



TIMBERCREST MIDDLE SCHOOL

7th/8th Grade

WE ARE.....

RESPECTFUL RESPONSIBLE INCLUSIVE

WE ARE THE WOLVES

Course Catalog **2025 - 2026**

Welcome From The Pack

The middle school experience is extremely important; Students are developing their interests and academic habits, as well as finding their way socially.

Through the dedicated work of teachers and staff, we are committed to providing an intentional and strong academic experience. Students are challenged in classes designed to expand their knowledge and skills while developing the academic habits needed to carry them through high school and post-secondary education. Timbercrest offers a variety of courses that allow students to explore and discover areas of interest they may want to pursue in high school and beyond.

Our counselors are available to guide and support your child and assist them as they establish a pathway based on their college and career plans.

We believe every student at Timbercrest is unique and has something to offer. Students are encouraged to share their imagination, talent, leadership and other skills by participating in a school club or sport. Extra-curricular activities help to develop a good work ethic, promote a dedication to service and teamwork and provide a forum for building lifelong friendships.

Timbercrest is a community committed to respect, responsibility and inclusiveness.

TIMBERCREST Middle School

Office Hours:
7:30 AM – 3:30 PM

Main Office: 408-6900
Attendance: 408-6910

PRINCIPAL:
Matt Wallace 408-6905

ASSISTANT PRINCIPAL/ATHLETIC DIRECTOR
James Van Stralen 408-6925

COUNSELOR:
Ann McGowan 408-6920
7th Grade
Dierdre Flaherty 408-6924
8th Grade
Mike Rhyne 408-6921
6th Grade

OFFICE MANAGER:
Terri Weir 408-6901

MAIN OFFICE/ASB SECRETARY:
Kristie Brower 408-6903

STUDENT INFO. SPECIALIST/REGISTRAR:
Maureen Wilson 408-6918

ATTENDANCE SECRETARY:
Donna Wagner 408-6910

NURSE:
Cary Thompson 408-6906

KITCHEN MANAGER:
Nanette Connor 408-6908

QUESTIONS ABOUT....

ATHLETICS 408-6925
BUSES 408-7900
CHANGE OF ADDRESS 408-6918
EXTENDED ABSENCES 408-6910
WAIVERS 408-6918

W.E.B. Program

Where **E**verybody **B**elongs!

Built on the belief that older students can help younger students succeed, W.E.B. trains members of the current seventh grade class to be W.E.B. Leaders during their eighth grade year. W.E.B. leaders are motivators, mentors and role models who will guide sixth grade students to discover what it takes to be successful in middle school.

As a W.E.B. leader, students attend training, participate in orientation day at the start of the 2025 school year, and will be assigned a small group of students they will work with throughout the school year. W.E.B. Leaders also participate in putting on events held before and after school for all sixth-grade students. Students may be asked to tour new students enrolling at Timbercrest, help with registration or present lessons in classes.

As a W.E.B. leader you will:



- Act as a role model for sixth graders
- Help increase academic success by supporting peers
- Develop leadership skills
- Help develop new relationships
- Teach students that by working together they can be successful
- Help create a supportive and positive atmosphere on our campus

Being a part of W.E.B. is a great opportunity to be a leader at Timbercrest!

Class Registration

- **Progress Reports**

Mid-term progress reports and/or 6th grade quarter final grades are issued the middle of each semester. The mid-term grade report is informational only. Parents/guardians and students can access grades through ParentVUE and StudentVUE on the Timbercrest website to monitor current class progress.

- **Report Cards**

Report cards are available on StudentVue and ParentVUE.

- **Potential Failure Notice**

Twice each semester, parents/guardian's will be notified via telephone and/or email if their student is at risk of failing a class.

- **Requirement**

A class you must take in order to meet sixth, seventh, or eighth grade requirements. Some students with IEP's (Individualized Education Plan) may have specially designed alternative core courses.

- **Elective**

A class selected based on need and interest. Elective classes are subject to change or deletions due to low registrations counts or changes in staffing. Students are required to list alternative elective choices. Alternate choices must be different than their preferred selected choices.

- **Prerequisite**

A class or requirement that must be met before you are eligible for a class, i.e. a prerequisite to Geometry is Algebra I.

- **Schedule Changes**

It is critical that the choices made by students during registration are considered to be final. Courses offered and staffing for the following year are based on the choices students make during the registration process. Schedule changes may be made on a limited basis for the following reasons:

- Incomplete schedule
- Duplicate classes, i.e. two math classes
- IEP/ELL placement
- Administrative withdrawal is requested
- Medical reasons

Semester course changes may be allowed within the first ten (10) days of a semester without penalty, but are subject to seat availability and administrative approval. Changes after the tenth day may be considered when extenuating circumstances exist. Schedule change requests must be submitted in writing from a parent/guardian, email is acceptable.

