to be replenished quarterly, as needed

ART

Pencils - #2 and/or mechanical

2 Sharpies (black)

PHYSICAL EDUCATION

Shorts with a 7" or longer inseam

T-shirt with sleeves (no rips or holes)

Clean athletic shoes (shoes worn to school will not be allowed on gym floor)

Socks

Deodorant & personal care items

PLTW

Pencil

FACS

Pencil, sewing supplies to be determined during quarter

VOCAL MUSIC

2-pocket folder and pencil

Headphones

BAND

Instrument & Instrument care and maintenance supplies

1" binder

5 Divider Tabs

MARYVILLE MIDDLE SCHOOL
2018-2019
DESCRIPTION OF CLASSES
SIXTH GRADE

TEACHER ADVISOR (TA) – Teacher Advisory will be held at the beginning of the school day. It will attempt to meet the needs of the middle school student. It will provide an opportunity for each student to be known well by at least one member of our faculty and a group of peers. It further provides an opportunity for group programs on many topics pertinent to this period in the child’s life. These same students meet at the end of the school day for dismissal.

BASIC SKILLS SUBJECTS

LANGUAGE ARTS – Since communication is the core of our human experience, skills in writing, speaking and listening are taught in sixth grade language arts class. These skills help students find success and joy in their personal and work worlds. Specifically, state and district objectives are strengthened through grammar, argumentative, informative, and creative writing.

MATHEMATICS – Sixth grade mathematics provides the foundation for advanced mathematics classes. It involves problem solving, measurement, data collection, estimation, probability, and consumer math. Students need to understand the value of math and be able to communicate mathematically in our society. The main focus of this class is to prepare students for future mathematics courses. This class teaches a structural approach to problem solving and provides opportunities for developing reasoning skills and independent thinking with a variety of instructional strategies. The concepts taught provide the knowledge for the practical uses of mathematics in everyday life.

READING – Each of the 30 lessons include vocabulary, comprehension, and fluency instruction. Through the combination of the various components of each lesson, the student will come to realize that comprehension instruction is literally instruction in thinking. There is a large emphasis on building and expanding 6th grade vocabulary. The fluency instruction is geared to increase their reading rate to better prepare them for the many challenges that they will face in the future.

SCIENCE – Sixth grade science is a foundation for advanced science courses. Topics of study include energy, matter, light & sound, ecosystems and microorganisms, using inquiry. The primary focus of this class is to enhance positive attitudes about science, as well as relate classroom science to the science of everyday life. Cooperative learning and hands-on discovery activities are used to encourage independent thinkers who are able to communicate effectively in society.

SOCIAL STUDIES – Sixth grade social studies is designed to make enthusiastic learners for understanding our world today. It centers on the physical, cultural, historical and environmental events that define who we are today. Many ancient civilizations are taught throughout the school year, including the study of Egypt, Mesopotamia and China which provides an opportunity for students to compare and contrast the culture of early river valley civilizations. The sixth grade students also get the chance to study Greece and Rome and how they influenced the government of the United States.

EXPLORATORY CLASSES

ART (1 quarter) – Students will explore the basic visual arts concepts using a variety of 2-dimensional and 3-dimensional art materials and techniques. Emphasis is on drawing, individual creativity and skills development. Students will be exposed to various cultural themes and artistic styles, as well as experiences in mixed media.

PROJECT LEAD THE WAY (PLTW) Computer Science for Innovators and Makers (1 quarter) – Students will discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers (micro:bits) that bring their physical designs to life.

FAMILY AND CONSUMER SCIENCES (FACS) (1 quarter)--This course is designed to provide students an exploration of an array of Family and Consumer Science related topics. Students will explore qualities to help them become a good communicator and family member. This course also takes a look at the importance of food and kitchen safety through culinary labs. Other units covered include laundry, household sanitation, personal hygiene, and hand sewing.

KEYBOARDING 2 (1 quarter) – This class continues to develop keyboarding skills by employing more advanced levels of difficulty in the Type to Learn program. The program engages the students while providing progress monitoring to allow for individual reteaching and enrichment. Ergonomics are stressed to improve both speed and technique. Desktop publishing, digital photography photo editing, internet research, focusing on website reliability, and Digital Citizenship will be explored. The continued use of Google Apps will also be used.

