

Rose Hill Middle School



Sixth Grade Courses

6th Grade Required Courses	3
6th Grade Elective Courses	4

Seventh & Eighth Grade Courses

7th Grade Required Courses	5
8th Grade Required Courses	6
7th & 8th Grade Elective Courses	7

Special Programs

English Language Learners (ELL)	11
Extended Literacy and Math Classes	11
Special Education	11
Child Find	11

Our Vision

Every RHMS Student:

- Challenged Academically
- Connected Globally
- Valued Individually
- Prepared for the Next Step

Our Mission

We prepare and inspire students for academic and social success in a safe community through collaboration of students, staff and parents.

Lake Washington School District Vision

Every student future ready:

- Prepared for College
- Prepared for the Global Workplace
- Prepared for Personal Success

English/Language Arts 6

One Year

Sixth grade language arts students develop their vocabulary and reading comprehension skills in a variety of literary and informational texts through both in-class and independent reading experiences. They learn to evaluate texts and authors' purpose by sharing their reading experiences with others. All 6th grade students take part in a novel study using *The Wednesday Wars* by Gary D. Schmidt. The genres for 6th grade include fiction, non-fiction and poetry. In writing, students write to different audiences and for different purposes. They practice the writing forms of narrative, expository and argument with claims by applying the writing process and the traits of effective writing. The strand focus for writing is generating ideas and organizing them.

Social Studies 6

One Year

Sixth grade social studies focuses on ancient civilizations. As they learn about ancient civilizations, students study characteristics of cultures and regions, different forms of government and economic systems, and the impact of ancient civilizations on world history. They use their background knowledge of history, economics, civics and geography and apply important social studies skills as they read, research, explore and learn about the world around them and their place in it.

Math 6

One Year

In this course, students focus on four critical areas: (1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; (2) completing the understanding of division of fractions and extending the notion of numbers to the system of rational numbers, which includes negative numbers; (3) writing, interpreting and using expressions and equations; and (4) developing an understanding of statistical thinking by describing and summarizing numerical data sets. Students also build on their work with area by reasoning about relationships among shapes to determine area, surface area and volume.

Integrated Science 6

One Year

This science course builds on physical, earth and life science concepts and processes learned in kindergarten through fifth grade. Throughout middle school, students investigate physical, earth and life science topics and plan and conduct their own investigations, devise data tables, analyze data and communicate their findings. In grades 6-8, students learn to think critically and logically to make connections between prior science knowledge and evidence produced from investigations, models and system thinking.

6th Grade Science Strands:

- Physical Science
- Earth Science
- Life Science
- Systems, Inquiry and Application: Taught through each unit

Fitness 6

One Year

In middle school, students develop competence in skillful movement in game situations and in a variety of recreational activities. They transition from modified versions of movement forms to more complex applications across all types of activities. Students demonstrate the ability to assume responsibility for guiding their own learning as they apply their knowledge and abilities to create a practice plan to improve performance in selected physical activities. Students are able to set goals, track progress and participate in these activities to improve health-related fitness.

Each 6th grader will also take a year-long elective course.

Royal Exploration

One Year

Do you have a hard time making up your mind? In this course you will have the opportunity to explore pathways to the elective classes you can take in seventh and eighth grade. Experience a six week sampling of courses in Consumer Sciences, Digital Media, Visual Arts and Technology. You may discover a hidden passion or confirm your commitment to an area of interest. Whether you are ready or reluctant to try new things, this class is for you!

Exploratory Art

Students will gain an understanding of the elements and principles of design as they create original drawings, paintings, and sculptures. They will be introduced to a variety of media, including tempera/ acrylic paint, colored pencil and clay. The formal techniques of visual art will be taught and creativity is encouraged.

Royal Exploration of Culinary Arts

In this course, students will develop a basic understanding of recipes and cooking. Students will become familiar with kitchen safety and practice real culinary techniques. We will collaborate to cook and eat something new in class every week! All diets are welcome. There is a \$15.00 one time course fee for supplies used in class. (See counselor for needs-based fee waiver).