- **Summer School**

Summer school course(s) must be complete **prior to the beginning** of the following school year for students that choose to take a summer course to cover a prerequisite and advance to the next level of that course, i.e. Algebra I taken during the summer to advance to geometry.

Course Descriptions

ENGLISH

CHALLENGE ENGLISH/LANGUAGE ARTS 7

Course Length: Full Year

This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards in 6th grade, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA course work.

The 7th grade E/LA SpringBoard curriculum extends the development of reading, composition, and speaking skills. Seventh grade course materials center upon the theme of Choice. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including longer literary studies of a novel and a Shakespearean play. Seventh graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments.

In addition to the course description below, students taking this course must exhibit strong writing skills, have excellent reading comprehension, and be self-motivated in completing class work.

ENGLISH/LANGUAGE ARTS 7

Course Length – Full Year

This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards in 6th grade, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA course work.

The 7th grade E/LA SpringBoard curriculum extends the development of reading, composition, and speaking skills. Seventh grade course materials center upon the theme of Choice. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including longer literary studies of a novel and a Shakespearean play. Seventh graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and

study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments.

ADVANCED ACADEMICS PROGRAM (AAP) ENGLISH/LANGUAGE ARTS 7

Course length: Full Year

Students must qualify for placement by participating in the EAP program in elementary school or through the NSD highly capable screening and testing process. This is not a self-select course; students will be individually scheduled for this course.

This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards in 6th grade, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA coursework.

The 7th grade E/LA SpringBoard curriculum extends the development of reading, composition, and speaking skills. 7th grade instructional materials center upon the theme of Choice. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including longer literary studies of a class novel and a Shakespearean play, and includes a selection of novels students can choose for independent reading. 7th graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to expand their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments.

CHALLENGE ENGLISH/LANGUAGE ARTS 8

Length: Full Year

Prior enrollment in Challenge E/LA 7 is not a prerequisite. This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards in 7th grade, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA course work.

The 8th grade E/LA SpringBoard curriculum develops reading, composition, and speaking skills. Eighth grade instructional materials center on the theme of Challenge. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including a longer literary study of a class novel and a Shakespearean play. Eighth graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in a comprehensive Embedded Assessment.

In addition to the 8th Grade English/Language Arts course description below, students taking this course must exhibit strong writing skills, have excellent reading comprehension,

and be self-motivated in completing class work. The Challenge 8th Grade E/LA class may move at a faster pace and include additional novels to be read independently by the student.

ENGLISH/LANGUAGE ARTS 8

Length: Full Year

This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of E/LA course work.

The 8th grade E/LA SpringBoard curriculum develops reading, composition, and speaking skills. Eighth grade instructional materials center on the theme of **Challenge**. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including a longer literary study of a class novel. Eighth graders stretch their composition skills by responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in two comprehensive Embedded Assessments.

ADVANCED ACADEMICS PROGRAM (AAP) ENGLISH/LANGUAGE ARTS 8

Length: Full Year

Students must qualify for placement by participating in the Advanced Academics Program (AAP)/Highly Capable English in 7th grade or through the NSD highly capable screening and testing process. This is not a self-select course; students will be individually scheduled for this course.

This course builds upon previous learning of the Common Core State English/Language Arts (E/LA) Standards, prepares students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning for advanced level E/LA course work.

The 8th grade E/LA SpringBoard curriculum extends the development of reading, composition, and speaking skills. Eighth grade instructional materials center on the theme of **Challenge**. Using Advanced Placement (AP) strategies, students are taught to analyze complex fiction and nonfiction from a variety of genres, including longer literary study of novels and includes a selection of novels students can choose for independent reading. The curriculum includes composition skills responding to analytical writing prompts. Students actively participate in text-based class discussions and study vocabulary to enhance their writing, reading, and speaking skills. Each unit culminates in a comprehensive Embedded Assessment.

SOCIAL STUDIES

CHALLENGE WASHINGTON STATE HISTORY 7

Course length: Full Year

Special Note: Passing one semester of Washington State History is a state high school graduation requirement.

Students will use maps, charts and other geographical tools as they explore the five themes of geography. Other units include Native Americans in the Pacific Northwest, European Exploration and early settlement of Washington, the journey from territory to statehood, and Washington State's industrial growth. State government, economics and trade in the modern state and the world will also be studied. This course addresses the Common Core State Standards for History, prepares the students for the Smarter Balanced State Assessments and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies coursework.

