

8TH GRADE COURSE SELECTION



LEARNING OUTCOMES

Understand

Students will understand required classes

Learn

Students will learn the elective

Know

Students will know where and how to sign up for elective requests



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REQUIRED CLASSES

Required classes for 8th grade

4.5 credits are required, 1.5 elective credits. 6.0 credits total

- English (year long, 1.0 credit)
- History (year long, 1.0 credit)
- Math (year long, 1.0 credit)
- Science (year long, 1.0 credit)
- PE (semester, 0.5 credit)



8TH GRADE SAMPLE SCHEDULE

- One semester of PE is required for 8th graders
- 8th graders will select **1.5 credits** of electives (3 semester long classes **or** one year-long, and one semester long class, or two year long electives)
- Year-long elective options for 8th graders:
 1. Music (Band, Orchestra)
 2. Language (Spanish, French)*

** Heritage Spanish is an optional course available in high school for students who speak Spanish at home or is their first language. If you have questions, please connect with your counselor*

Period	Semester 1	Semester 2
1 st	English 8	English 8
2 nd	WA State History/US History 2	WA State History/US History 2
3 rd	Math	Math
4 th	Science	Science
5 th	PE	Elective
6 th	Elective	Elective



SKYWARD COURSE SELECTION REQUIREMENTS

- All students will select **1.5 credit** their top electives choices and submit them as “Requests” and select **3 alternates**:
 - 1.5 credit of electives (Request)
 - 3 alternates
- Alternates:
 - Three alternate electives are selected in case your top choice (Request) is not available
 - Make sure the alternates are courses you are interested in taking as you may be placed in those classes. Counselors do their best to place you in your top elective preferences, but it’s not always guaranteed.

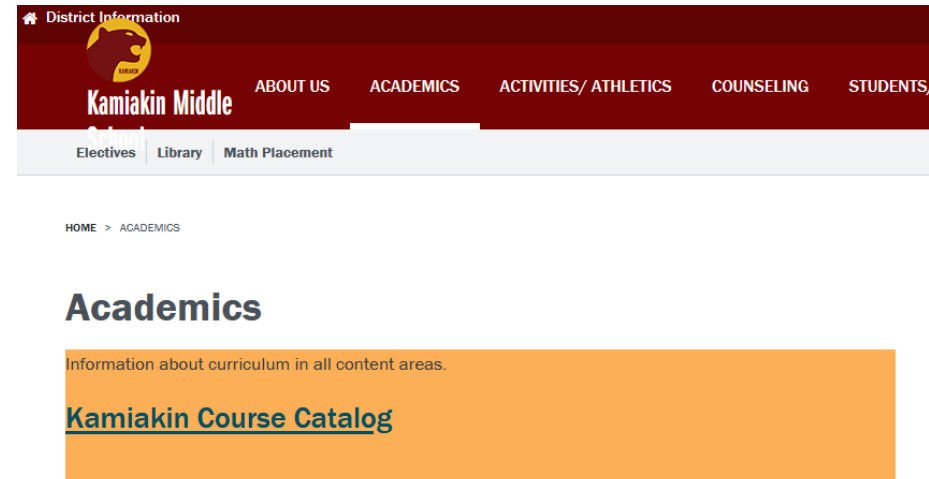


8TH GRADE COURSE CATALOG

Elective choices and descriptions are available in the Course Catalog on our Kamiakin Website.

kams.lwsd.org > academics > course catalog

Please read the course descriptions when considering what courses to request.



Kamiakin Middle School							All Courses ▾
Welcome to the course catalog. Use the drop-down menu at the top of this page to select a subject area.							
							