Exploratory Digital Media

In this course, you will get a hands-on experience with all of the tools and resources that the Media Lab has to offer. Get an introduction to Photography, Video and Animation with the easy-to-follow projects that introduce new tools and how to integrate them into your core classes. Also, become familiar with district sponsored resources such as Britannica Images, Discovery Education Streaming and the Microsoft Productivity Suite. Come prepared for fun, new learning and excitement!

Exploratory Technology

In this course, students will engage in inquiry and Next Generation Science Standards-based lessons as they take on the roles of mechanical engineers, software engineers, electrical engineers and data scientists. They will explore concepts of electricity and magnetism as they work with microcontrollers and design IoT (*Internet of Things*) devices to collect data visualized on Excel. Students will also be introduced to robotics, programming, CAD (*Computer-Aided Design*) and 3-D printing as they progress through course studies.

Exploratory Drama

In Drama you will have the opportunity to experience the world of performance. We cover topics ranging from performance theatre to poetry. While you gain an understanding of the how and why of drama, you also have the opportunity to explore your own abilities. Drama is more than theatre; we also focus on self-expression and the underlying confidence that is gained when you find your inner voice.

Exploratory Global Connections

The intent of this introductory elective is to inspire an interest in language learning, geography, world cultures, and micro-economies in emerging nations.

Concert Choir

One Year

This course is performance-based, designed for the novel singer who wants to join in the fun of singing with other singers and further the study of vocal/choral technique. Concert Choir will emphasize vocal

production, sight-reading and producing high quality large ensemble performances. Concert music and vocal technique will be used as a means for developing the ability to think, learn, communicate, collaborate and enjoy music with fellow musicians as a way of connecting with a smaller community. Concert attendance is required and fun! **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Concert Band

One Year

Concert Band is the place for you if you played in Elementary Band and want to further your skills on your instrument. Students will become better musicians as they learn concert music, pop music, marches and pep band music. As a part of the school band, students will perform at concerts and on field trips. Concert attendance is required as well as participation in all performances and field trips. This class will study through the book "Tradition of Excellence Book 2." Any students interested in starting a band instrument as a beginner will play as a member of the Concert Band for a full year (beginners are expected to put in extra practice time or take lessons outside of class if needed). *Note: Piano and guitar are not instruments used in band and cannot be accommodated by this class. Students must provide their own instruments.* **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Concert Orchestra

One Year

This course is for any grade level student who would like to begin playing a Violin, Viola, Cello or String Bass, or for students of any grade level who have previously participated in an elementary string orchestra program or have taken private lessons for at least one year. The school-year is filled with field trips traveling to performance opportunities! Here is an opportunity for students to gain confidence in public performance, develop self-discipline and responsibility, plus organizational skills in an ensemble setting, while experiencing fun with friends in quality music performances. Intermediate concert music and instrumental technique will be emphasized as a means for developing the ability to think and learn, as well as to communicate, collaborate and enjoy music with fellow musicians as a way to connect to a smaller community. Regular home practice and concert attendance are required. **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Jazz Band

One Year

Jazz Band expands on the skills learned in Band/Orchestra and applies those skills to many jazz styles such as swing, blues, Latin and funk. The Rose Hill Jazz Band performs at school events, on field trips and for concerts. The focus of this course is to study and experience different jazz styles and to perform at our school and in the community. This class meets before school daily and students must also be enrolled in Band or Orchestra during the day in order to be eligible to participate in Jazz Band. *Note: Drum set and guitar players are selected by audition.* **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

English/Language Arts 7

One Year

Seventh grade language arts integrates writing, reading, speaking and technology skills. Students read fiction and non-fiction and study the elements of short stories, plays and poetry. They learn reading strategies for understanding textbooks and reference sources. The strand focus for student writing is on organization. Texts include: *Freak the Mighty*; *The Outsiders*.