In addition to the course description above, students taking this course will participate in at least one major performance-based project that will require outside research and work time. As a result, the course may move at a faster pace. This course requires a high-level of reading, writing, listening, discussing and critical thinking skills. Students must have strengths in these core skills and be self-motivated to meet the high expectations of this class.

WASHINGTON STATE HISTORY 7

Course length: Full Year

Special Note: Passing one semester of Washington State History is a state high school graduation requirement.

Students will use maps, charts and other geographical tools as they explore the five themes of geography. Other units include Native Americans in the Pacific Northwest, European Exploration and early settlement of Washington, the journey from territory to statehood, and Washington State's industrial growth. State government, economics and trade in the modern state and the world will also be studied. This course addresses the Common Core State Standards for History, prepares the students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies coursework.

ADVANCED ACADEMICS PROGRAM (AAP) WASHINGTON STATE HISTORY 7

Course length: Full Year

Special Note: Passing one semester of Washington State History is a state high school graduation requirement.

Students must qualify for placement by participating in the EAP program in elementary school or through a highly capable screening and testing process. This is not a self-select course; students will be individually scheduled for this course.

Please refer to the Challenge Social Studies 7-Washington State History course description above. This course is designed to meet the graduation requirements of Washington State. Historical topics are explored through multiple textbooks and supplementary readings, including speeches, short stories and documents. The readings and subsequent dialogue are designed to encourage and develop high level discourse on issues important to Washington state.

CHALLENGE UNITED STATES HISTORY 8

Length: Full Year

Prior enrollment in Challenge Social Studies 7-Washington State History is not required. Eighth grade US History is a yearlong course covering the history of the United States from pre-exploration to 1877. Major units of study include: Colonial Era, Revolution, Constitution and the early nation, the Westward Movement, the Civil War, and Reconstruction. Historical topics are explored through the use of primary documents, scholarly readings, experiential exercises and simulations while fostering citizenship and democratic ideals. Eighth graders will complete the eighth grade social studies Classroom Based Assessment (CBA) in the spring. This course addresses the Common Core State Standards for History, prepares the students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies coursework.

In addition to the description above, the Challenge U.S. History course requires participation in at least one major project that requires outside research and work time. As a result, this course may move at a faster pace. This course requires a high-level of reading, writing, listening, discussing and critical thinking skills. Students must have strengths in these skills and be self-motivated to meet the high expectations of this class.

UNITED STATES HISTORY 8

Length: Full Year

Eighth grade US History is a yearlong course covering the history of the United States from pre-exploration to 1877. Major units of study include: Colonial Era, Revolution, Constitution and the early nation, the Westward Movement, the Civil War, and Reconstruction. Historical topics are explored through the use of primary documents, scholarly readings, experiential

exercises and simulations while fostering citizenship and democratic ideals. Eighth graders will complete the eighth grade social studies Classroom Based Assessment (CBA) in the spring. This course addresses the Common Core State Standards for History, prepares the students for the Smarter Balanced State Assessments, and establishes the skills necessary for a successful progression of learning to the next grade level of Social Studies coursework.

ADVANCED ACADEMICS PROGRAM (AAP) UNITED STATES HISTORY 8

Length: Full Year

Note: Students must qualify for placement by participating in the Advanced Academics Program (AAP)/Highly Capable Washington State History/World Geography in 7th grade or through a highly capable screening and testing process. This is not a self-select course; students will be individually scheduled for this course.

This course requires participation in at least one major performance-based project that will require outside research and work time. This course requires high-level reading, writing, and listening, discussing and critical thinking skills. Students must be self-motivated to meet the high expectations of this class. One classroom-based assessment will be administered in the spring. Northshore School District social studies courses incorporate Common Core State Standards in writing and reading for history. Some classes may participate in National History Day (“NHD”). NHD is a rigorous and challenging research project that requires students a minimum of 50 hours independent work outside of the classroom. Historical topics are explored through textbooks and supplementary readings, including speeches, short stories and documents.

MATHEMATICS

PRE-ALGEBRA 2

Length: Full Year

Equipment: A scientific calculator is required. The Texas Instrument TI-83 or TI-84 family of graphing calculators may be used.

This course is the second year of a two-year sequence that compresses all of the Common Core State Standards for 6th grade math, 7th grade math, and 8th grade math in two years, focusing primarily on 7th and 8th grade math standards. In Pre-Algebra 2, students build on their knowledge of numbers as they explore five critical areas of mathematics. Ratios and Proportional Reasoning: developing understanding of and applying proportional

relationships; Expressions and Equations: formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; Functions: grasping the concept of a function and using functions to describe quantitative relationships; Geometry: solving problems involving scale drawings and informal geometric constructions, analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem. Statistics and Probability: drawing inferences about populations based on samples.

