

Richland School District

6-8 Middle School

Course Description Catalog

2022-2023

Middle Schools

Carmichael Middle School
Chief Joseph Middle School
Enterprise Middle School
Libby Middle School
Pacific Crest Online Academy
Three Rivers HomeLink



Introduction from the Superintendent2

General Information3

 Non-Discrimination Statement.....3

 Successful Completion of Middle School.....3

 Middle School Course Requirements.....3

 Accelerated Courses & Highly-Capable Program3

 Intervention Classes4

 Attendance4

 Counseling Office4

 Exploratory & Elective Courses.....4

 PowerSchool4

 Middle School Grading: Reporting Student Progress4

 Credit for High School Courses Taken in Middle School5

 High School Graduation Requirements.....5

 Academic Eligibility for Athletics & Activities5

 Seal of Biliteracy5

 Frequently Asked Questions.....6

Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA).....7

Career & Technical Education8

Fine Arts.....13

 Music.....14

 Theater15

 Visual16

Health18

Language Arts19

Mathematics22

Physical Education25

Science26

Social Studies29

World Languages33

Additional Middle School Electives34

High School and Beyond Planning Tool.....36

Career Cluster – What is a Career Cluster?36

Index of Courses.....45



Dear RSD Students & Families,

This course catalog contains every course offered in our high schools. In a way, that means it contains students' inspirations and goals as programming offered in our schools is aimed at helping students be successful in pathways they choose. We also want students to explore and learn about things that deepens their passion for life experiences. Through this educational self-determination, all students can be prepared to contribute and improve their lives and community.

There is still much for students to consider in choosing a path forward. Washington State's graduation requirements have expanded to 24 credits, which include specific requirements for language arts, math, social studies, and science. Each student also must develop a High School & Beyond Plan aligned with one of the state's Graduation Pathways preparing students for their next step once they leave high school.

We encourage students and families to work with school counselors to plan a high school program of courses that best meets the needs and goals of each student. While students will enroll in classes one semester or one year at a time, they should always choose those classes with graduation requirements and their High School and Beyond Plan in mind. Review the course descriptions, note any prerequisites, find the threads tying their future together.

We, Richland School District staff, are excited to see what heights students reach with what they learn from our staff, their classmates, the numerous others who support our schools and the broad experiences they offer. Our desire is for students to enjoy discovering choices, making decisions that work best for them and enjoy learning and exploration.

Dr. Shelley Redinger
Superintendent

General Information

The purpose of the common course catalog is to provide students and parents with an overview of secondary offerings in the Richland School District. The important connection of middle school to high school offerings is one to carefully consider in developing future plans for each of our students. Prerequisites are listed for some courses and serve as an indicator of skills needed to be successful in the class. You will find that teachers, counselors, and principals are anxious to provide information to help you make important course decisions. We also welcome questions and input to continue offering quality instruction at all levels of the school system.

Teachers and principals strive to offer a wide variety of courses each year. **These offerings may vary each year based on student enrollment and staffing. Certain courses in the catalog will be offered only if there are enough students who register in the spring to fill the class.** Select courses carefully. The choices made will determine student schedules for fall semester. Changes in student schedules will be done only under exceptional circumstances.

Non-Discrimination Statement

The Richland School District does not discriminate in any programs or activities on the basis of sex, race, creed, religion, color, national origin, age, veteran or military status, sexual orientation, gender expression or identity, disability, or the use of a trained dog guide or service animal and provides equal access to the Boy Scouts and other designated youth groups. This applies to all educational programs, extra-curricular activities, and employment. The following employee(s) has been designated to handle questions and complaints of alleged discrimination:

Title IX Coordinator: Todd Baddley
Todd.Baddley@rsd.edu, Assistant Superintendent

Section 504 Coordinator: Brian Moore
Brian.Moore@rsd.edu, Assistant Superintendent

Harassment, Intermediation & Bullying Coordinator:
Galt Pettett
Galt.Pettett@rsd.edu, District Counsel

The Richland School District will also take steps to assure that national origin persons who lack English language skills can participate in all education programs, services and activities. For information regarding translation services or transitional bilingual education programs, contact the RSD Special Programs Office at 509-967-6050.

Successful Completion of Middle School

Successful completion of middle school coursework is expected for all students. Completion occurs when a student meets the academic expectations of the required program. Students who experience difficulty in coursework will be assigned to tutorial and/or placed in an academic support course that runs either during the school day, before or after school, or in the summer.

Middle School Course Requirements

- Three years of Language Arts taken in 6th, 7th, and 8th grade.
- Three years of Mathematics taken in 6th, 7th, and 8th grade.
- Three years of Science taken in 6th, 7th, and 8th grade.
- Three years of Social Studies taken in 6th, 7th, and 8th grade.
- Three semesters of Physical Education (one semester taken in 6th, 7th, and 8th grade).
- Two quarters of Health
- Elective / Exploratory

Information about the Washington State Learning Standards may be found at www.k12.wa.us.

Accelerated Courses & Highly-Capable Program

Advanced Science, Language Arts, and Social Studies courses are offered at each grade level in all Richland School District middle schools. These courses provide opportunities for our highest-achieving middle school students to be challenged at a level more appropriate to their achievement and ability levels.

Students must qualify to participate in the Hi-Cap program. For further details about the Hi-Cap program, please contact your building

General Information

administrator or the district's website at <https://www.rsd.edu/programs/highly-capable-programs>.

Intervention Classes

Reading and Math intervention courses are offered at each grade level in all Richland School District middle schools. These courses provide opportunities for our middle school students to learn at a level appropriate to their achievement and ability levels by providing additional instruction and support in order to address academic gaps and access grade level courses. Courses are assigned to students based upon student achievement data, to include; grades, assessments and teacher recommendation.

Attendance

Regular school attendance is a prime ingredient for mastery of the educational program offered to students of the district. In addition, it is recognized that classroom interaction between teacher and students can enrich and clarify knowledge of subject matter beyond the mere accumulation of factual data. Therefore, students' grades in all courses taught may be affected by absence or tardiness.

Counseling Office

Students should contact a school counselor if they have any questions about transitions between schools, registration, course selections, or graduation requirements.

Exploratory & Elective Courses

Exploratories are classes that provide stimulating and enriching experiences to help young adolescents become aware of their interests before they are required to make decisions regarding educational options. Exploratories are fairly short in duration, provide opportunities for students to participate actively, and hold students accountable for completing activities, but do not impose mastery as a criterion.

Electives are designed to continue the skills foundation of the exploratory program and to allow students to expand beyond the required curriculum to pursue personal interests through choice of classes.

Opportunities may be available for students to serve as an office, library, or classroom aide. These opportunities are by application only. For additional information contact your school counselor.

PowerSchool

Parents and students can monitor student's progress by accessing PowerSchool, the on-line student information system, to check grades, attendance records, and class schedules.

For more information you can access the "PowerSchool Guide" on the RSD website at: <https://www.rsd.edu/students/powerschool-login>. Contact your school for your login and password.

Middle School Grading: Reporting Student Progress

Report cards will be mailed home to parents or guardians at the semester in January and at the end of the school year. Students will be given their report cards for first and third quarters to take home. Progress reports are prepared by our teachers at the mid-term of each quarter. For students who are earning a C- or lower at the mid-quarter, mid-quarter reports will be mailed to the student's parents or guardians.

Grading System

Academic rank in class is determined by a student's grade point average. A student's grade point average (GPA) is a numerical score translated from letter grades recorded on the transcript. Students receive points for letter grades earned in their classes on the following basis:

A	=	4.00
A-	=	3.70
B+	=	3.30
B	=	3.00
B-	=	2.70
C+	=	2.30
C	=	2.00
C-	=	1.70
D+	=	1.30
D	=	1.00
F	=	0.00

The minimal passing grade is D = 1.0

Credit for High School Courses Taken in Middle School

State law and district policy allow 7th and 8th grade students to receive high-school credit for some courses taken at the middle school.

For HS courses completed in MS after July 2019:

All students who complete high school level courses in middle school will be awarded high school credit automatically. Students and their parents may opt out of the credit and must notify the high school by the end of their 11th grade year. [opt out only applies to classes completed in middle school].

High School Graduation Requirements

High School Graduation Requirements are published each year in the High School Course Catalog. Richland School District Policy/RR 2410 is available at www.rsd.edu.

Academic Eligibility for Athletics & Activities

WIAA Guidelines require participating students to be enrolled in at least five classes of a program geared for meeting graduation requirements.

Fall athletes must have obtained passing grades in a minimum of five classes from the previous semester and maintain passing grades in a minimum of five classes during the current semester. The suspension period for middle level students shall be from the end of the previous semester through the first three (3) weeks of the succeeding semester/trimester. Each student is eligible on Monday of the week following the end of the suspension period. Three (3) or more teaching days shall constitute a week.

Fall, winter and spring athletes must maintain passing grades in a minimum of five classes during the current semester.

At the end of a semester, failure to have passing grades in five classes will result in three weeks of academic probation with the student ineligible to participate. Eligibility to participate may resume on Monday of the fourth week, if the student is passing at least five classes at that time.

Seal of Biliteracy



Washington State Seal of Biliteracy & World Language Competency Credits

The Washington State Seal of Biliteracy ([RCW 28A.300.575](http://RCW.28A.300.575)) recognizes public high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more world languages in addition to English.

- Students who study a world language offered at school (i.e., French, German, Spanish) may earn the Seal with strong scores on AP or IB or World Language exams. See [Flow Chart](#) for pathways to the Seal.
- Heritage speaking students may earn up to 4 World Language Competency-based Credits by demonstrating high levels of proficiency in their heritage language (i.e., Marshallese, Hindi, Spanish...) and by fulfilling ELA requirements. See [Language Options](#).

Frequently Asked Questions

How do I communicate with my child's teacher?

You can contact teachers by phone, email, or through pre-arranged conferences.

How do students find out about school calendar and extra-curricular activities?

Morning announcements

How much homework time should be set aside daily?