US History 1

One Year

Seventh grade social studies is a year-long course which integrates writing, reading, speaking, listening and technology skills with the study of U.S. History from the Revolutionary War through the Civil War and Reconstruction. The focus is on civics, geography, cultural development, and human-environmental interaction. As part of this course, students will complete the state-mandated Developed Assessment called "Constitutional Issues."

Integrated Science 7

One Year

This science course builds on physical, earth, and life science concepts and processes learned in kindergarten through fifth grade. Throughout middle school, students investigate physical, earth, and life science topics and plan and conduct their own investigations, devise data tables, analyze data and communicate their findings. In grades 6-8, students learn to think critically and logically to make connections between prior science knowledge and evidence produced from investigations, models and system thinking.

7th Grade Science Strands:

- Physical Science
- Earth Science
- Life Science

Math 7

One Year

In this course, students build on their understanding from 6th grade by focusing on four critical areas: (1) developing an understanding of and applying proportional relationships; (2) developing an understanding of operations with rational numbers (explaining the rules for adding, subtracting, multiplying, and dividing with negative numbers) and working with expressions and linear equations; (3) solving problems involving scale drawings and working with two- and three-dimensional shapes to solve problems involving area, surface area and volume; and (4) drawing inferences about populations based on samples.

Algebra 1

One Year

CADR

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The course focuses on five critical areas: (1) developing fluency writing, interpreting and translating between various forms of linear equations and inequalities and simple exponential functions, and using them to solve problems; (2) comparing and contrasting linear and exponential functions, translating between different representations, using function notation, and interpreting arithmetic sequences as linear functions and geometric sequences as exponential functions; (3) using regression techniques to describe linear relationships quantitatively and making judgments about the appropriateness of linear models; (4) extending the laws of exponents to rational exponents, seeing structure in and creating quadratic and exponential expressions, and solving equations, inequalities and systems of equations involving quadratic expressions; and (5) comparing quadratic, linear, and exponential functions to model phenomenon. They also identify the real solutions of quadratic equations as the zeroes of a related quadratic function and expand their experience to more specialized functions – absolute value, step, and those that are piecewise-defined.

Fitness 7

One Semester

In middle school, students develop competence in skillful movement in game situations and in a variety of recreational activities. They transition from modified versions of movement forms to more complex applications across all types of activities. Students demonstrate the ability to assume responsibility for guiding their own learning as they apply their knowledge and abilities to create a practice plan to improve performance in selected physical activities. Students are able to set goals, track progress and participate in these activities to improve health-related fitness.

Health

One Semester

In Health class, a strong emphasis is placed on personal responsibility and that healthy choices promote lifelong wellness. Students have an understanding of the origins and causes of diseases, including the relationship between family history and certain health risks. They begin to relate short and long-term consequences of health choices and apply health skills to specific personal, family and community health concerns. Students learn to refine critical-thinking skills to avoid unsafe situations, analyze health information and products, and maintain healthy relationships. Students begin to investigate health in the broader context of community.

English/Language Arts 8

One Year

Eighth grade language arts integrates writing, reading, speaking and technology skills. Emphasis is placed on citing text-evidence and giving commentary for both literary and nonfiction texts. The strand focus for student writing is on ideas and content. Texts include: *Seven Habits for Highly Effective Teens*; *Anne Frank*; *To Kill a Mockingbird*; *A Midsummer Night's Dream*.

US History 2/Washington State History

One Year

Eighth grade combines a fall-semester study of Washington State History and Government with a spring-semester focus on twentieth century U.S. History. This combination provides additional connections for students as they study such topics as the growth of the West, giants of industry, immigration, social reforms, imperialism, twentieth century conflicts and the events of more recent decades. It is important for students to recognize that they MUST PASS eighth grade U.S. History in order to meet the high school graduation requirement for Washington State history. As part of this course, students will complete the state-mandated Developed Assessment called "Causes of Conflict."