ALGEBRA 1

Prerequisite: Completion of 7th Grade Challenge Math OR

Completion of Pre-Algebra 2 OR

Completion of an 8th Grade Accelerated Summer Math Course. Students considering this option should contact their school counselor. OR

Completion of a 7th Grade Challenge or Pre-Algebra 2 Summer Math

Course. Students considering this option should contact their school counselor.

OR Qualifying score on Algebra Readiness Assessments

Length/Credit: Full Year/1 Credit

Equipment: A scientific calculator is required. The Texas Instrument TI-83 or TI-84 family of graphing calculators is strongly recommended.

This course expands on the students' understanding of using arithmetic operations and properties to include the symbolic language of algebra. Students will formalize their understanding of functions with a focus on linear functions, exponential functions and quadratic functions. Other topics that will be studied are writing equations to model linear equations, solving systems of linear equations and inequalities, solving quadratic equations with real roots, exponent laws and properties, arithmetic and geometric sequences, patterns of association in bivariate data, and the Pythagorean Theorem. Students will continue to develop problem solving, reasoning and proof, communication, and mathematical modeling skills aligned to the Standards for Mathematical Practice.

GEOMETRY

Prerequisite: Algebra 1

Length/Credit: Full Year/1 Credit

Equipment: A scientific calculator is required. The Texas Instrument TI-83 or TI-84 family of graphing calculators is strongly recommended.

This course is the second math course in the high school math sequence, following Algebra 1, and addresses the Common Core State Standards for high school mathematics. Students will formalize their reasoning skills to write proofs built on definitions, axioms, and theorems. Students will study parallel and perpendicular lines,

triangle properties, quadrilateral properties, and properties of other polygons and circles. Other topics that will be studied are similar and congruent figures, right triangle trigonometry, coordinate geometry, geometric transformations, area, surface area and volume of three-dimensional figures. Students will continue to develop problem solving, reasoning and proof, communication, and mathematical modeling skills aligned to the Standards for Mathematical Practice.

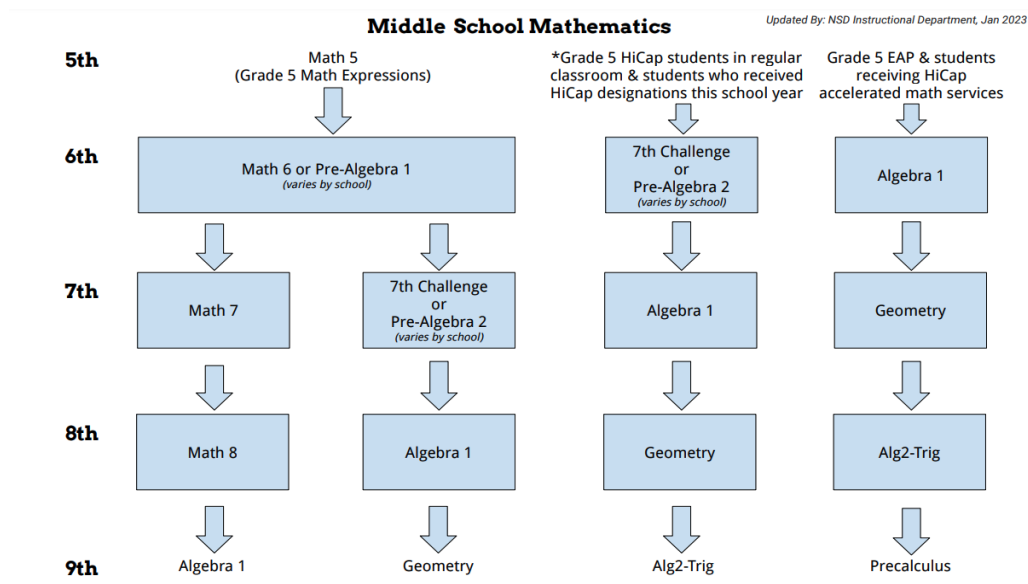
ALGEBRA II - TRIGONOMETRY

Prerequisite: Completion of Geometry

Length/Credit: Full Year/1 Credit

Equipment: A scientific calculator is required. The Texas Instrument TI-83 or TI-84 family of graphing calculators is strongly recommended.

Diploma Category: Students need to be highly self-motivated, as this course is designed for a student preparing to complete AP Prep/IB/College in the High School Precalculus Course. Students will expand their understanding of number systems to include complex numbers and will grow more proficient in their use of algebraic techniques. This course focuses on the study of functions: linear, quadratic, exponential, logarithmic, square root, cubic, and those involving inverse variation. Students will study periodic and trigonometric functions. Other topics that will be studied are combinations and permutations, probability, binomial theorem, measures of variability, and geometric and arithmetic sequences and series.