Though course requirements may vary, students should set aside 45 minutes to 1½ hours each weekday for homework. We encourage parents to be actively involved during homework time.

How does a parent become involved at the middle school level?

The middle school Parent Teacher Associations (PTA or PTO) offer parents many options for involvement. Clubs and activities rely on parent involvement for success.

What do I do if my child must miss school?

- Parent calls the school
- Student requests missed work from teacher via email or canvas
- For an extended absence, homework may be requested

Ways to be Successful in Middle School

1. Be at school every day, on time and ready to learn.
2. Make friends – talk to people you don't know
3. Check canvas each evening to track assignments and plan ahead
4. Give your teacher the chance to help you – don't ever be afraid to ask for help
5. Be respectful of other student and staff members by following expectations
6. Get involved in school activities
7. Have a good attitude about school and always give it your best
8. Complete homework assignments – it prepares you for high school success!
9. Don't ever give up, keep on trying and remember to HAVE FUN!

Notification of Rights Under the Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):
 - School officials with legitimate educational interest;
 - Other schools to which a student is transferring;
 - Specified officials for audit or evaluation purposes;
 - Appropriate parties in connection with financial aid to a student;
 - Organizations conducting certain studies for or on behalf of the school;
 - Accrediting organizations;
 - To comply with a judicial order or lawfully issued subpoena;
 - Appropriate officials in cases of health and safety emergencies; and
 - State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information such as a student's name, address, telephone number, date and place of birth, honors and awards, and dates of attendance. However, schools must tell parents and eligible students about directory information and allow parents and eligible students a reasonable amount of time to request that the school not disclose directory information about them. Schools must notify parents and eligible students annually of their rights under FERPA. The actual means of notification (special letter, inclusion in a PTA bulletin, student handbook, or newspaper article) is left to the discretion of each school.

For additional information, you may call 1-800-USA-LEARN (1-800-872-5327) (voice). Individuals who use TDD may call 1-800-437-0833.

Or you may contact us at the following address:
Family Policy Compliance Office
U.S. Department of Education
400 Maryland Avenue, SW
Washington, D.C. 20202-8520

Career & Technical Education

These offerings may vary each year based on student enrollment and staffing.

Middle School

<p>Computer Science Discoveries 1/2 CMS, CJMS, EMS, LMS Grade 7, 8</p>	<p>Foods CJMS, EMS Grade 7, 8</p>	<p>Introduction to STEM Lab LMS Grade 6, 7, 8</p>
<p>Computer Science Discoveries 3/4 CMS, CJMS, EMS, LMS Grade 7, 8</p>	<p>Introduction to Computer Science CMS, CJMS, EMS, LMS Grade 8</p>	<p>Robotics CJMS, LMS Grade 6, 7</p>
<p>Engineering Design & Problem Solving CJMS, EMS Grade 7, 8</p>	<p>Introduction to ESports Careers CMS, CJMS, EMS, LMS Grade 7, 8</p>	<p>Technology CMS, CJMS Grade 6, 7, 8</p>
<p>Family & Consumer Science CMS Grade 7, 8</p>	<p>Introduction to Production & Broadcasting EMS, LMS Grade 7, 8</p>	

High School

Arts & Communication

Content Creators*
Documentary & Filmmaking 1 & 2*
Events and Sports Broadcasting
Graphic Design*
Journalism 101
Newspaper
Photography 1 & 2*
Photography 3 & 4*
Podcast Production
TV Production and Broadcasting 1 -8*
Visual Journalism
Writing Production*
Yearbook 1-4

Computer Science

AP Computer Science A*
Computer Science Discoveries 1 & 2
Cyber Security
Introduction to Computer Animation
Introduction to Computer Science*
Introduction to ESports Careers
Robotics*
Web Page Design

Science & Natural Resources

Advanced Plant Science*
Agricultural Business
Biology - Animal Science*
Floral Design*
Introduction to Agriculture, Food and Natural Resources*
Sustainable Technology

Engineering & Technology Education

Automotive Technology 1 & 2*
Car Care
Digital Design and Fabrication 1
Digital Design and Fabrication 2
Innovation Space
Metals Manufacturing Technology 1*
Metals Manufacturing Technology 2*
Materials Science Engineering*
Metals Technology 1
Metals Technology 2
Woods Manufacturing Technology 1
Woods Manufacturing Technology 2

Business Education

Business & Personal Law*
Career Choices
Computer Fundamentals
Leadership
Microsoft Office Specialist 1 & 2
Microsoft Office Expert
Technical Writing
Written Communications*

Family & Consumer Science Education

Adulting 101
Child Development
Costume Design*
Early Human Development
Foods and Nutrition 1 & 2
Interior Design*
Textiles-Clothing*

Health Science Careers

Athletic Training Students Assistant (ATSA) Practicum
Biomedical Science*
Biotechnology 1*
Biotechnology 2*
Careers in Health Care 1*
Careers in Health Care 2*
Healthcare WBL Internship
Home Care Aide
Kinesiology & Exercise Science*
Medical Terminology
Sports Medicine 1 & 2

Marketing Education

Entrepreneurship
Fashion Merchandising
Financial Services Marketing
Introduction to Marketing
Marketing & Business Management 1 & 2
Sports and Entertainment Marketing
Student Store Management

Education & Training

Careers in Education
Spanish Translation and Interpretation 1

Careers & Financial Literacy

Computer Science Discoveries 1 & 2**Course #8560/8561****8560_1** (Qtr. 1)**8560_2** (Qtr. 2)**8561_3** (Qtr. 3)**8561_4** (Qtr. 4)

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Open to: Grades 7-8

Length: Quarter/Semester

Satisfies: 1.0 Occupational or 1.0 Elective
[3rd Year Math or 3rd Year Science]

Note: This is a high school course taught in the middle school and will appear on high school transcript.

Computer Science Discoveries is the perfect introductory course for students new to computer science. Problem solving, communication, and personal expression are all featured as students learn the visible aspects of computing and computer science, and how they can engage with it as a tool for exploration and expression. Through a user-centered design process, students will iterate on and refine a mobile app that integrates everything they've learned throughout the course into one capstone project.

Engineering Design & Problem Solving**Course ##9036****#9037****#9038**

Prerequisite: None

Location: Chief Joseph, Enterprise

Open to: Grades 6-8

Length: Quarter/Semester

Satisfies: Elective

This class will immerse students in hands-on inquiry and open-ended exploration within the topics of Science, Technology, Engineering, and Mathematics. Students will develop skills, investigate real-world scientific problems, and design solutions, as they work collaboratively with others. Students will use a variety of methods to effectively communicate their understanding of scientific ideas

Family & Consumer Science**Course #8010****#8110****#8210**

Prerequisite: None

Location: Carmichael

Open to: Grades 6-8

Length: Semester

Satisfies: Exploratory

Students will be given an introduction to the many program areas outlined in the National Standards for Family and Consumer Sciences Education. These areas reinforce 21st Century Skills desirable by employers, the community, and family members. Course content may include child care and early childhood development, interpersonal relationships, clothing care and construction, financial literacy, nutrition, food safety, food science, and food preparation. Students will explore food preparation by participating in a variety of cooking experiences.

Career & Technical Education Programs

Foods 7

Course #8130

Prerequisite: None
Location: Chief Joseph, Enterprise
Length: Semester

Open to: Grade 7
Satisfies: Elective

Foodies unite!! This course will introduce students to nutrition, food safety, food science, food planning and preparation, and careers in the hospitality/culinary industry. Students will explore food preparation by participating in a variety of cooking experiences. Food planning and preparation skills are outlined in the National Standards for Family and Consumer Sciences Education. These areas reinforce 21st Century Skills desirable by employers and the community.

Foods 8

Course #8230

Prerequisite: Foods 7 or Teacher Approval
Location: Chief Joseph, Enterprise
Length: Semester

Open to: Grade 8
Satisfies: Elective

Foodies unite!! This course will expand upon Foods 7 curriculum with advanced skills in nutrition, food safety, food science, food planning and preparation, and careers in the hospitality/culinary industry. Food planning and preparation skills are outlined in the National Standards for Family and Consumer Sciences Education. These areas reinforce 21st Century Skills desirable by employers and the community.

Introduction to Computer Science

Course #8555/8556

Prerequisite: None
Location: Carmichael, Chief Joseph, Enterprise, Libby
Length/Credit: Year / 1.0 Credit

Open to: Grade 8
Satisfies: 1.0 Occupational or 1.0 Elective

Note: This is a high school course taught in the middle school and will appear on high school transcript.

Introduction to Computer Science uses Computer Science Principles (CS Principles) curriculum which is a full-year, rigorous, entry-level course introducing high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, the internet, big data, digital privacy and security, and the societal impacts of computing.

Introduction to Production & Broadcasting

Course #8050_7
8050_8

Prerequisite: None
Location: Enterprise, Libby
Length: Quarter/Semester

Open to: Grade 7-8
Satisfies: Elective

Careers in audio and video technology and production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

Introduction to STEM Lab

**Course #8270_6
8270_7
8270_8**

Prerequisite: None	Open to: Grade 6-8
Location: Libby	Satisfies: Elective
Length: Quarter/Semester	

A hands-on learning space in which tools and technology are utilized to solve real problems. Students take ideas from concept to reality as they learn the design and build process. Students will explore careers and design real projects in areas such as architecture, inventions, alternative energy, graphic arts/design, robotics, engineering, CADD, micro-electronics, woodshop, or other related fields of interest. Students will learn to lead, follow instructions, cooperate with others, and work effectively in a team to carry out real-world design and engineering tasks.

MS Business Keyboarding

PCOA Course #80200

Prerequisite: None	Open to: Grade 6-8
Location: PCOA	Satisfies: Elective
Length: Semester	

Using a special online library of software, you will gain typing speed while learning the proper technique to become a keyboarding master. You will also learn business skills to prepare for your future career. This course provides middle school elective credit.