VOCAL MUSIC (1 quarter) – Students in sixth grade will be provided a balance of music involvement and vocal performance study. They will sing a variety of literature using unison and 2-part harmony. Also, students will be continuing to learn the basic elements of music theory, such as music notation (pitch identification, note values, and tempo) listening skills, sight reading music and solfege singing. They will perform in one concert which will be at the end of the quarter they have Vocal Music at which attendance, performance and rehearsal(s) are mandatory.

PHYSICAL EDUCATION (2 quarters) – Physical education is designed to: 1) help the student develop an understanding of the need for physical fitness and exercise; 2) help the student improve fine and gross-motor coordination and eye-hand coordination through basic skills of catching, throwing, kicking, and hitting; 3) help the student develop social skills by stressing good sportsmanship; 4) develop an understanding of how to play different games by teaching the rules and procedures; and 5) help improve physical fitness through vigorous exercise activities.

BAND (all year) – This class will provide beginning instruction on a flute, clarinet, trumpet, trombone, and percussion. Students will be taught to play with a good fundamental tone, to read and count rhythms and to continue to develop their musical notation reading skills. Band is co-curricular course meaning that graded events happen during and after the school day. Concerts are generally presented in October, December, and April. Students may have additional, voluntary performance opportunities. Students are placed on instruments after completing 5th Grade instrumental music. New students are always welcome and will be given an adequate opportunity to explore instruments. Providing an instrument is the responsibility of the parents, however the band staff will gladly serve to advise parents during the rental or purchasing process.

STAT (STUDENT/TEACHER ACADEMIC TIME) – The objectives of this class are to make the student an independent and responsible learner and to give the student a scheduled supervised quiet time to do homework or independent reading. The goals of this class are to improve listening skills, increase motivation, improve organization, review basic skill class materials, memorize and develop test-taking skills. We have also adopted the use of an assignment book which is checked regularly. The student is evaluated in STAT class for bringing and completing his assignment book, for being “on task” during study time, and having necessary materials in class.

LEADERSHIP (1 quarter for non-band students only) – This course is designed to give students hands-on practical skills with advanced technological instruction. Students will use several software applications such as Glogster, Voki Prezi, Voicethread, and Photoshop. Students will also get exposure to webpage creation in the program Weebly. Time in this course will also be used to start beginning software programming in the program Gamestar Mechanic. Students will gain a well-rounded exposure to several applications to assist them in usage of common technological tools.

SPECIAL SERVICE

SPECIAL EDUCATION – Special education teachers provide assistance to students with disabilities including speech who are not succeeding in the regular basic skills classrooms. These students must meet federal and state eligibility requirements prior to receiving services. Depending on individual needs and abilities, a student may be served in a class within a class setting, given resource help in a resource room or taught basic skills classes in a self-contained classroom setting.

COUNSELOR – A counselor provides students the opportunity to experience career planning, knowledge of themselves and others (such as self-concept, peer relations, decision making), educational development (scheduling study skills, etc.) and immediate guidance in special situations. Students have the opportunity to grow through class presentations, discussion in small groups and individual meetings with the counselor.

Sixth Grade Registration

2018-2019

Name _____

LAST

FIRST

MI

***Every student will take: Reading, Language Arts, Math, Science, Social Studies,
Keyboarding and 2 quarters of PE***

Section 1: Band

_____ My child would like to register for band. **Band is a year long elective.**

Students who select band will have:

- *PE (2 quarters)
- *Computers

AND

If you are registered for band, you will have ONE of the following classes, in addition to your other exploratory classes listed above. Please rank your choices 1-4, with 1 being your top choice.

_____ Project Lead The Way

_____ FACS

_____ Art

_____ Vocal Music

Parent Signature:

Section 2: No Band

_____ My child will not be taking band.

Students who do not select band will have:

- *Project Lead The Way
- *FACS
- *Art
- *Vocal Music
- *Leadership
- *PE (2 quarters)
- *Computers

Parent Signature:

**MARYVILLE MIDDLE SCHOOL
2018-2019
SEVENTH GRADE SUPPLY LIST**

ALL CLASSES

1 trapper
1" 3-ring binder
Pens: red (**replace as needed**)
24 pack pencils (**replace as needed**)
1 spiral notebook **w/perforated pages**
1 composition book
2 boxes of facial tissues for TA
5 two-pocket folders (**pre-punched holes for trapper, with no inside brads/fasteners**)
Magic Rub brand pencil eraser
Highlighters
1 pkg. loose leaf paper
3 containers of Clorox Wipes
2 **Inexpensive** sets of earbuds (for math & for Moby Max Vocabulary and interactive websites)
(will be kept at school)