Integrated Science 8

One Year

This science course builds on physical, earth and life science concepts and processes learned in kindergarten through fifth grade. Throughout middle school, students investigate physical, earth and life science topics and plan and conduct their own investigations, devise data tables, analyze data and communicate their findings. In grades 6-8, students learn to think critically and logically to make connections between prior science knowledge and evidence produced from investigations, models and system thinking.

8th Grade Science Strands:

- Physical Science
- Earth Science
- Life Science

Math 8

One Year

In this course, instructional time focuses on three critical areas: (1) 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 equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity and congruence, and understanding and applying the Pythagorean Theorem.

Algebra 1

One Year

CADR

The fundamental purpose of this course is to formalize and extend the mathematics that students learned in the middle grades. The course focuses on five critical areas: (1) developing fluency writing, interpreting and translating between various forms of linear equations and inequalities, and simple exponential functions, and using them to solve problems; (2) comparing and contrasting linear and exponential functions, translating between different representations, using function notation, and interpreting arithmetic sequences as linear functions and geometric sequences as exponential functions; (3) using regression techniques to describe linear relationships quantitatively and making judgments about the appropriateness of linear models; (4) extending the laws of exponents to rational exponents, seeing structure in and creating quadratic and exponential expressions, and solving equations, inequalities and systems of equations involving quadratic expressions; and (5) comparing quadratic, linear and exponential functions to model phenomenon. They also identify the real solutions of quadratic equations as the zeroes of a related quadratic function and expand their experience to more specialized functions – absolute value, step and those that are piecewise-defined.

Geometry

One Year

CADR

Prerequisite

Pass Algebra 1 with a minimum of a "C"

The fundamental purpose of this course is to formalize and extend students' geometric experiences from the middle grades. The course focuses on six critical areas: (1) establishing triangle congruence based on rigid motions and formal constructions and solving problems and proving theorems about triangles, quadrilaterals and other polygons; (2) building a formal understanding of similarity and applying similarity to right triangle trigonometry and the Pythagorean Theorem, and using the signs, cosines, and tangents to find missing measures; (3) informal explanations of circumference, area and volume formulas; (4) building on the Pythagorean Theorem to find distances and using a rectangular coordinate system to verify geometric relationships; (5) proving basic theorems about circles; and (6) computing and interpreting theoretical and experimental probabilities of compound events and using probability to make informed decisions.

Fitness 8

One Semester

In middle school, students develop competence in skillful movement in game situations and in a variety of recreational activities. They transition from modified versions of movement forms to more complex applications across all types of activities. Students demonstrate the ability to assume responsibility for guiding their own learning as they apply their knowledge and abilities to create a practice plan to improve performance in selected physical activities. Students are able to set goals, track progress and participate in these activities to improve health-related fitness.

Human Services Electives

Culinary Arts

One Semester

In this semester course you will learn how to prepare delicious and creative foods; you will have the opportunity to step up your previous experience and acquire increased skills to master nutritional needs and an assortment of recipes. We will collaborate to cook/bake and eat something new in class every week! All diets are welcome. **There is a one-time \$15.00 course fee for supplies used in class. (See counselor for needs-based fee waiver).**

Future Ready Skills

One Semester

Be prepared for the basic as well as unexpected challenges of living independently by taking this course. Learn something new each week by joining in classroom projects that will make facing the future exciting. Learn about preparing meals and snacks, entering the work force, developing healthy relationships, planning your finances, and confidently anticipating your housing needs. We will collaborate to cook and eat something new in class every week! All diets are welcome. **There is a \$15.00 one-time course fee for supplies used in class. (See counselor for needs-based fee waiver).**

Fine Arts Electives - Visual

Drama

One Semester

In this course students will become familiar with story-telling, they will identify, practice, and use common drama vocabulary and stage directions. Students will learn about musical theater, create an original script, learn acting techniques to act out original plays and build collaborative skills. Students will also become familiar with the concepts of improvisation, create improvisational single scenes, duet scenes, and group scenes. This is a semester long course.