MS Coding Fundamentals

PCOA Course #82400

Prerequisite: None	Open to: Grade 6-8
Location: PCOA	Satisfies: Elective
Length: Semester	

Learn the basic building blocks of coding using HTML to create a web page and use the in-course Python Guided Activity to try your hand at programming with Python. You'll learn how to use functions and loops to write small programs and create basic graphics. In addition, you will learn about career opportunities in the coding field. This course will give you the experience you need to begin coding on your own, and it will get you ready to take more advanced coding courses in the future! This course provides middle school elective credit.

MS Introduction to ESports Careers

Course #8126

Prerequisite: None	Open to: Grade 7-8
Location: Carmichael, Chief Joseph, Enterprise, and Libby	Satisfies: Elective
Length: Semester	

Interested in a career in Esports? Beyond just game play, students will be introduced to the rapidly growing esports industry. This course will feature basic game design, statistics of game play theory, and introductory content-streaming careers.

Career & Technical Education Programs

Robotics

Course #4260

Prerequisite:	None	Open to:	Grade 6-7
Location:	Chief Joseph, Libby	Satisfies:	Elective
Length:	Quarter		

This class will be an exploration of the field of engineering using Lego robots (or similar). Robotics today plays an integral role in manufacturing, medicine and more, and it will take on even greater importance in the future. In addition to learning about the industry, students will learn basic principles of logic, building and programming, and executing routines. Students will be provided opportunities to demonstrate using the robots provided.

Technology

Course #8060
#8160
#8260

Prerequisite:	None	Open to:	Grades 6-8
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Exploratory
Length:	Quarter / Semester		

Technology Exploratory is a quarter/semester-long, STEM-focused elective course designed to introduce students to the tools that are essential for professional, academic, and career success. Technology Exploratory includes a focus on project-based learning infusing science and math with technology. This includes input skill development, Microsoft Office software applications, career exploration activities, STEM related projects, and communication skills.

Fine Arts

These offerings may vary each year based on student enrollment and staffing.

Middle School

Fine Arts: Music

Concert Band
Jazz Band
Concert Choir
Symphonic Choir
Orchestra
Chamber Orchestra
Guitar

Fine Arts: Theatre

Drama

Fine Arts: Visual

Art
MS Orientation to Art 2D
(PCOA)

High School

Fine Arts: General Music

Guitar
Sound Engineering

Fine Arts: Instrumental Music

Concert Band
Orchestra
Chamber Orchestra
Symphonic Orchestra (HHS)
Percussion Ensemble
Advanced Percussion
Symphonic Band
Wind Ensemble
Jazz Band

Fine Arts: Theater

Drama 1
Drama 2
Drama 3
Drama 4
Drama as Literature (RHS)
Introduction to Theater (RHS)
Theater Production*
Advanced Theater Production*

Fine Arts: Vocal Music

Chamber Choir
Concert Choir
Treble Choir
Varsity Choir
Vocal Jazz

Fine Arts: Visual

Studio Art 1
Studio Art 2
AP Studio Art (HHS)
Advanced Art 1
Advanced Art 2
Art History (HHS)
AP Art History (HHS)
Ceramics 1 (REHS)
Ceramics 2 (REHS)
Ceramics/3-D Design 1
Ceramics/3-D Design 2
Ceramics/3-D Design 3
Costume Design* (HHS)
Documentary & Filmmaking*
Floral Design* (RHS)
Interior Design*
Metals/Jewelry* (HHS)
Metals/Jewelry 2* (HHS)
Advanced Metals/Jewelry* (HHS)
Photography 1*
Photography 2*
Photography 3 & 4* (HHS)
Podcast Production*
Textiles-Clothing*
TV Production & Broadcasting 1*
TV Production & Broadcasting 2*

Fine Arts

Music

Concert Band

**Course #7010 /7011
7110 /7111
7210 /7211**

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Year

Open to: Grades 6-8

Satisfies: Elective

This is a non-audition group requiring previous band experience or a positive and willing attitude for learning. Concert Band meets the needs of beginning, medium, and upper-intermediate students. Students are required to complete assignments and participate in out-of-class performances.

Jazz Band

**Course #7714 /7715
[Zero Hour] #7712 /7713**

Prerequisite: Concert Band and Teacher approval

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Year

Open to: Grades 6-8

Satisfies: Elective

Jazz Band is an advanced ensemble designed as a year-long introduction to various jazz styles including swing, Latin, and rock music. Students are offered a thorough study of each style through listening, performing, and improvising. The Jazz Band will perform at various concerts and festivals around the Northwest. The Jazz Band is an audition-based ensemble that is meant to create a more diverse musical experience for Concert Band students.

Concert Choir

Course #7234

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Quarter / Semester

Open to: Grades 6-8

Satisfies: Elective

Students will learn basic singing skills and techniques. We combine a study of basic music theory and vocal tone production in preparation for performances at evening concerts at the end of each quarter.

Symphonic Choir

Course #7236

Prerequisite: Choir and Teacher approval

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Semester / Year

Open to: Grades 6-8

Satisfies: Elective

All students in Symphonic Choir must audition or have teacher approval. Advanced singing skills include the ability to match pitch, follow along and/or read music, and blend with others. This choir will explore and perform varying levels and styles of choral literature in several languages and include music theory studies. This class will have required evening and weekend concerts.

Orchestra

Course - 6th - **#7241/7241_S2**
 - 7th - **#7242/7242_S2**
 - 8th - **#7243/7232_S2**
 - 7th & 8th - **#7249/7249_S2**

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Year

Open to: Grades 6-8

Satisfies: Elective

Orchestra is designed for beginners and students with prior experience in elementary school orchestra. Students will develop technical proficiency, enjoyment, and musical understanding of string instruments (violin, viola, cello, and bass), and be introduced to string literature and the history of the string orchestra. Students are required to provide their own instruments in most cases. This class will perform in concerts and possible field trips that require time outside of class.

Chamber Orchestra

Course #7526/7527

Prerequisite: Orchestra and Teacher approval

Location: Carmichael, Chief Joseph, Libby

Length: Year

Open to: Grades 6-8

Satisfies: Elective

This group is for students who want a challenge and gain additional experience and technical skills while performing in a large ensemble. Students will learn advanced techniques in vibrato, shifting, and bowings. Their listening and critical-thinking skills will be enhanced as students analyze and critique their individual and group performances; defend or argue critiqued work to better enhance their art. This course requires students to participate in day and evening performances.

MS Guitar

Course #7124

Prerequisite: None

Location: Enterprise

Length: Semester

Open to: Grades 7-8

Satisfies: Elective

Students will be able to learn, study and perform on the guitar. All experience levels are welcome, as the instructor will be able to assist all students in advancing their skill areas. Additionally, students will learn about performing, how a "gig" works, and how to amplify their sounds. Recordings and performances may also be a part of the curriculum, depending on the skill area of the student.

Theater

Drama

Course #1252

1150

1250

Prerequisite: None

Location: Chief Joseph, Enterprise, Libby

Length: Semester

Open to: Grades 6-8

Satisfies: Elective

Students learn about movement and acting as they become more comfortable speaking before a live audience. Improvisational games and scenes form much of the curriculum and leads to short performances. Other important aspects of theater, including the American Musical, technical theater, puppetry, Shakespeare, and design will be explored.

Fine Arts

Speech / Public Speaking

Course #1070

Prerequisite: None

Location: Carmichael, Libby

Length: Quarter

Open to: Grade 6-7

Satisfies: Exploratory

This course is designed to prepare the students to comfortably and clearly communicate in a public speaking forum. Utilizing the communication EALRs, the students are trained in improvisation, followed by persuasive and expository speaking. Students will be required to make presentations requiring eye contact, poise, proper organization and visuals in presenting student chosen topics.

Debate

Course #1260

Prerequisite: None

Location: Carmichael, Libby

Length: Semester

Open to: Grade 8

Satisfies: Exploratory

This course is designed to introduce students to a process/problem-solving approach to current issues. Experience with the Lincoln-Douglas format develops reasoning, creative-thinking, and research skills. Students will become more skilled at speaking publicly, thinking quickly, and responding under pressure by competing in debates about current issues.

Visual

6th Grade Art

Course #7050

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Quarter

Open to: Grade 6

Satisfies: Elective

This course covers drawing, painting, mixed media, and ceramic sculpture as students learn and apply the elements and the principles of art.

7th Grade Art

Course #7150

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Quarter or Semester

Open to: Grade 7

Satisfies: Elective

Students will learn to apply the elements of art to creatively solve visual situations. Students explore art media that may include colored pencils, drawing, watercolor, chalk, oil pastels, block prints, mixed media and ceramic sculpture.

8th Grade Art

Course #7250

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Semester

Open to: Grade 8

Satisfies: Elective

This course reinforces elements and principles of art from the 6th and 7th grade programs by applying those "tools" to art history and process art. Students will enjoy several mediums such as drawing, painting, mixed media, found objects, and ceramic sculpting focusing on two- and three-dimensional artwork. Projects will be linked to art history lessons, self-evaluation, and critical thinking skills.

MS Orientation to Art 2D

PCOA Course #71540

Prerequisite: None	
Location: PCOA	Open to: Grade 8
Length: Semester	Satisfies: Elective

Where do super heroes come from? They live in the action-filled pages of comic books. Who gives them their super powers? It's the creative artist who puts energy and excitement into every drawing. You too can create your own super heroes, and discover the power you hold in your pencil. Using the tools, tricks and techniques of professional artists, you will create people and objects that leap off the page. You will start with your sketchbook, and put down your ideas and impressions. You will develop those ideas by using lines, colors, composition and perspective. You will finish with a collection of original artwork that tells the story your way. In this course you will experience the creative processes used by all artists. You will learn how to analyze, interpret and evaluate art. But most of all, you will have a portfolio of work that demonstrates your own skill and creativity as an artist. Students will need access to a scanner or a digital camera for submitting work for this course. In addition, students will need to use some basic art supplies.