Course	Code	Grade Level ▾	Semester	Credit ▾	Dual College Credit ▾	CTE Grad Pathway ▾	
> Digital Photography	MTA571	7 8	1	0.5	No		
> Computer Science for Makers	MTA543	7 8	1	0.5	No		
> Food Science & Sustainability	MTP573	7 8	1	0.5	No		



ELECTIVES

At Kamiakin we have a wide variety of electives to choose from. The following slides include:

- Brief information about our elective classes
- Links to watch videos about each elective. The links are available to view on the **Kamiakin Website > Academics.**
- These videos are a great opportunity to see our electives classes in action



VISUAL ARTS ELECTIVES

Explore Art



Explore a wide variety of artistic materials, techniques and art styles. 2D and 3D are both included in this course.

<https://www.youtube.com/watch?v=0b1kiqnR1Zg>

Digital Photography



Learn to use DSLR cameras, edit images with Lightroom and create digital compositions with Photoshop

<https://youtu.be/Pq1YWtQQwWk>

Ceramics



Learn to work with CLAY to create a ton of different projects exploring hand-building techniques and decoration application.

<https://youtu.be/mhaLWjnsjx4>

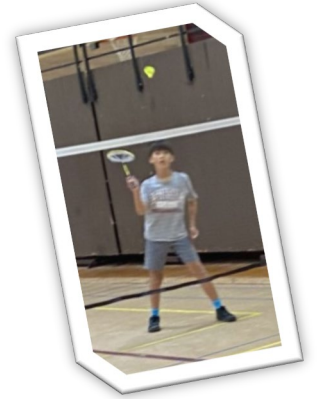
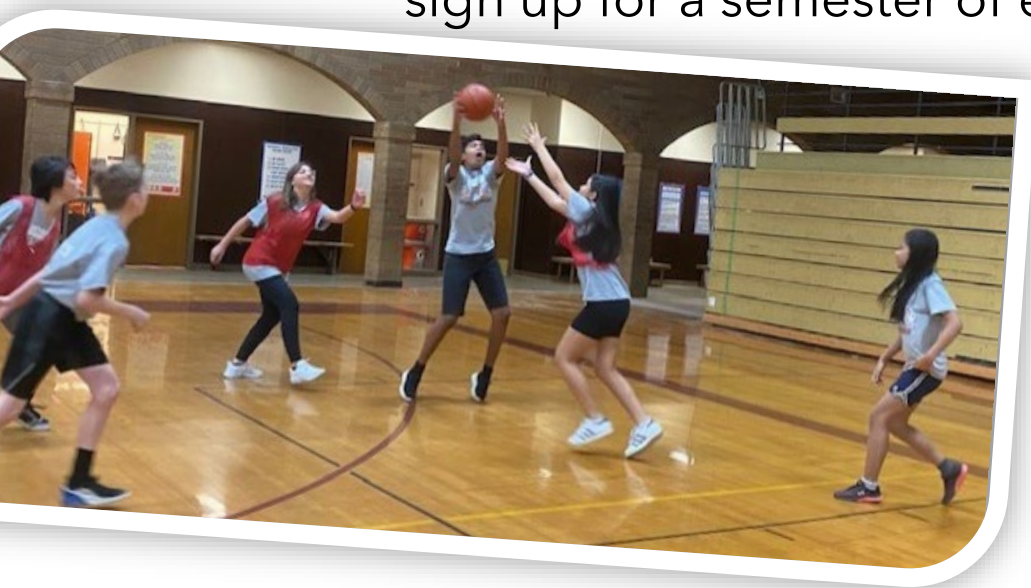


PE ELECTIVE!

Team Sports

Join the excitement of our Team Sports class! This class offers an engaging and inclusive environment where you can discover the thrill of teamwork, sportsmanship, and physical activity. Through a variety of team sports such as soccer, basketball, and volleyball, you will develop essential skills, enhance your fitness levels, and build lasting friendships. Don't miss out on the fun - sign up for a semester of energetic play, skill development, and teamwork camaraderie!

*** You may see ***
Individual/Dual sports as an option, if you select this you will be placed in Team Sports



STEM ELECTIVES WITH MR. SADOWSKY

ROBOTICS 1

- Learn & work with VEX Robotics platform to create mechanical designs from scratch and code motors and sensors to run autonomously.
- Projects include windmills, zombie survival build challenges, drag racers, claw bots and more!