PHYSICAL EDUCATION

Shorts with 7" or longer inseam
T-shirt with sleeves (no rips or holes)
Clean athletic shoes (shoes worn to school will not be allowed on gym floor)
Socks
Deodorant & personal care items

ART

Mechanical pencils & #2 pencils
Extra-fine or ultra-fine Sharpies

VOCAL MUSIC

2-pocket folder & pencil
Headphones

BAND

Instrument
Instrument care and maintenance supplies
1" binder
5 Divider Tabs

SPANISH

2-pocket folder & pencil

FACS

Pencil, sewing supplies to be determined during quarter

PLTW

Pencil pouch for a 3 ring binder (binder is provided), pencils

WEB DESIGN

Earbuds and pencil

MARYVILLE MIDDLE SCHOOL
2018-2019
DESCRIPTION OF CLASSES
SEVENTH GRADE

TEACHER ADVISORY (TA) – The Teacher Advisory Program will be held at the beginning of the school day. It will attempt to meet the needs of the middle school student. It will provide an opportunity for each student to be known well by at least one member of our faculty and by a group of peers. This program further provides an opportunity for group discussions on many topics pertinent to this period in the child’s life. Weekly grade checks and Parent/Teacher Conferences will be conducted through TA.

BASIC SKILLS SUBJECTS

LANGUAGE ARTS – This course is an introduction into argumentative, expository, and narrative writing in the form of five paragraph essays. It will include a review of correct mechanics and standard usage. Seven types of figurative language will be introduced, practiced, and mastered by the end of the year. The writing process, paragraph development, and a variety of writing forms will be taught and practiced. The five-paragraph essay will be taught and developed throughout the year. Seventh grade language arts will prepare students for eighth grade language arts and will provide opportunity for mastery of the Missouri Learning Standards through the McDougal Littell textbook series.

SCIENCE – This course, correlated to the Missouri Grade Level Expectations, will reinforce the understanding of topics related to matter and energy, force and motion, space, and earthy systems. The course will prepare students to make responsible decisions regarding the interactions of society, science, and technology, as well as, considering the economic, social, ethical, and aesthetic consequences of their decisions.

MATHEMATICS – Seventh grade math will review and reinforce the uses of skills and knowledge of arithmetic needed for the more advanced study of number sense and theory, computation, estimation and measurement. The concepts of algebra, scientific notation and square root will be introduced, as well as new problem-solving techniques. Ratios, rates, and proportions will be used to solve real-life situations. Appropriate calculator procedures and uses will be introduced. Old skills that have been reinforced, as well as new ones introduced, will be used to help the student acquire the understanding of concepts necessary to be successful in future math courses, as well as in the student’s chosen career.

READING – This course utilizes the McDougal Littell textbook series to master reading comprehension, literary terminology, and test-taking skills. The majority of assessments are open book. Media center time will be given once a week for silent reading and/or to work on book visits/projects. Weekly vocabulary goals will also be a focus.

SOCIAL STUDIES – In seventh grade, the focus of social studies is the study of geography and cultures around the world. As students study these world regions, they will investigate the five themes of geography for each place we visit. Topics will include physical regions (e.g., continents, climate, topography, and environment), human/functional regions (e.g., transportation, communication, and economics), and perceptual regions (e.g., history, culture, and government). We will also be discussing current events throughout the year.

EXPLORATORY CLASSES

PHYSICAL EDUCATION (2 quarters; required) – Physical education is designed to: 1) help the student develop an understanding of the need for physical fitness and exercise; 2) help the student improve fine and gross-motor coordination and eye-hand coordination through basic skills of catching, throwing, kicking, and hitting; 3) help the student develop social skills by stressing good sportsmanship; 4) develop an understanding of how to play different games by teaching the rules and procedures; and 5) help improve physical fitness through personal exercise activities.

SOFTWARE APPLICATIONS (1 quarter; required) – Students will explore four software applications. Word processing software will be used to create a variety of engaging documents while learning advanced features. Students will utilize spreadsheet software to develop spreadsheets with formulas, graphs, and special formatting for reports. Students will produce podcasts or digital audio files with music, sound effects, and their own voice. These new skills will be applied as students create a video.