MS Visual Art 1

PCOA Course #71560

Prerequisite: None	
Location: PCOA	Open to: Grade 6-8
Length: Semester	Satisfies: Elective

Ever wonder about how you can create art? In MJ Visual Art 1, you'll connect with art created by other artists as you learn how to plan, create, and reflect on your own art. You'll discover tools and techniques artists use as you create your own drawings, sculptures, paintings, photographs, and mixed-media works.

MS Visual Art 2

PCOA Course #71570

Prerequisite: None	
Location: PCOA	Open to: Grade 6-8
Length: Semester	Satisfies: Elective

Ready to continue your artistic journey? In MJ Visual Art 2, you will explore artistic themes as you continue to plan, create, and reflect on your own art. You'll work to grow your artistic skills and will experiment with mediums and techniques you've already experienced while learning to use even more!

Health Middle School

Health 1
(1 quarter)

Health 2
(1 quarter)

MS Health
(1 Semester - PCOA)

High School

Health
(1 semester)
During 9th or 10th Grade

Health 1

Course #4050

Prerequisite:	None		
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Open to:	Grade 6-7
Length:	Quarter	Satisfies:	Requirement

This course provides students with understanding for healthful and safe living. Students will participate in activities and discussions about nutrition and fitness, decision-making, stress management, self-esteem, healthy relationships, refusal skills, substance abuse/use, communicable (including AIDS) and non-communicable diseases, injury prevention and personal safety.

Health 2

Course #4150

Prerequisite:	None		
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Open to:	Grade 6-7
Length:	Quarter	Satisfies:	Requirement

Students will continue learning about living healthy and safe lives. Information from this class will follow Washington State Health curriculum guidelines. Activities and discussions will center on the topics of nutrition, fitness, body systems, healthy relationships, decision-making, stress management, mental and emotional health, communicable diseases (including AIDS) and non-communicable diseases, and drug abuse/use.

MS Health

PCOA Course #40500

Prerequisite:	None		
Location:	PCOA	Open to:	Grade 6-7
Length:	Semester	Satisfies:	Requirement

Students will continue learning about living healthy and safe lives. Information from this class will follow Washington State Health curriculum guidelines. Activities and discussions will center on the topics of nutrition, fitness, body systems, healthy relationships, decision-making, stress management, mental and emotional health, communicable diseases (including AIDS) and non-communicable diseases, and drug abuse/use.

Language Arts

Middle School

Language Arts Support Programs Each school provides alternate or supplemental instruction in Language Arts for students who qualify	English Language Arts <i>Grade 6</i>	Advanced English Language Arts <i>Grade 6</i>
	English Language Arts <i>Grade 7</i>	Advanced English Language Arts <i>Grade 7</i>
	English Language Arts <i>Grade 8</i>	Advanced English Language Arts <i>Grade 8</i>

High School

Language Arts Support Programs Each school provides alternate or supplemental instruction in Language Arts for students who qualify	Language Arts 9 or Language Arts 9 Honors
	Language Arts 10 or Language Arts 10 Honors
	American Literature or AP – Language & Composition (CWU ENG 101) or Language Arts 11
	<p style="text-align: center;"><u>Senior Writing & Literature Courses:</u></p> AP English Literature and Composition AP Research AP Seminar AVID 12 Bridge to College Language Arts British / World Literature College Composition Contemporary Literature Creative Writing Drama as Literature Language Arts 12 Latin American Literature Medical Terminology Mythology Science Fiction Senior Literature & Composition: Athletes & Society Senior Writing Shakespeare Speech Survey of Literature Women Writers Writing Production Written Communications
Note: <i>Some senior writing and senior literature courses listed above are offered as College in the High School courses – check with your counselor for a complete list.</i>	

Language Arts

6th Grade English Language Arts

Course #1010/1011
PCOA Course #10100/10110

Prerequisite:	None	Open to:	Grade 6
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Satisfies:	Requirement
Length:	Year		

Literature to be studied will include novels, poetry, short stories, folk tales, drama, and non-fiction with the purpose of allowing students to experience and enjoy a wide variety of written materials. The novels studied focus on diversity of characters and events as well as the many ways people endure through change and conflict. Students will also review, develop, and strengthen their abilities in writing by focusing on the writing process with special emphasis on Content and Ideas, Organization, Style (COS), and Conventions (CON). Students will strengthen their abilities in writing across purposes (narrative, informational/explanatory, and argumentative writing) through engagement in the writing process, with emphasis on purpose/organizing and evidence/elaboration.

Advanced 6th Grade English Language Arts

Course #1034/1035

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Language Arts	Open to:	Grade 6
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

Studies will focus on advanced reading with both individual choice and group texts and will include a strand on author styles. Advanced writing will focus on the writing process with particular emphasis on revision, and include an individualized workshop approach. Students will strengthen their abilities in writing across purposes (narrative, informational/explanatory, and argumentative writing) through engagement in the writing process, with emphasis on purpose/organizing and evidence/elaboration.

7th Grade English Language Arts

Course #1110/1111
PCOA Course #11100/11110

Prerequisite:	None	Open to:	Grade 7
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Satisfies:	Requirement
Length:	Year		

Literature to be studied will include novels, short-stories, poetry, and plays with literal as well as figurative journeys. Writing will reinforce skills learned in 6th grade while stressing analysis of students' own writing and the writing of others. Instruction will focus on the writing process with emphasis on Content and Ideas, Organization, Style (COS), and Conventions (CON). Students will strengthen their abilities in writing across purposes (narrative, informational/explanatory, and argumentative writing) through engagement in the writing process, with emphasis on purpose/organizing and evidence/elaboration.

Advanced 7th Grade English Language Arts

Course #1134/1135

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Language Arts	Open to:	Grade 7
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

Studies will focus on advanced reading, writing, and discussion with particular emphasis on the varied purposes and approaches for both reading and writing. Grammar usage studies including analysis of parts of speech will be enhanced by a study of Greek and Latin stems. Students will strengthen their abilities in writing across purposes (narrative, informational/explanatory, and argumentative writing) through engagement in the writing process, with emphasis on purpose/organizing and evidence/elaboration.

8th Grade English Language Arts**Course #1210/1211**

PCOA Course #12100/12110

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby, PCOA

Length: Year

Open to: Grade 8

Satisfies: Requirement

Literature to be studied will include novels, short-stories, poetry, and plays about adolescents' struggles to define themselves. Through written composition students will explore relationships between literature and their own lives. Students will discuss solutions to problems, create dialogue on paper, and write in a variety of genres using more sophisticated and appropriate Content and Ideas, Organization, Style (COS), and Conventions (CON). Students will strengthen their abilities in writing across purposes (narrative, informational/explanatory, and argumentative writing) through engagement in the writing process, with emphasis on purpose/organizing and evidence/elaboration.

Advanced 8th Grade English Language Arts**Course #1234/1235**

Prerequisite: Students qualify based on district criteria for placement in Hi-Cap Language Arts

Location: Carmichael, Chief Joseph, Enterprise, Libby

Length: Year

Open to: Grade 8

Satisfies: Requirement

Studies will focus on advanced reading and writing methods. Techniques may include literature circles and discussions involving Socratic Seminar. Holocaust studies will be enriched by utilizing varied resources which may lead to an open-ended project. Students will strengthen their abilities in writing across purposes (narrative, informational/explanatory, and argumentative writing) through engagement in the writing process, with emphasis on purpose/organizing and evidence/elaboration.

Reading**Course #1020/1021****#1122/1123****#1222/1223**

PCOA Course #10200/10210

Prerequisite: Placement

Location: Carmichael, Chief Joseph, Enterprise, Libby, PCOA

Length: Quarter to Year

Open to: Grades 6-8

Satisfies: Exploratory

This class is designed to help those students who are struggling with reading skills. The class focuses on comprehension, decoding, and fluency. Placement in this course is by assessment only. Students exit course by successfully meeting benchmark assessment criteria.

Mathematics

Middle School

<p>Mathematics Support Programs</p> <p>Each school provides alternate or supplemental instruction in Mathematics for students who qualify</p>	<p>General Math 1 <i>Grade 6</i></p>	<p>General Math 2 <i>Grade 6</i></p>	<p>Pre-Algebra <i>Grade 6</i></p>
	<p>General Math 2 <i>Grade 7</i></p>	<p>Pre-Algebra <i>Grade 7</i></p>	<p>Algebra 1 <i>Grade 7</i></p>
	<p>Pre-Algebra <i>Grade 8</i></p>	<p>Algebra 1 <i>Grade 8</i></p>	<p>Geometry <i>Grade 8</i></p>

High School

<p>Mathematics Support Programs</p> <p>Each school provides alternate or supplemental instruction in Mathematics for students who qualify</p>	Algebra 1 or Integrated Math 1	Honors Geometry	Algebra 2 Honors
	Geometry	Algebra 2 Honors	Pre-Calculus Honors CWU Math 153/154
	Algebra 2	Pre-Calculus Honors CWU Math 153/154	AP Calculus CWU Math 172/173
	Pre-Calculus CWU Math 153/154	AP Calculus CWU Math 172/173	
	AP Computer Science A AP Statistics CWU Math 130 Bridge to College Calculus III CWU Math 272/273 Financial Algebra & Statistics* Manufacturing Technology 1 Manufacturing Technology 2 Modeling Our World with Mathematics Statistics		

General Math 1

Course #2010/2011
PCOA Course #20100/20110

Prerequisite:	Students will be placed based upon their previous math course level and student achievement data		
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Open To:	Grade 6
Length:	Year	Satisfies:	Requirement

In General Math 1, instructional time will focus on: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) Completing understanding of division of fractions and extending the notion of number to the system of rational numbers, which include negative numbers; 3) Writing, interpreting, and using expressions and equations; and 4) Developing an understanding of statistical thinking.

General Math 2

Course #2110/2111
PCOA Course #21100/21110

Prerequisite:	Students will be placed based upon their previous math course level and student achievement data		
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Open To:	Grade 6 or 7
Length:	Year	Satisfies:	Requirement

In General Math 2, instructional time will focus on: 1) developing understanding of and applying proportional relationships; 2) developing understanding of operations with rational numbers and working with expressions and linear equations; 3) solving problems involving scale drawings and informal geometric constructions, 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.