Visual Art

One Semester

Discover and develop the artist in you! This semester course introduces students to the elements of art: Shape, Line, Mass, Color, Texture and Value as we explore many different art mediums. Students will see how these elements work together to create a beautiful piece of art. Several projects will enable students to "see" like an artist and develop their creativity and imagination. **There is a \$10.00 materials fee for this class. (See counselor for needs-based fee waiver).**

Ceramics

One Semester

This class is designed for students who have an interest in working with clay. It gives students experiences in making functional as well as sculptural pieces, using a variety of techniques. Well thought out forms and good craftsmanship are emphasized. Students will create works of art in clay utilizing the processes of hand building using coils and slabs. Students will also glaze their projects and learn about the method used to fire their works. Students who have taken this class before are free to take it again, as projects are not repeated. **There is a \$15.00 materials fee for this class. (See counselor for needs-based fee waiver).**

Fine Arts Electives - Music

Concert Choir

One Year

This course is performance based, designed for the novel singer who wants to join in the fun of singing with other singers and further the study of vocal/choral technique. Concert Choir will emphasize vocal production, sight-reading and producing high quality large ensemble performances. Concert music and vocal technique will be used as a means for developing the ability to think, learn, communicate, collaborate and enjoy music with fellow musicians as a way of connecting with a smaller community. **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Concert Band

One Year

Concert Band is the place for you if you played in Elementary Band and want to further your skills on your instrument. Students will become better musicians as they learn concert music, pop music, marches and pep band music. As a part of the school band, students will perform at concerts and on field trips. Concert attendance is required as well as participation in all performances and field trips. This class will study through the book "Tradition of Excellence Book 2." Any students interested in starting a band instrument as a beginner will play as a member of the Concert Band for a full year (beginners are expected to put in extra practice time or take lessons outside of class if needed). *Note: Piano and guitar are not instruments used in band and cannot be accommodated by this class. Students must provide their own instruments.* **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Concert Orchestra

One Year

This course is for any grade level student who would like to begin playing a Violin, Viola, Cello or String Bass, or for students of any grade level who have previously participated in an elementary string orchestra program or have taken private lessons for at least one year. The school-year is filled with Field Trips traveling to performance opportunities! Here is an opportunity for students to gain confidence in public performance, develop self-discipline and responsibility, plus organizational skills in an ensemble setting, while experiencing fun with friends in quality music performances. Intermediate concert music and instrumental technique will be emphasized as a means for developing the ability to think and learn, as well as to communicate, collaborate and enjoy music with fellow musicians as a way to connect to a smaller community. Regular home practice and concert attendance are required. **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Jazz Band**One Year**

Jazz Band expands on the skills learned in Band/Orchestra and applies those skills to many jazz styles such as swing, blues, Latin and funk. The Rose Hill Jazz Band performs at school events, on field trips and for concerts. The focus of this course is to study and experience different jazz styles and to perform at our school and in the community. This class meets before school daily and students must also be enrolled in Band or Orchestra during the day in order to be eligible to participate in Jazz Band. *Note: Drum set and guitar players are selected by audition.* **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Symphonic Band**One Year****Prerequisite**

Experience playing in School Band

Symphonic Band is an advanced band course where students will become better musicians as they learn new concert music, pop music, marches and pep band music. As a part of the school band, students will perform at concerts and on field trips. Concert attendance is required as well as participation in all performances and field trips. Students in this class learn individual instrumental technique and develop large ensemble skills. Students will study through "Tradition of Excellence Book 3." *Note: Students must provide their own instruments.* **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Symphonic Orchestra**One Year****Prerequisite**

