



# Kamiakin Middle School

## Course Catalog

### 6th Grade 2021-2022

#### MISSION STATEMENT

Every Student Future Ready  
 Prepared for College  
 Prepared for Global Workplace  
 Prepared for Personal Success

### Sample 6th Grade Schedule

Period	First Semester (1 <sup>st</sup> and 2 <sup>nd</sup> Quarter)	Second Semester (3 <sup>rd</sup> and 4 <sup>th</sup> Quarter)
1	Language Arts	Language Arts
2	Social Studies	Social Studies
3	Band, Orchestra or Elective Rotation	Band, Orchestra or Elective Rotation
4	Science	Science
5	Math	Math
6	Fitness 6	Computer Lit

#### 2022 Registration Deadlines

Soft Deadline: Jan 24th, 2021

Hard Deadline: Jan 27th, 2021

The Course Catalog is available on our website to view course descriptions:

<https://kams.lwsd.org/kams-academics>

# ELECTIVE COURSES

## Kamiakin Elective Rotation

Full Year

This class introduces students to the Kamiakin Middle School Elective Program and allows students to explore and discover what Kamiakin has to offer. Students will experience Art, Family and Consumer Sciences, STEM, and Kamiakin Prep. Each of these classes is one academic quarter in length, roughly 9 weeks long. At the end of each 9-week section students rotate to the next class with the same students.

- **6<sup>th</sup> Grade Art Prep Elective (Part of the KaMS Elective rotation)** **9 Weeks**  
This 9-week course is filled with projects focused on the foundations of art. Class activities will boost your critical thinking habits, grow your creativity, and develop your communication skills through making, writing, and talking about art. We will structure our learning of art through a variety of materials like paint and clay, a weekly Mystery Artist, and productive studio habits.
- **6<sup>th</sup> Grade Food Foundations Prep Elective (Part of the KaMS Elective rotation)** **9 Weeks**  
Throughout our lives we develop a relationship with food. In this class, you will prepare an impressive variety of foods. Students exhibit initiative, organization, creativity, independence and personal responsibility. Topics covered include use of small and large appliances, lab planning and preparation skills, use of class time, measuring/mixing equipment/skills, teamwork, leadership and organizational skills.
- **6<sup>th</sup> Grade Intro to STEM (Part of the KaMS Elective rotation)** **9 Weeks**  
In this nine-week quarterly exploration course students will be introduced to a variety of STEM content including flight science with gliders and bottle rockets, design and modeling with 3D pens, micro-computer programming and robotics.
- **6<sup>th</sup> Grade Middle School Prep Elective (Part of the KaMS Elective rotation)** **9 Weeks**  
Study Skills courses prepare students for success in middle school. Course topics may vary according to the students involved, but typically include reading improvement skills, such as scanning, note-taking, and outlining; library and research skills; listening and note-taking; Social-Emotional skills such as emotional awareness, emotional management, and social awareness; vocabulary skills; and test-taking skills. The courses may also include exercises designed to generate organized, logical thinking and writing about oneself.

## Music

### 6<sup>th</sup>,7<sup>th</sup>,8<sup>th</sup> Orchestra

Full Year

The string orchestra is an excellent opportunity for students to expand their musical repertoire from all periods of history and musical styles while obtaining more advanced skills. The class will focus on musicianship and ensemble playing with an emphasis on technical skills such as intonation, vibrato, shifting and bow technique. We will perform at school concerts and district festivals. Opportunities to join the district honor group and to play at the solo/ensemble festivals are available for more advanced students.

### 6<sup>th</sup> Grade Concert Band

Full Year

Kamiakin's Concert Band is a fantastic way to make friends and music as you enter into your middle school experience! This course is open to all instrumentalists who have completed elementary band at any school (special permission may be given to musically-trained students wishing to begin band in 6th grade). The emphasis of the class is on growing together as a well-balanced group, musical excellence, and individual progress. In addition to quarterly concerts, this band represents Kamiakin at our district band festival (road trip!) and members have the chance to play as a soloist or in a small ensemble every March. Students enrolled in this band will also have the opportunity to audition for Washington's "Jr. All-State Band"!

## ELECTIVE COURSES

### **6<sup>th</sup>,7<sup>th</sup>,8<sup>th</sup> Jazz Ensemble**

**Full Year**

This group is a busy ensemble with at regular concerts, community events, fundraisers and school functions. The main focus throughout the school year will be on the famous “big band” styles of Count Basie, Duke Ellington, Louis Armstrong, and other notable big bands. Kamiakin’s Jazz Ensemble also breaks into smaller groups to study “combo” and “Dixieland” styles. Opportunities for improvisation abound in all types of jazz offered as Kamiakin’s jazz musicians maintain a tradition of excellence. Students must audition for our award-winning Jazz Ensemble are expected to have attained a reasonable amount of skill and technique on their instrument to perform selections acceptably.