Pre-Algebra

Course #2120/2121
PCOA Course #21200/21210

Prerequisite:	Students will be placed based upon their previous math course level and student achievement data		
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Open To:	Grade 6-8
Length:	Year	Satisfies:	Requirement

In Pre-Algebra, instructional time will focus on: 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 linear 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**Course #2440/2441**
PCOA Course #24400/24410

Prerequisite: Students will be placed based upon their previous math course level and student achievement data

Location: Carmichael, Chief Joseph, Enterprise, Libby, PCOA Open To: Grade 7-8

Length/Credit: Year / 1.0 Credit Satisfies: 1.0 HS Math Credit

Note: This is a high school course taught in the middle school and will appear on high school transcript.

Topics in the first semester of this course include operations on signed numbers, linear equations and inequalities, properties of polynomials, graphing linear equations and inequalities, and an introduction to absolute value. The second half of the year includes solving systems of equations, polynomials in more than one variable, radicals and radical expressions, rational algebraic expressions, and a brief introduction to quadratic equations. The foundations of algebra and its relationship to geometry will be explored with emphasis placed on practical applications to many different fields. This is a good basic course for students with technical careers or college in mind.

Geometry**Course #2550/2551**
PCOA Course#25500/25510

Prerequisite: Successful completion of Algebra 1

Location: Carmichael, Chief Joseph, Enterprise, Libby, PCOA Open to: Grades 8

Length/Credit: Year / 1.0 Credit Satisfies: 1.0 HS Math Credit

Note: This is a high school course taught in the middle school and will appear on high school transcript.

This course continues to develop the concepts in Algebra through an emphasis on coordinate graphing and measurement. It is a study of proofs in geometric settings followed by applications relating to areas, perimeters, circumference, and angle measures of various polygons and circles. Some study is done in relation to special topics such as prisms, pyramids, spheres, cylinders, and cones. This is an essential course for all college bound students and students interested in engineering, business, and technical fields.

Physical Education

Middle School

Physical Education

Grade 6

Physical Education

Grade 7

Physical Education

Grade 8

High School

Advanced Strength Training – RHS

Athletic Strength & Conditioning – HHS

Basketball – RHS

Fitness & Sports – HHS

General Physical Education

Power Walking/Fitness

Racquet Sports – RHS

Super Fit – RHS

Team Sports – RHS & REHS

Volleyball – RHS

Weights & Agility - RHS

Physical Education

Course #6010 – PCOA #60100

#6110 – PCOA #61100

#6210 – PCOA #62100

Prerequisite: None

Location: Carmichael, Chief Joseph, Enterprise, Libby, PCOA

Length: Semester

Open To:

Grades 6-8

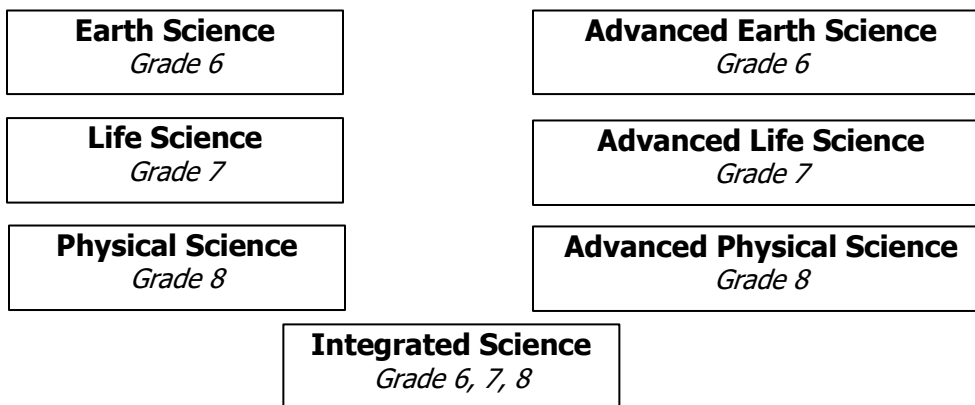
Satisfies:

PE Requirement

Physical Education is a required course for the Middle school students. This class encourages fitness for life through aerobic activities and organized individual and team games. Students will be guided to improve their health through the four basic components of physical fitness: muscular endurance, muscular strength, flexibility, and cardio respiratory endurance. Students will be tested on the Presidents Fitness Challenge. Sixth and Seventh grade students will be introduced to the F.I.T.T. (Frequency, Intensity, Time, Type) principle.

Science

Middle School



High School

Chemistry

Chemistry
 AP Chemistry

Earth Science

Astronomy
 Earth Science
 Earth Science 9
 Geology
 Meteorology

Engineering

AP Computer Science A*
 Innovation Space
 Introduction to Computer Science*
 Metals Manufacturing Technology 1*
 Metals Manufacturing Technology 2*
 Materials Science Engineering*
 Robotics*

Integrated Science

Physical Science
 Physical Science 9
 General Science 1 & 2
 Integrated Science 1
 Integrated Science 2

Living Science

Biology
 Biology – Animal Science*
 AP Biology
 Biomedical Science*
 Biotechnology 1*
 Biotechnology 2*
 Advanced Plant Science*
 AP Environmental Science
 Ecology & Biodiversity
 Human Anatomy & Physiology
 Honors Human Anatomy & Physiology
 Introduction to Agriculture, Food and Natural Resources*
 Marine Biology
 Zoology

Physics

Physics
 CWU PHYS 111/112
 AP Physics 1
 CWU PHYS 111/112
 AP Physics C
 CWU PHYS 111/112
 AP Physics 2
 CWU PHYS 181/182

Earth Science**Course #4010/4011**

Prerequisite:	None	Open to:	Grade 6
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

This course focuses on the study of the Earth. Relationships between the Earth and space will be studied. Additional topics will include the various Earth systems and their effects on each other. Students will communicate their understanding of the world and solve problems pertaining to real-life situations. Some activities may include inquiry-designed experiments, applications and activities.

Advanced Earth Science**Course #4030/4031**

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Science	Open to:	Grade 6
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

Studies will include in-depth work in earth science including the universe, natural catastrophes, and geology. Hi-Cap classes will emphasize opportunities for advanced Science Fair Projects, questioning strategies for higher-level thinking, and specialized research techniques. There is also an emphasis on varied presentation modes and delivery systems. Methods of information-keeping and organizational skills include notebooking and may include portfolios.

Life Science**Course #4110/4111**

Prerequisite:	None	Open to:	Grade 7
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

Course content focuses on the study of living things. Topics include: interactions between living things; processes which support life; relationships among organisms; genetics and the study of life on a microscopic level; and interrelationships between science, technology and society. Students will problem-solve and apply their knowledge of living systems. Some activities may include inquiry-designed experiments, applications and activities. There may also be lab activities and library research.

Advanced Life Science**Course #4130/4131**

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Science	Open to:	Grade 7
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

Studies will include in-depth and accelerated work in the biological branches of science ranging from cells to organisms, genetics to ecology, and body systems to classification methods. The approach calls for depth over breadth and is investigative in nature. Students will be challenged with opportunities to think critically and use problem solving skills. Both non-fiction trade books and fiction may be called upon along with other sources to give a wide view of issues.

Physical Science**Course #4210/4211**

Prerequisite:	None	Open to:	Grade 8
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

This course focuses on the study of Physics and Chemistry. Concepts of physical properties, such as energy, force, motion, matter and their effects on each other, will be discussed. Chemical mixtures, solutions, compounds, systems, elements and reactions will also be areas of study. Students will be able to understand, communicate and apply the inquiry and design process. Some activities may include lab experience.

Science

Advanced Physical Science

Course #4230/4231

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Science		
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Open to:	Grade 8
Length:	Year	Satisfies:	Requirement

Studies will include in-depth work in physical science areas, relating that work to the real world. Units of study include chemistry, involving the periodic table and ionization; electronics, featuring circuits, resistance, and energy issues; and physics, with emphasis on motion, energy, and forces. Students will read and discuss articles from current science periodicals as well as use problem solving skills in Physical Science Olympics or other such challenges.

MS Integrated Science I

Course #4320/4321
PCOA Course #43200/43210

Prerequisite:	None		
Location:	HomeLink, PCOA	Open to:	Grade 6-8
Length:	Year	Satisfies:	Requirement

This is an engaging, inquiry-based yearlong course that is aligned with NGSS for grades 6th through 8th. This course will explore topics related to life, earth, and physical science. Students will look at concepts found in matter and energy, forces and motion, and earth and organisms and their environments. Topics will include scientific methods and procedures.

MS Integrated Science II

PCOA Course #43240/43250

Prerequisite:	None		
Location:	PCOA	Open to:	Grade 6-8
Length:	Year	Satisfies:	Requirement

This is a comprehensive science including the disciplines of life science, physical science, and earth space science in addition to, technology, engineering and mathematics (STEM) concepts. The course is designed for middle school students. The lessons provide real world connections through the application of STEM problem solving, science knowledge and engineering practices. Laboratory investigations are included throughout the course and provide students opportunities for exploration through scientific inquiry, research, measurement, problem solving and experimental procedures.

MS Integrated Science III

PCOA Course #43260/43270

Prerequisite:	None		
Location:	PCOA	Open to:	Grade 6-8
Length:	Year	Satisfies:	Requirement

Prepare for high school science courses with this introduction of new topics and review of science basics. You will learn more about the nature of science, Earth and space science, properties of matter, changes in matter, matter and energy, and energy flow.