SCIENCE

CHALLENGE INTEGRATED SCIENCE 7

Course length: Full Year

Based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science, students will engage in science and engineering practices as they learn about disciplinary core ideas through three critical strands--physical science, life science and earth/space science. Specific units of study will include electricity, waves and information transfer, genes and molecular machines, and earth's dynamic systems. Students will incorporate cross-cutting concepts (e.g. patterns, systems, etc.) that support scientific understanding and are applicable across science investigations.

In addition to the course description above, students taking this course must exhibit strong mathematical, verbal, and writing ability, and be self-motivated in completing class work. The Integrated Seventh Grade Science class may move at a faster pace and level of complexity, and include work to be completed independently by the student.

INTEGRATED SCIENCE 7

Course length: Full Year

Based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science, students will engage in science and engineering practices as they learn about disciplinary core ideas through three critical strands--physical science, life science and earth/space science. Specific units of study will include electricity, waves and information transfer, genes and molecular machines, and earth's dynamic systems. Students will incorporate cross-cutting concepts (e.g. patterns, systems, etc.) that support scientific understanding and are applicable across science investigations.

ADVANCED ACADEMICS PROGRAM (AAP) INTEGRATED SCIENCE 7

Course length: Full Year

Students must qualify for placement by participating in the EAP program in elementary school or through a highly capable application and testing process. This is not a self-select course; students will be individually scheduled for this course.

This course is intended for students who demonstrate an outstanding aptitude and interest in science, and exhibit strong mathematical, verbal and writing ability. Students will be expected to read complex texts and must be self-motivated and committed to investing time outside of the classroom studies.

Based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science, students will engage in science and engineering practices as they learn about disciplinary core ideas through three critical strands--physical science, life science and earth/space science. Specific units of

study will include electricity, waves and information transfer, genes and molecular machines, and earth's dynamic systems. Students will incorporate cross-cutting concepts (e.g. patterns, systems, etc.) that support scientific understanding and are applicable across science investigations.

Students will engage in the same content area as 7th Grade Integrated Science with enrichment and a deeper level of complexity. Students should have the desire to continue to academically advanced science courses.

CHALLENGE INTEGRATED SCIENCE 8

Length: Full year

This course is based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science. Students will engage in science and engineering practices as they learn about disciplinary core ideas across three critical strands—physical science, life science, and earth/space science. Specific units of study will include genes and molecular machines, space system explorations, and energy, force and motion. Students will incorporate cross-cutting concepts (e.g. structure and function, cause-effect, stability and change, etc.) that support scientific understanding and are applicable across science investigations and labs.

In addition to the course description above, students taking this course must exhibit strong mathematical, verbal, and writing ability, and be self-motivated in completing class work. The Challenge Integrated Science 8 class may move at a faster pace, increase in level of complexity, and include work to be completed independently by the student.

INTEGRATED SCIENCE 8

Course Length: Full year

This course is based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science. Students will engage in science and engineering practices as they learn about disciplinary core ideas across three critical strands—physical science, life science, and earth/space science. Specific units of study will include genes and molecular machines, space system explorations, and energy, force and motion. Students will incorporate cross-cutting concepts (e.g. structure and function, cause-effect, stability and change, etc.) that support scientific understanding and are applicable across science investigations and labs.

ADVANCED ACADEMICS PROGRAM (AAP) INTEGRATED SCIENCE 8

Course Length: Full Year

Students must qualify for placement by participating in the EAP program in elementary school or through a highly capable screening and testing program, which is initiated in the fall by the District. This is not a self-select course; students will be individually scheduled for this course.

This course is intended for students who demonstrate an outstanding aptitude and interest in science and exhibit strong mathematical, verbal and writing ability. Students will be expected to read complex texts, and must be self-motivated and committed to investing time outside of the classroom studies.

Based on the Next Generation Science Standards (Washington State Student Learning Standards) performance expectations for middle school science, students will engage in science and engineering practices as they learn about disciplinary core ideas across three critical strands—physical science, life science, and earth/space science. Science units will include genes and molecular machines, space system explorations, and energy, force and motion. Students will incorporate cross-cutting concepts (e.g. structure and function, cause-effect, stability and change, etc.) that support scientific understanding and are applicable across science investigations and labs.

Students will engage in the same content area as 8th Grade Integrated Science with enrichment and a deeper level of complexity. Students should have the desire to continue with academically advanced science courses.