Concert Orchestra

This course is designed to "move it up to the next level" for the advanced string player. Participation in the Concert Orchestra last year is a prerequisite for Symphonic Orchestra unless the student can demonstrate basic sight-reading skill, beginning theory and technical ability. Advanced concert music and instrumental technique will be emphasized as a means for developing the ability to think, learn, communicate, collaborate and enjoy music with fellow musicians as a way to connect to a smaller community. If you are not sure which ensemble to join, contact the orchestra teacher. You can set up an audition to play for him and he will help you decide which ensemble is best for you. Teacher permission with possible auditions are required. **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Wind Ensemble**One Year****Prerequisite**

Experience playing in Middle School Band

Wind Ensemble is the most advanced band course for 8th graders. Students will become better musicians as they learn new concert music, pop music, marches and pep band music. This course is designed to move it up to the next level for the advanced instrumentalist. As a part of the school band, students will perform at concerts

and on field trips. Students in this class learn individual technique and develop large ensemble skills. Students will play more advanced music and will study through the book "Foundations for a Superior Performance." Concert attendance is required as well as participation in all performances and field trips. *Please note: Students must provide their own instruments.* **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund field trips.**

Chamber Ensemble**One Year****Prerequisite**

Middle School Orchestra

This course is designed to "move you up to the next level" for the advanced string player. It is now time to stretch your well learned ability and reach for the stars in this ensemble. Participation in the Symphonic Orchestra or a Middle School Orchestra last year is a prerequisite for Chamber Ensemble unless the student can demonstrate intermediate sight-reading skill, theory and technical ability. Advanced orchestra music and instrumental technique will be emphasized as a means for developing the ability to think, learn, communicate, collaborate and enjoy music with fellow musicians as a way to connect to a smaller community. If you are not sure which ensemble to join, contact the orchestra teacher. You can set up an audition to play for him and he will help you decide which ensemble is best for you. **All participants in this music course are required to purchase an ASB card. Student participation in fundraisers may also be necessary to help fund fields trips.**

Technology Electives**Digital Photography****One Semester**

In this class, you will learn how to take magnificent pictures with one of our 23 DSLR (Digital Single Lens Reflex) cameras. Learn all about how to adjust your camera for light and subject matter. You will also learn about the different genres of photography such as sports, still life, portrait and close-ups. Learn how and when to use different types of lenses for your portraits, sports photography or landscapes. Also, you will learn how to take your photos to the next level using the Adobe Creative Suite that includes the very most recent versions of Photoshop and Lightroom. Create posters, flyers, cards and amazing artwork as your finished product. The valuable skills learned in this class carry over to your regular classes! You can use some of your lab time to work on projects from another class. Digital Photography is the class for you! **There is a \$10.00 materials fee for this class. (See counselor for needs-based fee waiver).**

Digital Video Production**One Semester**

In this class, you will learn how to use a digital video camera to capture video in unique and different ways and then build an amazing movie using Adobe Premiere Pro, Adobe After Effects, WeVideo and Adobe Audition. Edit your video footage in Adobe Premiere and then use After Effects to put in amazing special effects and actions that can only be done with such powerful software. Finish your production by adding in your own custom sound effects and audio with Adobe Audition. These skills carry over to your regular classes! You can use some of your lab time to work on projects that support your other classes. Digital Video is the class for you! **There is a \$10.00 materials fee for this class. (See counselor for needs-based fee waiver).**

Digital Media II

One Semester

Prerequisite

Digital Photography or Digital Video

In this class, you will take your Best of Best skills in either of the Digital Photography or Digital Video classes and pursue your passion as a photographer or videographer or both! You will extend and enhance your knowledge of Adobe Premiere Pro, Adobe After Effects, Adobe Audition, Adobe Lightroom, Adobe Photoshop and Adobe Illustrator. Be a part of the crew that creates our school wide video magazine – *What's Up! Rose Hill*. Write, take video and edit your own stories or special features to be included in the final production and presentation to the entire school. And don't forget that these skills carry over to your regular classes! You can use some of your lab time to work on projects from other classes as well. Advanced Photography and Video Production - This is the class for you! **There is a \$10.00 materials fee for this class. (See counselor for needs-based fee waiver).**