Social Studies

Middle School

World Geography / Ancient Civilizations
Grade 6

Washington State History
(One Semester) Grade 7
HS Credit

Washington in the World
(One Semester) Grade 7

United States History
Grade 8

MS History
Grade 6, 7, 8

High School

9th & 10th Grade

Ancient / Medieval History
AP Human Geography
AP World History
Modern World History
U.S. History I (HHS)
World Geography

11th & 12th Grade

AP European History (RHS)
AP Psychology (HHS)
AP Seminar
AP Research
AP U.S. History
AP U.S. Government & Politics
Business & Personal Law
Economics
International Problems
Psychology
Sociology
U.S. Government
U.S. History I (RHS)
U.S. History II

Contemporary World Problems (CWP) courses include: AP European History, AP Human Geography, AP U.S. Government & Politics, AP World History, Economics, International Problems, Modern World History, Sociology, and World Geography

Social Studies Choice (SSC) courses include: all the courses listed under CWP as well as any other social studies course offered and Washington State History

World Geography and Ancient Civilizations**Course #3010/3031**
PCOA Course #30100/30310

Prerequisite:	None		
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Open to:	Grade 6
Length:	Year	Satisfies:	Requirement

Students will understand the development of the world community within the context of history by examining the past. This curriculum provides a search into the past starting with primitive humans and moving through ancient civilizations, the Middle Ages and the Renaissance. Students will be introduced to cultures, traditions, geography, political makeup, and economics. The location of continents, countries, and physical land forms, as well as evolving political boundaries will be studied within the context of each civilization studied.

Advanced World Geography and Ancient Civilizations**Course #3030/3031**

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Social Studies		
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Open to:	Grade 6
Length:	Year	Satisfies:	Requirement

Studies will focus on world geography and history, with an emphasis on ancient civilizations and cultures. Simulations include a "Caravans" geographical research opportunity and Middle Ages' enactments. Current events receive ongoing emphasis, including a mock election. Research projects and presentations are required from selected historical time periods including Early Man, Ancient Egypt, Ancient Greece, Classical Rome, Medieval Times, and the Renaissance. Discussion techniques and critical thinking will be enhanced by use of Socratic Seminar with historical and current issues or classical texts.

Washington State History**Course #3430**
PCOA Course #34300

Prerequisite:	None		
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Open to:	Grade 7
Length:	Semester /0.5 Credit	Satisfies:	0.5 Social Studies Choice

Note: This is a high school course taught in the middle school and will appear on high school transcript.

This course is a survey of Washington State history from discovery and settlement to the present day. If Washington State History is not successfully completed in grade 7; it must be taken and passed during grades to fulfill graduation requirement.

Washington in the World History**Course #3111**
PCOA Course #31110

Prerequisite:	None		
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Open to:	Grade 7
Length:	Semester	Satisfies:	Requirement

The purpose of this course is to enable students to understand the development of the world community within the context of history by examining the past. This curriculum covers the economics, geography, government and history of various countries around the world.

MS History

Course #3320

Prerequisite:	None		
Location:	HomeLink	Open to:	Grade 6-8
Length:	Semester	Satisfies:	Requirement

This is a year-long course where the student will develop an understanding in one or more of the four core disciplines within social studies: civics, economics, geography, and history. MS History will meet the learning standards that are related to the discipline/s addressed in the chosen curriculum. This course includes the following topics, but are not limited to, branches of government, mapping and cultural characteristics, cause and effects of historical events as well as important historical figures and their contribution to society. This course can be a three-year course.

MS World History I

PCOA Course #32200/32210

Prerequisite:	None		
Location:	PCOA	Open to:	Grade 6
Length:	Year	Satisfies:	Requirement

Somebody discovered the wheel. Somebody discovered written communication. Somebody even figured out how to count to ten. From the ancient river civilizations to China and its ancient dynasties, different civilizations left their mark on history. They also left their mark on how we live today. In this course, students join travel agent Mr. Lightfoot to travel back in time digging out the past of these ancient civilizations. In ancient Egypt students visit the pyramids and find out the secrets of preserving mummies. They see how the Mayans developed astronomy to a precise science. They even investigate the difference between the Athenians and the Spartans. Students will journey through India discovering their contributions to medicine, moving on to Africa to follow the rise and fall of the ancient east African kingdoms of Kush and Axum. Throughout the centuries, and still today, our world is made up of dozens of different cultures. They all are different, and they all have made big contributions to what we know and who we are.

MS World History II

PCOA Course #32240/32250

Prerequisite:	None		
Location:	PCOA	Open to:	Grade 7
Length:	Year	Satisfies:	Requirement

Studying history helps students connect events from the past to the world around them. In this course, students examine civilizations that have left their mark on history. They join travel agent Mr. Lightfoot in a journey back in time digging through the past and examining its impact on our world today.

Advanced Washington in the World History

Course #3140

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Social Studies		
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Open to:	Grade 7
Length:	Semester	Satisfies:	Requirement

Studies will focus on world history, entailing geography, history and culture of Africa, Latin America, and Asia and the Pacific regions. Students will be involved in a simulation activity and will be exposed to use of both primary and secondary documents. Discussion techniques and critical thinking will be enhanced by use of Socratic Seminar with historical and current issues or classical texts.

United States History

Course #3214/3215
PCOA Course #32140/32150

Prerequisite:	None	Open to:	Grade 8
Location:	Carmichael, Chief Joseph, Enterprise, Libby, PCOA	Satisfies:	Requirement
Length:	Year		

Students will understand the development of the United States within the context of history by examining connections to the past to prepare for the future. This course covers the United States from its inception through the Civil War and Reconstruction.

Advanced United States History

Course #3234/3235

Prerequisite:	Students qualify based on district criteria for placement in Hi-Cap Social Studies	Open to:	Grade 8
Location:	Carmichael, Chief Joseph, Enterprise, Libby	Satisfies:	Requirement
Length:	Year		

Studies will include the historical, geographical, economic, and political development of the United States from its beginnings to 1877. Students will experience a simulation activity during the year, and will also develop their conceptual thinking as they pull together issues, sources (including critical analysis of primary and secondary ones) and events into explanations of the past. Discussion techniques and critical thinking will be enhanced by use of Socratic Seminar with historical and current issues or classical texts.

World Languages

Middle School

Each course one year

These offerings may vary each year based on student enrollment and staffing.

MS Beginning Spanish
Grade 6-8 (PCOA)

MS Intermediate Spanish
Grade 6-8 (PCOA)

Spanish 1
Grade 8

High School

French

French 1
French 2
French 3
UW French 103 (RHS)
French 4/5
French 5
UW French 201 (RHS)

German

German 1
German 2
German 3
German 4/5
AP German

Spanish

Spanish 1
Spanish 2
Spanish 3
Spanish 4
AP Spanish
AP Spanish Literature
Spanish for Native Speakers 1
Spanish for Native Speakers 2

MS Beginning Spanish

PCOA Course #50200/50210

Prerequisite: None
Location: PCOA
Length/Credit: Year / 1.0 Credit

Open to: Grade 6-8
Satisfies: Elective

Immerse yourself in the beauty of the Spanish language and the richness of its diverse cultures. Learn beginning grammar and vocabulary skills to help build basic fluency and language proficiency. Explore the culture of Spanish-speaking countries and apply what you learn through written practice, listening, and speaking exercises.

MS Intermediate Spanish

PCOA Course #51200/51210

Prerequisite: None
Location: PCOA
Length/Credit: Year / 1.0 Credit

Open to: Grade 6-8
Satisfies: Elective

Immerse yourself in the beauty of the Spanish language and the richness of the diverse cultures of the people who speak it. Continue learning grammar and vocabulary skills to help build basic fluency and language proficiency while exploring more of the culture of Spanish-speaking countries.

Spanish 1

Course #5420/5421

PCOA Course #54200/54210

Prerequisite: None
Location: Carmichael, Chief Joseph, Enterprise, Libby, PCOA
Length/Credit: Year / 1.0 Credit

Open to: Grade 8
Satisfies: Elective

Note: This is a high school course taught in the middle school and will appear on high school transcript.

Students acquire moderate proficiency in listening, speaking, reading, and writing by studying fundamental Spanish vocabulary and grammar. They are also introduced to the cultures of various Spanish-speaking countries.

Additional MS Elective and Exploratory Classes

Additional Middle School Electives

Leadership

Course #9070
#9120
#9220

Prerequisite: None
Location: Carmichael, Chief Joseph, Enterprise, Libby
Length: Quarter/Semester

Open to: Grade 6-8
Satisfies: Elective

This course will explore the characteristics of positive leaders. Students will develop personal leadership skills by planning and managing school activities and by taking part in community projects. They will also practice problem-solving, learn to communicate effectively, and work collaboratively in groups.

The offerings listed below may vary each year based on student enrollment and staffing.

6th Grade Exploratory World Language

Course #5010

Prerequisite: None
Location: Carmichael, Chief Joseph, Enterprise
Length: Quarter

Open to: Grade 6
Satisfies: Elective

This class introduces students to basic vocabulary: greetings and goodbyes, introductions, numbers 1-20, colors, days and months, and parts of the body.

7th Grade Exploratory World Language

Course #5110

Prerequisite: None
Location: Carmichael, Chief Joseph, Enterprise
Length: Quarter / Semester

Open to: Grade 7
Satisfies: Elective

Topics introduced may include, but are not limited to: greetings and goodbyes, introductions, numbers 1-100, colors, clothing, food words and restaurant talk.

Guided Study

Course #9050
#9150
#9250

Prerequisite: None
Location: Carmichael, Enterprise
Length: Semester

Open to: Grades 6-8
Satisfies: Elective

This course will focus on improving study skills while allowing students time to complete homework from other classes. Topics to be studied will include how to study, learning styles, making a schedule, note-taking, outlining, memorizing, reading techniques, improving vocabulary, and test-taking strategies.

MS Foundations for Success

PCOA Course #92300

Prerequisite: None
Location: PCOA
Length: Semester

Open to: Grade 7-8
Satisfies: Exploratory

Gain strategies to find important information quickly, transfer it to long-term memory, and perform better on assignments and tests. You will learn to become a more efficient learner, find balance, and prioritize goals. This course provides middle school elective credit.