HEALTH AND FITNESS

All of Timbercrest Middle School Health/Fitness classes require a PE uniform. A purchased Health/Fitness uniform, which is optional, is available for purchase. Costs are as follows: if purchased separately - \$7.00 T-shirt, \$9.00 short, or \$20.00 – Full set or student provided charcoal grey crew neck T-shirt, black short (minimum 7 inch inseam). No logo allowed on T-shirts or shorts. Athletic shoes provided by students.

HEALTH FITNESS 7

Course length: One Semester - Required

GOALS: Health Fitness is a required semester class focusing on the concepts of health and fitness and how they relate to a teenager for a healthy lifestyle. Emphasis of this course is on the need for physical activity, balanced nutrition, the FITT principle, mental health, Suicide Preventions, safe and healthy relationships, SMART goal setting, communication skills, and Hands Only CPR. Students will be in the classroom and several activity-based settings. Warm ups and cardiorespiratory activities will be provided on a daily basis. Sports/activities vary depending on season, weather, and availability of indoor/outdoor classrooms.

SKILLS: Critical thinking and problem solving for a healthy lifestyle, continued development of physical and social skills for lifetime participation in a variety of sports, fitness, and rhythmic activities. Knowledge and application of rules for various individual sports, team sports, and cardio-respiratory monitoring activities.

ASSIGNMENTS: Daily participation allowing for assessment in various skill, fitness, rhythmic, sport performance, and classroom-based activities. Includes written assignments, projects, tests, homework, etc. Students will be required to complete various assessments demonstrating personal fitness performance and skill comprehension.

HEALTH FITNESS 8

Course length: One Semester - Required

GOALS: Health Fitness is a required semester class focusing on the concepts of health and fitness and how they relate to a teenager for a healthy lifestyle. Emphasis of this course is on the need for physical activity, healthy lifestyle habits, Tobacco, drugs, alcohol use/abuse, Growth and Development, and healthy decision making. Students will be in the classroom and several activity-based settings. Warm ups and cardiorespiratory activities will be provided on a daily basis. Sports/activities vary depending on season, weather, and availability of indoor/outdoor classrooms.

SKILLS: Critical thinking and problem solving for a healthy lifestyle, continued development of physical and social skills for lifetime participation in a variety of sports, fitness, and rhythmic activities. Knowledge and application of rules for various individual sports, team sports, and cardio-respiratory monitoring activities.

ASSIGNMENTS: Daily participation allowing for assessment in various skill, fitness, rhythmic, sport performance, and classroom-based activities. Includes written assignments, projects, tests, homework, etc. Students will be required to complete various assessments demonstrating personal fitness performance and skill comprehension.

ELECTIVES

ART 7/8

Course Length: Semester

In Art 7/8, students will explore a variety of artistic mediums and techniques through units that explore a range of art styles and materials. From drawing and sketching to printmaking, ceramics, sculpture, and painting, this course is designed to strengthen foundational art skills while encouraging deeper creative thinking and personal expression. We'll dive into color theory, experiment with materials, and wrap up with a student-driven final choice project that lets creativity shine—all while enjoying Free Art Fridays, dedicated to open-ended exploration and self-directed making.

YEARBOOK

Course Length: One Semester

Students will have a chance to be part of the production of the Timbercrest Middle School yearbook. Students will take photographs and develop pages for the yearbook. They will also work on the theme and create art for the yearbook. This course will cover photography, graphic design, page layout and copywriting, editing and computer skills. *Along with Yearbook, students will also explore and cultivate their art skills. Students will do some drawing and painting during down times when we are not producing the yearbook. The art is for artists as well as students who feel they don't have a great deal of experience in art.*

DRAMA 7/8

Course Length: Semester

Students will develop communication skills, public speaking, and be provided a basic introduction to drama and theater. Students will be introduced to improvisation, scene work, character related writing, and Shakespeare. The course is divided into five units with a culminating project for each: Improvisation, open scenes, character analysis, duo scenes, and Shakespeare.

Note: This course cannot be repeated within the same school year.

CHOIR

Course Length: Full Year

ASB Card fee

This class is for students who enjoy singing and want to develop skills in music reading, singing, performance, and general music knowledge. Students will rehearse, study, and perform music from various styles, languages, and time periods. The TMS choir performs at three evening concerts as well as school assemblies and festivals outside of the school. Performances are a requirement of the class and part of the student's academic grade. Grades are based upon rehearsal technique, progress in music skills, class work, periodic tests, and performance attendance.