STAT (STUDENT/TEACHER ACADEMIC TIME 1 year;required) – The objective of this class is to make the student an independent and responsible learner and to give the student a scheduled, supervised quiet time to do homework or independent reading. The student is graded daily in STAT class for bringing materials to class, for being “on task” during study time, and reading during SSR.

ART (1 quarter) – This course explores the basic visual arts concepts using a variety of 2-D and 3-D art materials and techniques. Each student is required to keep a sketchbook. Students will develop thinking and problem solving skills, as well as improve technical abilities through the integration of art appreciation, history and art production. Emphasis is on developing individual drawing skills, encouraging creative confidence and craftsmanship.

PROJECT LEAD THE WAY (PLTW) Design and Modeling (1 quarter) –Students apply the engineering design process and develop an understanding of the influence of creativity and innovation in their lives. They learn how to communicate like an engineer through multiview sketches and 3D modeling software. In the final project of the quarter, students are challenged to use and apply what they have learned throughout the unit to design a therapeutic toy for a child with cerebral palsy. (Students may take PLTW or Web Design)

WEB DESIGN (1 quarter) - The CodeHS Web Design course is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. (Students may take PLTW or Web Design)

FAMILY AND CONSUMER SCIENCES (FACS) (1 quarter)--This course is designed to give students an opportunity to explore the many areas of Family and Consumer Sciences. Students will focus on effective communication and the impact of family on society. Students will also have hands-on application of sewing on a sewing machine, and food and kitchen safety and sanitation, including culinary labs.

VOCAL MUSIC (1 quarter) – Students in seventh grade vocal music will be provided a balance of music involvement and vocal performance study. They will sing a variety of literature using unisons, 2 and some 3-part harmony. Also, students will learn the intermediate elements of music theory, such as music notation (pitch identification, note values, tempo, and key signatures) listening skills, sight reading music, and solfege singing. They will perform in one concert which will be at the end of the quarter they have Vocal Music, at which attendance, performance and rehearsal(s) are mandatory.

BAND (1 year) – 7th Grade Band is a continuation of 6th Grade Beginning Band and has a prerequisite of at least one year of band or director approval. In 7th Grade Band, students will continue to develop fundamentals of exceptional musicianship on the student’s instrument. Full Band concerts will occur in December and April. Students will culminate the year with a performance in an adjudicated concert band festival. Students will perform in a chamber ensemble during one unit of the year. 7th grade students also have voluntary performance opportunities to include, but not limited, to All-District Honor Band, All-District Jazz Band, MMS Jazz Band, and Solo and Ensemble Festivals. Band is a co-curricular course, meaning that graded events happen during and after the school day.

SPANISH (1 quarter) – This elective class is designed to expose the student to the basics of the Spanish language. Students will learn greetings, expressions, days, months, numbers, clothing, and colors. Exposure to culture and food will also be highlighted. **There will also be weekly quizzes, and students will be expected to study roughly 300 vocabulary words outside of class. It is recommended that students have a strong desire to learn a new language and have at least a B in their basic skills classes before considering this course.**

STRATEGIES (1 quarter) – This elective class consists of critical thinking and problem solving skills. It will also include games of strategy and other activities involving higher order thinking. **Students will be required to pass quizzes over game rules and complete research about improving game strategies.**

7th GRADE PLAY (1 quarter) – This elective class gives students an opportunity to enrich their communications skills by participating in the 7th grade play. A student will need to be able to stand in front of a crowd and recite memorized lines. Students will be expected to help provide personal props and costumes.

SPECIAL SERVICES

COUNSELING – A counselor provides students the opportunity to experience career planning, knowledge of themselves and others (such as self-concept, peer relations, decision making), educational development (scheduling study skills, etc.) and immediate guidance in special situations. Students have the opportunity to grow through class presentations, discussion in small groups and individual meetings with the counselor.

SPECIAL EDUCATION – Special education teachers provide assistance to students with disabilities including speech who are not succeeding in the regular basic skills classrooms. These students must meet federal and state eligibility requirements prior to receiving services. Depending on individual needs and abilities, a student may be served in a class within a class setting, given resource help in a resource room or taught basic skills classes in a self-contained classroom setting.

Seventh Grade Registration

2018-2019

Name _____

***Every student will take: Reading, Language Arts, Math, Science, Social Studies,
Software Applications and 2 quarters of PE***

Section 1: Band Students

Section 2: Non-Band

If you are requesting BAND, please complete this section. **Band is a year long elective.**

If you are NOT requesting Band, please complete this section.