MS Peer Counseling I

PCOA Course #92340

Prerequisite: None

Location: PCOA

Length: Semester

Open to: Grade 7-8

Satisfies: Exploratory

Build the confidence and skills to succeed in middle school. Discover how your brain changes in amazing ways and how you can grow during this exciting time in your life. Learn how to manage your time, set goals, and get organized. Give your body the energy it needs and learn how to handle stress in positive ways. Make peer pressure work for you instead of against you and learn how to create strong friendships where everyone wins. By the end of your training, you will have higher confidence, new skills for success, and dozens of proven strategies to solve problems quickly and achieve your dreams.

Mythology

Course #1140

Prerequisite: None

Location: Carmichael

Length: Quarter

Open to: Grade 7

Satisfies: Exploratory

This class will focus on the stories of powerful gods, lovely goddesses, terrifying creatures, and masterful heroes of ancient Greece and Rome. Students will learn the mythological origin of references in today's world as they study the literature of mythology.

High School and Beyond Planning

High School and Beyond Planning Tool

The High School and Beyond Planning tool enables RSD students and their families to seamlessly navigate the High School and Beyond requirements, including interest surveys, Career Planning, and RSD Course Planning.

- Each student in Grade 8-12 has a login and password which matches their network ID.
- Students may make changes to their plans, leave notes to counselors, and plan for life after high school.
- Each students' information follows them from school to school so that plans will grow with them.


See your Counselor, Career Center or the district web site <https://www.rsd.edu/students/course-catalogs-four-year-planning-tool> for more information, or visit Ready Washington at <https://readywa.org/beyond/en/>.

FIVE KEY QUESTIONS TO ASK:

1. What are your interests inside and/or outside of school?
2. What is your favorite subject to learn about? Why?
3. What three people do you think have cool jobs? Why?
4. If you could spend a day with any adult at their job, what job would you want to see? What interests you about that job?
5. Is there anything getting in the way of your dreams, and if so, how can I help?




Career Cluster – What is a Career Cluster?

Students periodically take career interest assessments and investigate Career Clusters that matches their personality, interests and future plans. Students in Richland School District will take a career interest assessment during 8th grade. Career Clusters group specific occupations or careers together based on the interests, strengths, skills of those employed in these areas. All Clusters include a variety of occupations that require different levels of education and training.


Career Cluster	Possible Careers	
 <p><i>Do you enjoy working with animals? Do you like science classes? Are you interested in protecting the environment? Do you enjoy working outdoors?</i></p>	Agricultural Engineers Agricultural Products Graders and Sorters Agricultural Scientists Agricultural Worker Supervisors Animal Breeders Animal Caretakers Animal Scientists Bakers Commercial Fishers Craft Brewers Environmental Engineering Technicians Environmental Engineers Farm and Ranch Workers Farm Equipment Mechanics Farmers and Farm Managers Food Processing Workers	Food Scientists Foresters Forestry Technicians Hazardous Material Workers Log Graders and Scalers Loggers Meat Cutters Natural Sciences Managers Nursery Workers Pest Control Workers Recycling and Reclamation Workers Trash Collectors Water Treatment Plant Operators Wine Makers Zoologists
Career Cluster	Possible Careers	
 <p><i>Do you like to work with your hands? Can you visualize objects and projects in your mind? Do you like to create models or make designs? Do you like to work with tools, objects, and numbers?</i></p>	Architects Boilermakers Bricklayers and Stonemasons Carpenters Cement Masons Civil Engineers Commercial Divers Construction and Well Drillers Construction Helpers Construction Managers Cost Estimators Crane and Tower Operators Drafters Drywall Finishers Drywall Installers Electrician Helpers Electricians Elevator Installers and Repairers Energy Auditors Explosives Workers Fence Builders Floor and Carpet Layers Floor Sanding Machine Operators Gas and Oil Drillers General Construction Workers Geographic Information Systems Specialists Glaziers Heating and Cooling System Mechanics Highway Maintenance Workers Hoist and Winch Operators Insulation Installers	Interior Designers Landscape Architects Landscapers and Groundskeepers Line Installers and Repairers Material Moving Machine Operators Mechanic and Repairer Helpers Millwrights Mining Machine Operators Operating Engineers and Construction Equipment Operators Painters Paving Equipment Operators Pipelayers Plasterers Plumbers and Pipefitters Riggers Rock Splitters Roof Bolters Roofers Roustabouts Septic Tank Servicers and Sewer Pipe Cleaners Sheet Metal Workers Solar Panel Installers Stationary Engineers Structural Metal Workers Surveying and Mapping Technicians Surveyors Tile Setters Wallpaper Hangers Weatherization Installers and Technicians Wind Energy Project Managers

High School and Beyond Planning

Career Cluster	Possible Careers	
 <p><i>Do you like to perform in front of an audience? Is artistic expression important to you? Are you active with the school or community theatre? Does computer animation interest you?</i></p>	<p>Actor Agents and Business Managers Animators and Multimedia Artists Announcers Art Directors Audio-Visual Specialists Bookbinders and Bindery Workers Broadcast Technicians Camera Operators Cartoonists Choreographers Communications Equipment Mechanics Costume and Wardrobe Specialists Dancers Editors Fashion Designers Film and Video Editors Fine Artists Floral Designers Graphic Designers</p>	<p>Industrial Designers Music Composers, Directors, and Arrangers Musicians News Reporters Page Layout Workers Photographers Prepress Workers Printing Press Operators Producers and Directors Professional Bloggers and Podcasters Professional Makeup Artists Proofreaders Set and Exhibit Designers Singers Sketch Artists Sound Engineering Technicians Technical Writers Video Game Designers Video Game Testers Writers</p>
 <p><i>Do you enjoy working with other people? Are you good at working with numbers? Do you like to plan and organize activities?</i></p>	<p>Administrative Services Managers Bookkeeping and Accounting Clerks Business Executives Computer and Information Systems Managers Computer Operators Copy Machine Operators Customer Service Representatives Data Entry Keyers Employee Training Specialists Executive Secretaries File Clerks General and Operations Managers General Office Clerks Geothermal Production Managers Human Resources Assistants Human Resources Managers Human Resources Specialists Hydroelectric Production Managers Industrial Production Managers Interviewing Clerks Job Benefits and Analysis Specialists Library Assistants and Bookmobile Drivers</p>	<p>Mail Carriers Mail Clerks Management Analysts Meeting and Convention Planners Meter Readers New Accounts Clerks Office Managers Operations Research Analysts Order Clerks Payroll and Timekeeping Clerks Postal Clerks Project Managers Purchasing Managers Receptionists Regulatory Affairs Managers Secretaries Shipping and Receiving Clerks Stock Clerks Supply Chain Managers Sustainability Specialists Telephone Operators Typists and Word Processors Wind Energy Operations Managers</p>



Career Cluster	Possible Careers	
 <p><i>Are you patient? Do you like to speak in front of groups? Do you enjoy teaching games to children? Are you outgoing?</i></p>	<p>Adult and Vocational Education Teachers Archivists Coaches and Scouts College and University Administrators Curators Education Administrators Elementary School Teachers Farm and Home Management Advisors High School Teachers Instructional Coordinators</p>	<p>Interpreters and Translators Librarians Library Technical Assistants Middle School Teachers Museum Technicians and Conservators Preschool and Kindergarten Teachers School Counselors Special Education Teachers Teacher Aides University and College Teachers</p>
 <p><i>Do you enjoy working with numbers? Are you interested in the stock market? Do you like to operate calculators? Are you comfortable following detailed plans for work?</i></p>	<p>Accountants and Auditors Actuaries Bank Tellers Bill and Account Collectors Brokerage Clerks Budget Analysts Credit Analysts Credit Checkers and Authorizers Financial Analysts Financial Counselors</p>	<p>Financial Managers Forensic Accountants Insurance Adjusters and Examiners Insurance Agents Insurance Policy and Claims Clerks Insurance Underwriters Loan Clerks Loan Officers Securities Salespeople Tax Preparers</p>
 <p><i>Do you like to plan and organize activities? Are you interested in politics? Would you like to work in another country? Are rules and laws important to you?</i></p>	<p>Agricultural Inspectors Appraisers and Assessors Compliance Officers and Inspectors Construction and Building Inspectors Coroners Court Clerks Emergency Management Specialists Financial Examiners Foreign Service Officers Government Benefits Interviewers</p>	<p>License Clerks Occupational Health and Safety Specialists Postmasters and Mail Superintendents Regulatory Affairs Specialists Statistical Clerks Tax Examiners Transportation Inspectors Transportation Security Screeners Urban and Regional Planners</p>

High School and Beyond Planning


Career Cluster	Possible Careers	
 <p> <i>Are science classes your favorite?</i> <i>Do you enjoy helping people?</i> <i>Have you served as a volunteer in a hospital?</i> <i>Do you follow instructions exactly?</i> <i>Can you work fast in an emergency?</i> <i>Do you take good notes in class?</i> </p>	Acupuncturists Allergists and Immunologists Anesthesiologists Art Therapists Athletic Trainers Biomedical Engineers Cardiovascular Technologists and Technicians Chiropractors Dental Assistants Dental Hygienists Dentists Dermatologists Dietetic Technicians Dietitians Exercise Physiologists Family and General Practitioners Genetic Counselors Health Information Technicians Health Services Administrators Home Health Aides Internists Licensed Practical Nurses Medical Assistants Medical Coders and Billers Medical Equipment Preparers Medical Laboratory Technicians Medical Laboratory Technologists Medical Scientists Medical Secretaries Medical Sonographers Medical Transcriptionists MRI Technologists Music Therapists Naturopathic Physicians Nuclear Medicine Technologists Nurse Anesthetist	Nurse Midwives Nurse Practitioners Nursing Assistants Obstetricians and Gynecologists Occupational Therapist Assistants Occupational Therapists Opticians Optometrists Orderlies Orthotic and Prosthetic Specialists Pediatricians Pharmacists Pharmacy Aides Pharmacy Technicians Phlebotomists Physical Therapist Aides Physical Therapist Assistants Physical Therapists Physician Assistants Podiatrists Psychiatric Aides Psychiatric Technicians Psychiatrists Radiation Therapists Radiologic Technologists Radiologists Recreational Therapists Registered Nurses Respiratory Therapists Speech Pathologists and Audiologists Surgeons Surgical Technologists Veterinarians Veterinary Assistants Veterinary Technologists and Technicians