STEM 1**Engineering Design and Modeling**

One Semester

In this course, students will be immersed in an engineer's design process while engaging with real world contextual problem-solving scenarios. Emphasis is placed on creativity, innovation, teamwork, and career pathways as students take on roles related to electrical, mechanical and software engineering and data science. Topics of study include fundamentals of 3D modeling and printing using computer assisted design software, microcontroller and maker-based design projects, introductory robotics design and programming. **There is a \$10.00 materials fee for this class. (See counselor for needs-based fee waiver).**

STEM 2**Robotics**

One Semester

Prerequisite

STEM 1: Engineering Design and Modeling

In this course, students will build upon foundational skills attained in the RHMS STEM 1 course. Students will utilize an engineer's design process as they take on roles related to engineering and data science. Topics of study will include mechanical systems, CAD design and fabrication. Students will also work with microcontroller-based projects incorporating design and computer programming. Additionally, students will gain experience with robotics design and programming using the VEX robotics system. An emphasis will be placed on exploring 21st century collaboration skills and exploring career pathways while making connections with local tech industry partners. **There is a \$10.00 materials fee for this class. (See counselor for needs-based fee waiver).**

World Languages Electives**French 1, Spanish 1**

Grade 8 – One Year

CADR**Prerequisites**

None

The goal of this course is to introduce students to the study of the Spanish or French language, stressing the four basic skills: Reading, Writing, Listening and Speaking. The skills will be learned by practicing pronunciation, studying vocabulary and grammar. The students will also engage in dialogues and conversations in order to practice speaking. Culture will be studied by exploring music, everyday customs, history and geography. There may be a workbook fee required for these courses.

A world language course taken in the eighth grade may satisfy one year of the university entrance requirement if the second year is completed in high school. Please refer to individual university requirements.

Additional Electives**Creative Writing**

One Semester

Creative writing is one semester elective for novices and novelists alike. We will focus on the fundamentals of storytelling and expressing individuality in written work. Over the semester, we will write and edit a creative nonfiction piece, two short stories, and poetry. Students will also have short online free-write assignments every day as homework.

Global Human Rights

One Semester

Human rights are things every human is morally entitled to have, such as the right to life and liberty, freedom from slavery and torture, freedom of opinion and expression, and the right to have an education and go to work. Everyone is entitled to these rights, without discrimination.

In the United States, human rights are generally protected, but in many nations around the world, they are not. Learn where in the world people are being mistreated, what we can do about it, and why we should care.

Leadership

One Semester

Leadership is a one semester class for anyone looking to become a better leader. Students in this class learn how to improve their communication skills, character, personal growth and how to build strong relationships and teams. Students work on planning school activities while learning about different leadership styles and practicing valuable communication skills. This class is mandatory for all ASB officers, but is open to all students.

Speech and Debate

One Semester

Speech and Debate is a one-semester introductory course that covers a variety of styles of public speaking and formal debate. Students will experience impromptu public speaking, historical speech (commentary), Shakespearean monologues, speech critique, debate and mock trial. Throughout the semester students will work on developing vocal confidence through practice that will increase the effectiveness of presentations both in further classroom education and in global career choices.

Study Skills

One Semester

If you have trouble with homework, testing and organization, this course will help you be a more successful student. Strategies that will be focused on include: organization, calendars/planners, goal setting, prioritizing, test-taking skills, positive presentation, self-advocacy and other pertinent study skills.