Students who select band will have:

Students who do not select band will have:

- *PE (2 quarters)
- *Computers

- *FACS
- *Art
- *Vocal Music
- *PE (2 quarters)
- *Computers

AND

***Circle ONE:**

You have a choice of ONE of the following courses for one quarter. Please RANK your preferences, with 1 being your top choice.

*Project Lead The Way **OR** Web Design*

- _____ Art
- _____ Project Lead The Way
- _____ FACS
- _____ Vocal Music
- _____ Web Design

AND

Please rank your choices of elective exploratories, with 1 being your top choice.

- _____ 7th Grade Play
- _____ Spanish*
- _____ Strategies

*There will be weekly quizzes, and students will be expected to study roughly 300 vocabulary words outside of class. It is recommended that students have at least a B average in their basic skills classes before considering this course.

Parent Signature _____

Exploratory course offerings are determined by enrollment. If there are not enough students to fill a class, the course will not be offered. Therefore, it is extremely important to rank the choices. If you have questions regarding the courses offered in 7th grade, please contact Mrs. Webster

**MARYVILLE MIDDLE SCHOOL
2018-2019
EIGHTH GRADE SUPPLY LIST**

ALL CLASSES

Red pens

2 large package **wide-lined loose leaf** notebook paper (**replenish as needed**)

Black pens

Pencils (mechanical or #2)

3 large boxes of facial tissue

Highlighters – 1 each of yellow, green, and pink

5 two-pocket folders

Ream of (500 sheets) of copy paper for math

1 composition notebook

3 spiral college ruled notebook (70 count)

1 1 ½ 3-ring binder (for reading/language arts only)

2 packages 5 divider tabs

1 100 count 3x5 ruled index cards

1 100 count (or more) Post-It notes (approx. 3x3)

1 package graph paper

1 set **inexpensive** ear buds (to be left at school for math)

Last name A-H: Clorox Wipes

Last name I-P: hand sanitizer

Last name Q-Z: Lysol spray

PHYSICAL EDUCATION

Shorts with a 7" or longer inseam

T-shirt with sleeves (no rips or holes)

Clean athletic shoes (shoes worn to school will not be allowed on gym floor)

Socks

Deodorant & personal care items

VOCAL MUSIC

One 2-pocket folder and pencil & Headphones

BAND

Instrument & Instrument care and maintenance supplies

1" binder & 5 Divider Tabs

ART

2 sharpies (black) & #2 pencils

FACS

pencil and sewing supplies to be determined during the quarter

MILITARY STUDIES

1 spiral notebook (70 count) & 1 2-pocket folder

ALL SUPPLIES SHOULD BE REPLENISHED AS NEEDED.

MARYVILLE MIDDLE SCHOOL

2018-2019

DESCRIPTION OF CLASSES

EIGHTH GRADE

TEACHER ADVISORY (TA) – The Teacher Advisory Program will be held at the beginning of the school day. It will attempt to meet the needs of the middle school student. It will provide an opportunity for each student to be known well by at least one member of our faculty and by a group of peers. This program further provides an opportunity for group discussions on many topics pertinent to this period in the young person's life.

BASIC SKILL SUBJECTS

LANGUAGE ARTS – Included in this composition and grammar course is practice with a variety of written expression, including descriptive, narrative, expository, creative, and argumentative writing. Practice is also given to the creation and use of graphic organizers, as well as the writing process in general. Emphasis is placed on support and detail in writing and the thesis statement, as well as proper citation usage. There is an introduction to research skills and incorporating research into writing. Vocabulary, study skills, spelling, mechanics, and usage problems are addressed throughout the course. Oral communication is also addressed in the form of presentations and audience participation and response. Students will be exposed to technology as a means to enhance written communication and class blogs may be utilized to further class discussions during certain units.

MATHEMATICS – Eighth grade mathematics will include units in numbers and operations, algebraic relationships, geometric and spatial relationships, measurement, and data and probability. This course will focus on communicating, reasoning, problem solving, and making real-life connections. This course will prepare students for math in the real world and in the workplace, as well as prepare students for further mathematics courses at the high school level. Problem sets will be used for daily practice and Accelerated Math will be used to enrich and reinforce concepts and skills taught in class.