Career Cluster	Possible Careers	
 <p><i>Can you talk easily with all kinds of people and put them at ease? Do you enjoy travel? Do you like to plan family recreational activities? Do you like to cook?</i></p>	Animal Trainers Baggage Porters and Bellhops Bartenders Buspersons Casino Gaming Workers Caterers Chefs and Dinner Cooks Concierges Counter Attendants Fast Food Cooks Food Preparation Workers Food Service Worker Supervisors Golf Course Superintendents Hotel and Motel Managers Hotel Desk Clerks Janitor and Housekeeper Supervisors Janitors	Kitchen Helpers Maids and Housekeepers Movie Projectionists Professional Athletes Recreation Attendants Recreation Guides Recreation Workers Reservation and Ticket Agents Restaurant Hosts Restaurant Managers Short-Order Cooks Tour Guides Travel Agents Umpires and Referees Ushers and Ticket Takers Waiters and Waitresses
 <p><i>Do you help friends with their personal problems? Are you a good listener? Do you care about people and want to help in some way? Have you cared for children or done babysitting?</i></p>	Addictions Counselors Barbers Child Care Workers Clergy Clothes Pressers Community Health Workers Credit Counselors Embalmers Fitness Trainers and Aerobics Instructors Funeral Attendants Funeral Directors and Managers Hairstylists and Cosmetologists Laundry and Dry Cleaning Workers Manicurists Marriage and Family Therapists Massage Therapists	Mental Health Counselors Personal and Home Care Aides Professional Organizers Psychologists Public Health Educators Rehabilitation Counselors Residential Counselors School Psychologists Skin Care Specialists Social and Community Service Managers Social and Human Service Assistants Social Workers Tailors Tattoo Artists (Marketing) Wedding Planners
 <p><i>Do you enjoy working with computers? Are you organized and able to focus on details? Do you learn new computer programs quickly?</i></p>	Computer Engineers Computer Programmers Computer Systems Administrators Computer Systems Analysts Computer User Support Specialists Database Administrators Information Security Analysts Web Developers	

Career Cluster	Possible Careers	
 <p><i>Are you able to work under pressure? Do you like to help people? Can you work in the face of danger? Are you good at winning arguments?</i></p>	Animal Control Workers Arbitrators and Mediators Bailiffs Border Patrol Agents Corrections Officers Court Reporters Crossing Guards Detectives and Investigators Emergency Medical Technicians Fire Fighters Fire Inspectors Fire Investigators Fish and Game Wardens Forensic Science Technicians Judges and Hearing Officers	Law Clerk Lawyers Legal Secretaries Life Guards and Ski Patrollers Paralegals Parking Enforcement Officers Police and Detective Supervisors Police Patrol Officers Private Detectives and Investigators Probation Officers Secret Service Agents Security Guards Sheriffs Title Examiners and Searchers
 <p><i>Are you good with working with your hands? Can you explain to others how a machine works? Do you enjoy reading the latest developments in electronics? Can you visualize how a machine works?</i></p>	Airplane Assemblers Appliance Installers and Repairers Blue-Collar Worker Supervisors Building Maintenance Workers Cabinetmakers Camera and Photographic Equipment Repairers Chemical Equipment Operators Chemical Plant Operators Coin and Vending Machine Repairers Computer, ATM, and Office Machine Repairers Dental Laboratory Technicians Electric Motor Repairers Furniture Finishers Gas and Oil Plant Operators Geothermal Technicians Glass Blowers Home Electronic Repairers Hydroelectric Plant Technicians Industrial Electronics Repairers Industrial Machinery Mechanics Jewelers Lens Grinders and Polishers Locksmiths Machinists Manufacturing Production Technicians Medical Appliance Technicians Medical Equipment Repairers Metal and Plastic Processing Workers	Musical Instrument Repairers and Tuners Numerical Control Machine Operators Numerical Control Tool Programmers Packaging and Filling Machine Operators Painting and Coating Machine Operators Photograph Processing Workers Potters Power Plant Operators Precision Assemblers Production and Planning Clerks Production Helpers Quality Control Inspectors Sawing Machine Operators Security and Fire Alarm Systems Installers Semiconductor Processing Operators Sewing Machine Operators Shoe and Leather Workers Small Engine Mechanics Textile Machine Operators Tire Building Machine Operators Tool and Die Makers Tool Grinders Upholsterers Vehicle Painters Watch Repairers Welders and Solderers Welding and Soldering Machine Operators Wind Turbine Technicians Woodworking Machine Operators

Career Cluster	Possible Careers	
 <p><i>Do you like to do public speaking or debating? Are you good at organizing your own time? Have you helped convince people to participate in an activity? Are you friendly and outgoing?</i></p>	Advertising Managers Advertising Salespeople Auctioneers Automotive Service Advisors Buyers and Purchasing Agents Cashiers Counter and Rental Clerks Demonstrators and Promoters Market Research Analysts Marketing Managers Merchandise Displayers Models	Parts Salespeople Property and Real Estate Managers Public Relations Managers Public Relations Specialists Real Estate Agents Retail Salespeople Route Salespeople Sales Managers Sales Representatives Sales Worker Supervisors Telemarketers
 <p><i>Is science one of your favorite subjects? Do you enjoy reading science magazines? Are you detail-oriented? Do you want to know how things work?</i></p>	Aerospace Engineers Anthropologists Archeologists Architectural and Engineering Managers Astronauts Astronomers Bioengineers Biologists Cartographers and Photogrammetrists Chemical Engineers Chemists Climate Change Analysts Conservation Scientists Economists Electrical and Electronics Engineers Electronics Engineering Technologists Energy Engineers Engineering Technicians Environmental Scientists Fuel Cell Engineers Fuel Cell Technicians Geographers Geologists and Geophysicists Geospatial Information Scientists and Technologists Historians Industrial Engineers	Manufacturing Engineering Technologists Manufacturing Engineers Marine Biologists Materials Engineers Mathematicians Mechanical Engineers Meteorologists Mining Engineers Nanotechnologists Nuclear Engineers Park Naturalists Petroleum Engineers Photonics Engineers Physicists Political Scientists Precision Agriculture Technicians Remote Sensing Scientists and Technologists Renewable Energy Engineers Robotics Engineers Safety Engineers Science Technicians Social Science Research Assistants Sociologists Statisticians Validation Engineers Wind Energy Engineers

High School and Beyond Planning

Career Cluster	Possible Careers	
 <p><i>Can you estimate distances accurately? Do you drive trucks or tractors to do work on a farm? Would you like to learn to fly an airplane? Do you repair your or your family's and friends' vehicles?</i></p>	Air Traffic Controllers Aircraft Mechanics Airplane Pilots Ambulance Drivers Auto Body Repairers Auto Glass Installers Automobile Mechanics Automotive Electronics Installers Bicycle Repairers Billing Clerks Bus and Truck Mechanics Bus Drivers Couriers and Messengers Deckhands Dispatchers Flight Attendants Forklift Operators Freight Handlers Heavy Equipment Mechanics Heavy Truck Drivers Light Truck Drivers Locomotive Engineers	Motorboat Mechanics Motorcycle Mechanics Packers and Packagers Parking Lot Attendants Pump Operators Railroad Brake, Signal, and Switch Operators School Bus Drivers Service Station Attendants Ship Captains and Mates Ship Engineers Ship Pilots Storage and Transportation Managers Subway and Streetcar Operators Tank Car, Truck, and Ship Loaders Taxi Drivers and Chauffeurs Tire Repairers and Changers Traffic Technicians Train Conductors and Yardmasters Transportation Agents Vehicle Cleaners

Index of Courses

6th Grade Art.....16

6th Grade English Language Arts20

6th Grade Exploratory World Language34

7th Grade Art.....16

7th Grade English Language Arts20

7th Grade Exploratory World Language34

8th Grade Art.....16

8th Grade English Language Arts21

Advanced 6th Grade English Language Arts20

Advanced 7th Grade English Language Arts20

Advanced 8th Grade English Language Arts21

Advanced Earth Science27

Advanced Life Science27

Advanced Physical Science.....28

Advanced United States History32

Advanced Washington in the World History31

Advanced World Geography and Ancient Civilizations30

Algebra 1.....24

Chamber Orchestra15

Computer Science Discoveries 1/2.....9

Concert Band.....14

Concert Choir.....14

Debate16

Drama.....15

Earth Science.....27

Engineering Design & Problem Solving9

Family & Consumer Science.....9

Foods 710

Foods 810

General Math 123

General Math 223

Geometry24

Guided Study.....34

Health 118

Health 218

Introduction to Computer Science10

Introduction to Production & Broadcasting.....10

Introduction to STEM Lab11

Jazz Band14

Leadership.....34

Life Science27

MS Beginning Spanish33

MS Business Keyboarding11

MS Coding Fundamentals11

Course Index

MS Foundations for Success	34
MS Guitar	15
MS Health.....	18
MS History.....	31
MS Integrated Science I	28
MS Integrated Science II	28
MS Integrated Science III.....	28
MS Intermediate Spanish.....	33
MS Introduction to ESports Careers.....	11
MS Orientation to Art 2D	17
MS Peer Counseling I	35
MS Visual Art 1	17
MS Visual Art 2	17
MS World History I.....	31
MS World History II.....	31
Mythology	35
Orchestra	15
Physical Education	25
Physical Science.....	27
Pre-Algebra	23
Reading.....	21
Robotics	11, 12
Spanish 1	33
Speech / Public Speaking.....	16
Symphonic Choir.....	14
Technology.....	12
United States History.....	32
Washington in the World History.....	30
Washington State History	30
World Geography and Ancient Civilizations	30