ROBOTICS 2

- Continues the path from Robotics 1 with more complex build and coding design challenges with the V5 system.
- Projects include advanced racers, autonomous delivery systems, assembly lines, battle bots and more!

Kamiakin Robotics

<https://youtu.be/dWJiDc3ttWw>

MEDICAL DETECTIVES

- Take on the role of real life forensic and lab medical detectives as we take and analyze patient data, work to solve medical mysteries, diagnose diseases and solve crimes through forensics.

Kamiakin Medical Detectives

<https://youtu.be/IFbdWGIJ4ss>

COMPUTER SCIENCE FOR INNOVATORS & MAKERS (CSIM)

- An exciting coding and maker space design and building class where we incorporate hardware, software and custom builds to bring designs to life!

Kamiakin Computer Science

https://youtu.be/GNz-jd03G_c

TECHNOLOGY FOUNDATIONS (STEM 1)

- Learn a variety of skills and content in this wide-ranging engineering course
- Project areas include 3D design, aerospace engineering with rockets, makerspace product development, building on Mars and RC demolition derby!

ENGINEERING DESIGN & MODELING (STEM 2)

- A more advanced engineering course building on concepts and projects from STEM1.
- Project areas include advanced drone flight, maker space drag racers, "Shark Tank" product development competition & more!

Kamiakin STEM 1 & 2

<https://youtu.be/QGjxuDhkjLQ>



PEER TUTOR

Be a **Peer Tutor**!

- Support great students!
- You may be helping in the Transition room
- You may help a student in their electives.
- If you are responsible and caring, this is the elective for you!
- <https://youtu.be/Pu8DjOPQ6H0>



MUSIC ELECTIVES

Enjoy **music**? Learn to play an instrument and play music with friends! We perform at concerts, assemblies and travel on field trips!

BAND

Includes *Flute, Oboe, Bassoon, Clarinet, Saxophone, Trumpet, French Horn, Trombone, Euphonium, Tuba, and Percussion*



BAND 1
6TH GRADE

BAND 2
7TH / 8TH GRADE

BAND 3
7TH / 8TH GRADE

ORCHESTRA

Includes *Violin, Viola, Cello, and Double Bass*



ORCHESTRA 1
6TH GRADE

ORCHESTRA 2
7TH/8TH GRADE



MUSIC ELECTIVES (CONTINUED)

Enjoy **music**? Learn to sing in a choir with other singers! No prior music experience needed.

CHOIR

Learn to sing with proper vocal technique, read pitches, and read rhythms. You will sing different songs throughout the year and perform at **concerts, assemblies, and on field trips**.

CHOIR 1

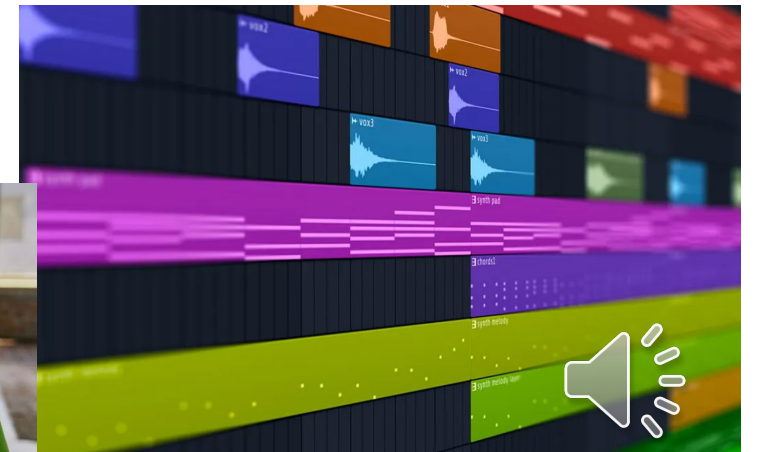
**AVAILABLE TO
6TH, 7TH, 8TH GRADE**



DIGITAL MUSIC PRODUCTION



- Students will explore the basics of music production, songwriting, and audio recording to create their own original tracks.
- Use digital audio workstations (DAWs) to produce beats, record with microphones, design sounds, and navigate the modern songwriting process.
- Students will explore the music industry behind-the-scenes, while creating both cover versions and original songs to share with classmates.