ALGEBRA I – Upon successful completion of this course a student will gain an understanding of operations with real numbers, linear equations and inequalities, relations & functions, pairs of linear equations & inequalities, polynomials, algebraic functions, and exponents & radicals. The geometry portion of this course provides students with experiences that deepen the understanding of two- and three- dimensional objects and their properties. Deductive and inductive reasoning, as well as investigative strategies in drawing conclusions will be stressed. Properties and relationships of geometric objects include the study of: (1) points, lines, angles and planes; (2) polygons, with a special focus on quadrilaterals, triangles, right triangles; (3) circles; and (4) polyhedral and other solids. Problem sets will be used for daily practice and Accelerated Math will be used to enrich and reinforce concepts and skills taught in class. Prerequisite: Grade of "A" in 7th grade mathematics (at least 3 quarters) and a desire to learn mathematics.

READING – Developmental reading in the eighth grade will continue the practice and further development of skills learned in kindergarten through seventh grade. Study skills and their applications to content subjects, an exploration of various types of literature forms and life skills reading will also be included. Emphasis will be placed as well upon creating a strong interest in lifelong independent reading.

SCIENCE – This course will review and build on scientific skills as presented in previous grades. In cooperative groups and individually, students will use the scientific method to complete hands-on activities to reinforce the learning of scientific knowledge in the following units: Lab Safety and Procedures, Matter, Living Organisms and Their Interaction, Rocks & Minerals, Geologic History of the Earth, Plate Tectonics, and Water. Assessment will include the completion of labs, activities, a science notebook, projects, and tests.

AMERICAN HISTORY – This course covers American History from 1492 to 1877. All major social, economic, political, geographical, and military aspects are considered. Special emphasis is given to units on exploration, colonial America, the American Revolution, creating a new nation, the Constitution, operations of our federal government, westward expansion, and the Civil War.

EXPLORATORY CLASSES

PHYSICAL EDUCATION (2 quarters; required) - Physical education is designed to: 1) help the student develop an understanding of the need for physical fitness and exercise; 2) help the student improve fine and gross-motor coordination and eye-hand coordination through basic skills of catching, throwing, kicking, and hitting; 3) help the student develop social skills by stressing good sportsmanship; 4) develop an understanding of how to play different games by teaching the rules and procedures; and 5) help improve physical fitness through personal exercise activities.

STAT (STUDENT/TEACHER ACADEMIC TIME 1 year; required) – The objectives of this class are to make the student an independent and responsible learner and to give the student a scheduled supervised quiet time to do homework or independent reading. The students are graded in STAT class for reading silently for the allotted time, for being “on task” during study time, and for mastering the study skills mentioned above. At the discretion of the STAT teacher, time may be used for teacher directed review and study.

COMPUTER APPLICATIONS (1 quarter; required) – Students will explore their career and educational goals, career fields, and personal finance and budgeting, while utilizing various modes of technology. Online student collaboration will enhance communication and presentation development skills. In this course, students will undergo a “Reality Check” through the process of developing a balanced budget and analyzing graphs based on their career and educational goals. A career report will be presented, using multimedia modes such as podcasting, video and presentation software. A job shadow experience is embedded into this course.

ADVANCED ART (1 quarter) – This course explores the visual arts to a more advanced level, using a variety of 2-dimensional and 3-dimensional art media and techniques. Students will keep a drawing sketchbook, concentrate on developing areas of individual artistic interest and independent projects. Art production is integrated with a study of art history and art criticism.

PROJECT LEAD THE WAY (PLTW) Automation and Robotics (1 quarter) – Students learn about mechanical systems, energy transfer, machine automation, and computer programming. They use VEX Robotics equipment to design and build real-world objects such as dragsters, elevators, and toll booths, and then program their devices using RobotC software.

FAMILY AND CONSUMER SCIENCES (FACS) (1 QUARTER)--This course is designed to give students the opportunity to explore the many topics related to Family and Consumer Sciences. Units of study include a focus on family and family history. Students will also study effective communication, food and kitchen sanitation (including culinary labs) and using a sewing machine.