SYMPHONIC BAND

Course Length: Full Year

ASB Card Fee

Grading based on: Home practice, section rehearsals, periodic tests and performance attendance. Most students have between 1-4 years experience playing a musical instrument. Students in the Symphonic Band have attained considerable facility on their instrument and wish to apply themselves to suitable music. Students will build upon their knowledge of music concepts, vocabulary, skills and techniques as it relates to their specific instrument and their role within the large performing ensemble. This band performs at three evening concerts, assemblies, neighboring schools, music festivals and other community events. Performances are a requirement of the class and part of the student's academic grade.

ORCHESTRA

Course Length: Full Year

ASB Card Fee

Grading based on: Home practice, section rehearsals, periodic tests and performance attendance. This class is designed for seventh and eighth grade students interested in playing violin, viola, cello, or bass in a large ensemble. Most students have between 1–4 years experience playing a music instrument. Students will build upon their knowledge of music concepts, vocabulary, skills and techniques as it relates to their specific instrument and their role within the large performing ensemble. Orchestra students will participate in a variety of required performances throughout the year, including three evening concerts, district music festivals, school assemblies, and community events. Performances are a requirement of the class and part of the student's academic grade.

COMPUTER SCIENCE 1

Course Length: One Semester

Learn how to code in python in Computer Science 1! Imagine a world where you can code your own adventures and create programs that make computers follow your every command. An online platform called TechSmart blends technical know-how with the freedom to unleash your creativity, providing you with the tools to not only code assigned programs but also design and develop your very own cool projects and games!

COMPUTER SCIENCE 2

Course Length: One Semester

Prerequisite: Computer Science 1

Dive into the next course in our middle school computer science pathway with Computer Science 2! Building upon the foundation laid in CS101, this 7th and 8th-grade elective takes your coding adventure to new heights. Craft image-based graphics and bring to life the games and interactive programs you already love. Get ready to delve into coding concepts like lists, functions and the magic of sprite images!

COMPUTER SCIENCE 3

Course Length: One Semester

Prerequisite: Computer Science 1 and Computer Science 2

Complete the middle school computer science pathway with Computer Science 3! Building on the foundations of CS101 and CS102, this 7th and 8th-grade elective tackles game saves, dictionaries, fonts and sounds. Create complex games and large-scale programs like Legendary Pet, where you'll apply your new knowledge of dictionaries to keep your virtual pet happy, fed and warm. By the end of Computer Science 3, you'll wield the power to create sophisticated, interactive programs that will impress your friends and family!

FOUNDATIONS OF COMPUTER AIDED DRAFTING/DESIGN (CAD)

Course Length: One Semester

Students will learn Rhinoceros 6, a computer aided drafting/design program, develop 2D and 3D basic computer drafting and modeling skills. Students will develop problem solving skills while utilizing output devices like laser cutters, 3D printers and vinyl cutters. You will get to take your creations home for all to see! *Note: This course may be repeated.*

ROBOTICS

Course Length: One Semester

In our Robotics course, get hands-on experience as you build and program your own robot, simulating real-world applications. Using sensors – from light and sound to touch and ultrasonic, master the art of controlling your robot's movements using block codes. Through new lessons every week complete challenges, including navigating mazes, racing against classmates, and taking part in a robot sumo challenge featuring a double elimination tournament. These challenges develop problem-solving skills while working with Lego Robots. Play with Legos every day and learn along the way, where every lesson has new challenges to show off your skills! *Note: This course may be repeated*

Robotics II: Humanoid Robotics

Course Length: One Semester

Ever wondered how the lifelike robots at Disneyland bring your favorite rides to life? In this brand-new class, you'll get to create your own! Using the SPARK-E animatronic platform, students will team up to design and build their own animatronic shows. From programming and engineering to scriptwriting, voice acting, set design, and costuming, you'll explore all the skills that go into making these amazing robots. Along the way, you'll work with real-

world, industry-standard tools and discover exciting career paths in robotics, entertainment, and design. Don't just ride the magic—create it!

SPANISH 100 – (8th Grade ONLY)

High School Flex/Elective Credit (Optional for 8th grade students)

Course Length: Full Year

This high school level course is an introduction to the basics of Spanish language and culture. Students will engage in a variety of activities ranging from speaking and conversation, listening, reading, and writing to songs, skits, and movement-designed instruction. The year-end goal for students is to have gained a working vocabulary and grammar basis to facilitate communication in the Spanish language. This course will include daily assignments, activities, and quizzes and tests, including semester finals.

CLASSROOM OR LIBRARY ASSISTANTS (8th Grade ONLY)

Course Length: One Semester

Pass/Fail grade

Students will be assigned to a position in the library or within a department to work with several teachers. (i.e. English Department.) Students will learn office, classroom or library procedures. Students are expected to be responsible, courteous, helpful, and have good attendance. Students will alphabetize, file, record information and deliver messages. In addition, students assigned to the library will learn to use the circulation desk, databases, how to assist students, as well as complete assignments (bulletin boards and other tasks) that support the library program.