Transition Center Peer Mentor

One Semester

This elective class is for responsible students willing to be a positive role model and assist students in their Special Education (Transition Center) classes. Peer mentors work directly with students in the Transition Center program and will be placed in classes according to their strengths and preferences. Subjects include: reading, writing, math, social skills, functional life skills and helping the Transition Center students in their elective classes (Fitness, Art, etc.).

English Language Learners (ELL)

English Language Learners (ELL) is for students who pre-qualify for the ELL program. The main goal is to develop English language proficiency while developing academics at grade level in an environment where language and culture are recognized as valuable resources for learning. The ELL class focuses on these domains: reading, writing, listening and speaking.

ELL classes are separated by language level based off student's language assessment score on the ELPA21-English Language Proficiency Assessment for the 21st Century.

Levels:

- Level 1 - Beginner
- Level 2 - Intermediate
- Level 3 - Advanced
- Level 4 - Transitional

Extended Literacy and Math Classes

At Rose Hill Middle School, additional staffing and learning resources are available for identified students who need assistance in the areas of language arts and mathematics. Students are identified using multiple points of information including test scores and teacher recommendations regarding the student's skills and ability level.

Extended Literacy and Math classes serve students who have not met a Level III or Level IV standard on either of our state's fifth, sixth, or seventh grade SBA in the areas of math or reading. Additionally, students in these classes will also have an individual Student Learning Plan (SLP) that will be designed to support their learning throughout the school year.

As a school committed to the success of our students, we are pleased to be able to provide them an additional language arts and/or mathematics class to ensure their academic success. The instruction in this additional course will not take the place of their core language arts or mathematics class, but will supplement the instruction that will be provided in their regularly scheduled class.

We realize that the addition of this class may lead to the possibility for your student to be concerned or disappointed that their elective options will be reduced. Often times, this elective reduction will only impact one class, yet if students qualify in both mathematics and language arts, a parent could request the replacement of both electives.

As parents and educators, we must share in the responsibility that ensures our student's commitment to earn their high school diploma. Beginning with the graduating class of 2019, students are required to pass the Smarter Balanced Assessment (SBA) in English/Language Arts and Math in order to be eligible to receive their high school's graduation diploma. Our students must recognize that their high school diploma is essential and that together, we are dedicated to providing students the type of learning opportunities that will make their lifetime success a reality!

Special Education

Special education courses at Rose Hill provide specially designed instruction in basic skill areas. Students who qualify for special education services in the areas of math, reading, written language or organization are offered regularly scheduled courses in a small group setting. A research-based curriculum in each course provides remediation in that basic skill area. The aim of this remediation is to offer students strategies and skills which will help them to be successful in the general education classroom and strive toward district and state standards.

Rose Hill students with developmental or physical difficulties will have individualized programs designed to meet their specific needs. These programs will be developed through the IEP process by specialists, parents and general education faculty in order to meet developmental needs while involving each student in the Rose Hill community.

Child Find

Child Find is a federal requirement for the purpose of locating, evaluating, and identifying students aged birth to 21 years with a suspected disability who reside within the boundaries of the Lake Washington School District and are currently not receiving special education services. Child Find services are conducted throughout the year in the Lake Washington School District through the guidance team process. If you have a child, (age birth to 21) and are concerned about his/her language/communication skills, motor skills, intellectual, social, emotional and/or physical skills, please contact the school and ask for the special education teacher, school psychologist or other guidance team member. You may also call the Special Services main office at 425-936-1201 or Willows Special Services at 425-936-1170 (birth through preschool) and request Child Find information.

Rose Hill Middle School

Joe Gorder - Principal
13505 N.E. 75th Street
Redmond, WA 98052
425-936-2460
rhms.lwsd.org

Lake Washington School District

Superintendent
Dr. Jon Holmen

Board of Directors

Eric Laliberte — Director, District One
Christopher Carlson — Director, District Two
Cassandra Sage — Director, District Three
Mark Stuart — Director, District Four
Siri Bliesner — Director, District Five

www.lwsd.org