CTE: FAMILY & CONSUMER SCIENCE

Foods of the World

Learn about the five cuisines of the world

- Americas
- Africa
- Asia
- Europe
- Oceania

Foods Foundations

Learn basic culinary foundations

- Safety and Sanitation
- Knife Skills
- Cooking techniques
- Flavor Profiles
- Menu Plan

Life, Money, and You!

Learn practical skills that make everyday life easier preparing you for independence.

- Money Management
- Future Planning
- Employment
- Home and Household Management
- Transportation Basics
- Personal Care and Wellness



Culinary at Kamiakin





LEADERSHIP 1 & 2



- **What is this course about?**

A foundational course that teaches the value of servant leadership and character development.

- **We focus on:**

- Helping others every day
- Building strong character skills like:
 - Persistence
 - Responsibility
 - Courage



- **Skills you will gain:**

- Communication
- Collaboration
- Service-Learning



You will have a significant impact on:

- Organizing and executing school-wide fundraisers
- Planning dances, assemblies, and other events
- Creating meaningful community experiences

Prepare for success in life and school!



WORLD LANGUAGE

Spanish 1

- In this course students will learn to communicate in Spanish about everyday topics.
- Students will develop Novice (beginner) Proficiency in all modes of communication: Speaking, Listening, Reading and Writing.
- Students will expand their understanding of Spanish-speaking cultures around the world and in our community.



PLEASE NOTE:

- This is a **high school level class** that will provide 1 HS credit.
- Designed for beginning learners with little or no prior knowledge of Spanish.
- The class is conducted 90% in Spanish.



OPTIONAL PLANNING SHEET

After the presentation, browse the Course Catalog and begin entering your **requests** and **alternates** into Skyward. The optional course planning sheet is meant to help you plan for your elective choices.

Remember, you need to select:

- **1.5** credit of electives (**Request**)
- **3** alternates

Optional Grade Course Planning Sheet

This will not be collected. This worksheet prepares students for entering their choices into Skyward. The planning sheet is not collected.

Directions:

1. Please circle **1.0 credits/CR (2 semesters/sem)** worth of electives that you most want to take. Look up the classes you want in the course catalog to see if prerequisites are required.
2. Underline **1.0 credits/CR (2 semesters/sem)** of alternatives which will be used when Kamiakin is unable to provide your first elective choice.
3. Write the name of your **electives** below. The order of your electives does not matter.
4. Write the name of your **alternates** below. List the alternative that you would most like to take first and the alternative that you would least like to take last.
5. You are now ready to input your choices in [Skyward](#)

Career & Technical Education			Fine & Performing Arts		
Course Name	CR	Sem	Course Name	CR	Sem
Digital Photography	0.5	1	Orchestra	1.0	2
Computer Science for Makers	0.5	1	7 th Grade Symphonic Band	1.0	2
Foods of the World	0.5	1	Chorus 1	1.0	2
Foods Foundation	0.5	1	Explore Art	0.5	1
Engineering Design & Modeling	0.5	1	Ceramics/Pottery 1	0.5	1
Robotics I	0.5	1	World Languages		
Robotics II	0.5	1	Leadership 1	0.5	1
Technology Foundations	0.5	1	Leadership 2	0.5	1
Medical Detectives	0.5	1	Peer Tutor	0.5	1
Health & Physical Education					
Team Sports	0.5	1			
Individual Dual Sports	0.5	1			



8TH GRADE DATES AND DEADLINES

- Wednesday, January 28th – Presentation and registering during Cougar Time
- Wednesday, February 4th – Finishing registering during Cougar Time
- **Wednesday, February 4th – COURSE REQUEST DUE**