PEER COACH

Course Length: One Semester

Pass/Fail grade

Prerequisite: Teacher Permission.

This class provides students the opportunity to work and interact with individuals with disabilities. Students will coach special education students with moderate to severe disabilities in the classroom and be a positive and supportive role model. Students will be given specific training in instructional methods for students with disabilities within special education and mainstream settings.

ELECTIVES - PHYSICAL FITNESS

Do you ever feel the need to get up and move? Why not break up your day with a little social time and some physical activity. This class is designed for students who enjoy playing games. We are offering a semester or specialized Team Sports, All Sports PE, Racket Sports, and Yoga/Pilates. Come play with us and your friends!



PHYSICAL EDUCATION GRADES 7/8– ALL SPORTS

Course Length: One Semester

SKILLS: The course is designed to offer students the opportunity to participate in a wide variety of activities including but not limited to: basketball, pickleball, soccer, floor hockey, handball, flag football, softball, ultimate frisbee, volleyball, badminton, bad ball, awesome ball, square dancing, capture the football, pin guard, scooters, handball, mat games and ping pong. Students will gain lifelong fitness experiences, develop friendships, and maybe spark an interest in a lifelong activity they may not have seen before. Students will engage in general PE warm-up and circuit exercises, games, and lots of fun.

ASSIGNMENTS: Daily activities, fitness activities, and development of tournament brackets.

SUPPLIES: All Timbercrest Middle School Health/Fitness classes require the use of a uniform. Purchased Health/Fitness uniform optional or student provided charcoal grey crew neck-shirt, black short (minimum 7-inch seam) or black sweatpants. Athletic shoes provided by student.

PHYSICAL EDUCATION 7/8 - RACQUET SPORTS

Course Length: One Semester

SKILLS: This course is an advanced introduction to racquet sports with an emphasis on basic skills, rules, and strategies for badminton, pickleball, bad ball, tennis, soft tennis, and table tennis. Class will engage in in depth skill work and set up/play several tournaments. This course will offer a more in-depth racket experience not offered in the regular PE class. Students will engage in general PE warm-up and circuit exercises.

ASSIGNMENTS: Daily activities, fitness activities and development of tournament brackets.

SUPPLIES: All Timbercrest Middle School Health/Fitness classes require the use of a PE uniform. Purchased Health/Fitness uniform optional or student provided charcoal grey crew neck t-shirt, black short (minimum 7-inch seam) or black sweatpants. Athletic shoes provided by students.

PHYSICAL EDUCATION 7/8 - TEAM SPORTS

Course Length: One Semester

SKILLS: This course is designed to offer students the opportunity to participate in a wide variety of team-oriented sports. Activities include basketball, soccer, floor hockey, flag football, softball, ultimate frisbee, volleyball, badminton, bad ball, awesome ball and capture the football. Students will increase their game planning and strategy techniques through this course. This course will offer a more in-depth experience not offered in the regular PE class. Curriculum will vary upon the time of year the class is offered and availability of the facilities. Students will engage in general PE warm-up and circuit exercises.

ASSIGNMENTS: Daily activities, fitness activities and development of tournament brackets.

SUPPLIES: All Timbercrest Middle School Health/Fitness classes require the use of a PE uniform. Purchased Health/Fitness uniform optional or student provided charcoal grey crew neck t-shirt, black short (minimum 7-inch seam) or black sweatpants. Athletic shoes provided by students.

PHYSICAL EDUCATION 7/8 – YOGA/PILATES

This course will provide students with an introduction to several different Yoga poses, Pilates sessions, and engage in general a walk fit experience and safety education. They will be provided with opportunity to meet standard in rhythm and dance, lifelong fitness. Students will perform poses to increase their muscular strength, endurance and support a sustained level of cardiovascular fitness. Students will use a pedometer to meet step goals for distance walking on a bi-weekly basis.

ASSIGNMENTS: Engagement in daily Yoga and Pilates activities, walk fit distance fitness activities and development of personal yoga portfolio. There are quizzes on the yoga poses and 2 self-created yoga projects that will be presented to the class.

SUPPLIES: All Timbercrest Middle School Health/Fitness classes require the use of a PE uniform. Purchased Health/Fitness uniform optional or student provided charcoal grey crew neck t-shirt, black short (minimum 7-inch seam) or black sweatpants. Athletic shoes provided by students. Students enrolled in this course will need to have sweats and a sweatshirt for walk days during inclement weather. Raincoat is suggested but optional.