VOCAL MUSIC (1 quarter) – Students in eighth grade vocal music will be provided a balance of music involvement and vocal performance study. They will sing a variety of literature using 2, 3, and some 4-part

harmony. Students will sing and be exposed to different musical styles and genres, and perform literature popular to choral music, while also continuing to strengthen their knowledge of the intermediate elements of music theory, such as reading music notation and improving listening skills. They will work on interpreting and better understanding written music in order to learn and become more knowledgeable sight readers through solfege singing. They will perform in one concert which will be at the end of the quarter they have Vocal Music at which attendance, performance and rehearsal(s) are mandatory.

BAND (1 year) – 8th Grade Band is a continuation of 7th Grade Band and has a prerequisite of at least two years of band or director approval. In 8th Grade Band, students will continue to develop fundamentals of exceptional musicianship with the goal of preparing the student for High School Band. Full Band concerts will occur in December and April. During the fall, students will perform at one HS football game. Students will culminate the year with a performance in an adjudicated concert band festival. Students will perform in a chamber ensemble during one unit of the year. 8th grade students also have voluntary performance opportunities to include, but not limited to, All-District Honor Band, All-District Jazz Band, MMS Jazz Band, and Solo and Ensemble Festivals. Band is a co-curricular course, meaning that graded events happen during and after the school day.

MMS YEARBOOK – Students in this course will work with online software to create portions of the MMS Yearbook. Students will explore various aspects of creating a yearbook, including picture taking, page layouts, graphics, and overall yearbook design. **Students must have an A/B average in 7th grade reading and language arts classes, must be self-motivated, responsible, demonstrate a high degree of maturity, and exhibit good judgment.** Due to the unique experience of this class, students will obtain certain freedoms during the class period and must be trusted to use their time wisely while acting as a representative of our class and Maryville Middle School. (2nd quarter only; class size limited to 20 students.)

SCIENCE POWER (1 quarter) – The purpose of this course is to expand on the engineering technology and design aspects of science. Students will design, build, test, and modify various projects involving engineering and robotics, including, but not limited to, hydraulic model crane/hydraulic arm, GLX programmable block and Lego set, etc. Students will work in small groups on most projects. The initial design and modifying parts of the project will be stressed. Students will use critical thinking in assessing what parts/design failed and how they can modify them.

MILITARY STUDIES (1 quarter) – This course is designed to dive deeper into military operations throughout history. Students will get a more in depth look at wars and other aspects of the military ranging from the Revolutionary War to World War II. Students will use critical thinking in creating alternative war strategies that could have been used in past wars.

SPECIAL SERVICES

COUNSELING – A counselor provides students the opportunity to experience career planning, knowledge of themselves and others (such as self-concept, peer relations, decision making), educational development (scheduling study skills, etc.) and immediate guidance in special situations. Students have the opportunity to grow through class presentations, discussion in small groups and individual meetings with the counselor.

SPECIAL EDUCATION – Special education teachers provide assistance to students with disabilities including speech who are not succeeding in the regular basic skills classrooms. These students must meet federal and state eligibility requirements prior to receiving services. Depending on individual needs and abilities, a student may be served in a class within a class setting, given resource help in a resource room or taught basic skills classes in a self-contained classroom setting.

Eighth Grade Registration

2018-2019

Name _____

Every 8th grade student will take:

Reading, Language Arts, Math, Science, American History, Computer Applications & 2 quarters of PE

Band Students

Non-Band Students

If you are requesting **BAND**, please complete this section. **Band is a year long elective.**

If you are **NOT** requesting Band, please complete this section.

Students who select band will have:

- *PE (2 quarters)
- *Computer Applications

Students who do not select band will have:

- *Project Lead The Way
- *FACS
- *Art
- *Vocal Music
- *PE (2 quarters)
- *Computer Applications

AND

You have a choice of ONE of the following courses for one quarter. Please RANK your preferences, with 1 being your top choice and 4 being your last.

AND

You have a choice of ONE of the following courses for one quarter. Please RANK your preferences, with 1 being your top choice and 3 being your last.

- _____ Art
- _____ PLTW
- _____ FACS
- _____ Vocal Music

- _____ Military Studies
- _____ MMS Yearbook
- _____ Science Power

Math Class

- _____ Math 8 (Pre-Algebra)
- _____ Algebra*

Math Class

- _____ Math 8 (Pre-Algebra)
- _____ Algebra*

*Prerequisite: Grade of "A" in 7th grade mathematics (at least 3 quarters) and a desire to learn mathematics.

Exploratory course offerings are determined by enrollment. If there are not enough students to fill a class, the course will not be offered. It is extremely important to rank your choices.

Parent Signature _____