### **6th, 7th, 8th Chorus 1**

**Full Year**

This ensemble rehearses and performs choral literature representing various musical periods and styles. Emphasis is placed on developing vocal technique and musicianship. In addition to performing at the four quarterly concerts, this choir performs at various community events and festivals. Students enjoy working together to create high quality music and develop independent vocal and listening skills

## 6<sup>th</sup> GRADE REQUIRED CLASSES (Class of 2028)

### **6<sup>TH</sup> Grade Mathematics**

**Full Year**

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

District-adopted curriculum: Glencoe Math Course 1

### **7<sup>th</sup> Grade Mathematics**

**Full Year**

In this course students build on their understanding from 6th grade by focusing on four critical areas: (1) develop understanding of and applying proportional relationships; (2) developing understanding of operations with rational numbers (explain the rules for adding, subtracting, multiplying, and dividing with negative numbers) and working with expressions and linear equations; (3) solving problems involving scale drawings and 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.

### **6<sup>TH</sup> Grade Science**

**Full Year**

Students in 6th grade science develop understanding of key concepts to help them make sense of life, earth and physical science. Science concepts and processes introduced in grades K-5: Physical, Earth and Life Science, are investigated with increasing depth where students plan and conduct their own experiments, devise data tables, analyze data, and communicate the results they obtain. Throughout the class, students learn to think critically and logically to make connections between prior science knowledge and evidence produced from investigations, models and system thinking. We follow the Next Generation Science Standards utilizing crosscutting concepts, and science/engineering practices, embedded in the disciplinary core ideas. The science strands/modules include: Light (Physical Science), Earth History (Earth Science), Diversity of Life, and Systems (Life Science)

## 6<sup>th</sup> GRADE REQUIRED CLASSES (Class of 2028)

LA/SS BLOCK:

### 6<sup>th</sup> Grade English

Full Year

In Language Arts, students develop their vocabulary and reading comprehension skills in a variety of literary and informational texts, through both in-class and independent reading experiences. They deepen what they know about texts by analyzing literary/story elements, literary devices, and text organizational structures. They learn to evaluate texts and authors and to share reading experiences with others. In writing, students build on what they have learned in previous grades about writing for different audiences and purposes, the writing process and traits of effective writing. They deepen their understanding and skills with regard to expository writing and are introduced to persuasive writing. They learn to evaluate their own writing and to reflect on their own progress as writers.

### 6<sup>th</sup> Grade Social Studies

Full Year

The focus of 6th Grade Social Studies is the study of ancient civilizations. As they learn about ancient civilizations, students study characteristics of cultures and regions, different forms of government and economic systems, and the impact of ancient civilizations on world history. As in previous grades, students use the lenses of history, economics, civics, and geography and apply important Social Studies skills, as they read, research, explore, and learn about the world around them and their place in it.

### 6 Fitness

1 Semester

Students in grade six will combine fundamental skills into more complex movement forms in modified game, rhythmic, and recreational activities. Students assess their health-related fitness status and set reasonable and appropriate goals for development, maintenance, and improvement. Students will learn and apply health skills and strategies to improve or maintain personal health. Students begin to understand adolescent health issues and concerns and the relationship between choices and consequences.

### Computer Literacy

1 Semester

In this semester long course students work through the ins and outs of using their LWSD laptops with focus on our district technology standards including desktop publishing, keyboarding, digital presentation, research and citation, data gathering and analysis, collaboration, and digital citizenship. We utilize the following Microsoft Office tools and components: Teams, Outlook, PowerPoint, Word, Excel, OneNote, Publisher, WeVideo, and Edutyping.

## SPECIAL EDUCATION

The special education courses that Kamiakin offers are based on the Individual Education Plans (IEPs) of our students. For this reason, we are not able to publish which special education courses will be offered at Kamiakin for next year. We develop our special education course offerings in April/May of each school year after we have had an opportunity to review the needs of our incoming students

Placement decisions for classes are based on IEP team decisions.

## QUEST

### 6<sup>th</sup>, 7<sup>th</sup>, 8<sup>th</sup> Grade LWSD Quest

Quest is open to all students residing within the district who meet district criteria for identifying highly capable students. Applicants must apply through the Quest office and must demonstrate high academic achievement and

## QUEST

cognitive ability. Quest offers acceleration and enrichment of core curriculum in the areas of language arts, social studies, and science. Providing academic challenge for highly capable learners, classes include greater breadth and depth of subject matter, a wide variety of learning processes and teaching methods, and high expectations for student work and achievement. The core classes in the Quest program demand students use full intellectual capacity to stretch their minds beyond the bounds of the traditional middle school curriculum. Students engage in critical thinking, reading and writing activities that are more often found in high school classes. They are expected to be self-directed, maintain above average grades, and complete quality work.