

Haysville West Middle School Level Course Catalog

Course Number	Credits	Grade Level	Course Name	Description
4316	1	6	Social Studies 6	The focus of 6th grade Social Studies is ancient civilizations of the world. Study with each unit includes geography, economics, physical systems, human-environment interaction, government, and climate. Units of study are: Prehistory, Mesopotamia, Egypt, China, India, Greece, Rome, Aztecs, Incas, Maya, Medieval Europe, and Japan.
4317	1	7	Social Studies 7	7th grade Social Studies focuses on geography. These topics include: physical geography, climate, economics, government, culture, and human environment interactions. Regions of study include : Europe, Eurasia, Middle East, Africa, Asia, and Australia. We also study Kansas History, beginning with nomadic and sedentary tribes through Post Civil War Kansas.
4318	1	8	Social Studies 8	8th Grade social studies encompasses the time period from George Washington's presidency to Reconstruction after the Civil War. The class focuses on the economic and social changes of the United States during this time period.
4016	1	6	Language Arts 6	Students will focus on improving critical thinking and analysis skills within their responses (both written and verbal) to a variety of text (poetry, short stories, novels, non-fiction) to illustrate comprehension, problem solving, and communication skills.
4017	1	7	Language Arts 7	Students will focus on improving critical thinking and analysis skills within their responses (both written and verbal) to a variety of text (poetry, short stories, novels, non-fiction) to illustrate comprehension, problem solving, and communication skills.
4018	1	8	Language Arts 8	Students will focus on improving critical thinking and analysis skills within their responses (both written and verbal) to a variety of text (poetry, short stories, novels, non-fiction) to illustrate comprehension, problem solving, and communication skills.
4116	1	6	Science 6	Sixth grade students will devolope an understanding of vocabulary and process of Scientific Inquiry. They will use science processes to explore various topics of the general science curriculum.

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4117	1	7	Science 7	The 7th grade science curriculum allows students to develop skills through testing questions using the scientific method and measuring and converting within the metric system. Students begin discovering the structure and functions of cells through use of a microscope. This leads to discussion and learning on heredity and genetic changes and how that contributes to the classification of living things. Students will study the interaction of living things by tracing the energy flow though the environment.
4118	1	8	Science 8	The 8th grade science courses consist of the study of the scientific method and science as inquiry. Students will study topics that will prepare them for various high school science courses.
4861, 4871, 4881	2	6-8, by grade level	Reading Concepts	Specifically designed and customized reading instruction for students with serious and persistant reading difficulties. Taught in whole group and small group setting. Progress monitoring at least twice a month on target skills to ensure adequate progress and learning with instructional changes made when adequate growth is not demonstrated, diagnostic assessment determines the focus and pacing of instruction. Instruction emphasises phonemic awareness, word recognition, fluency, vocabulary and comprehension. Individualized to address specific needs of the students. 2 hour class periods in addition 1 hour Language Arts class.
4003	2	6-8, combined	Reading Essentials	The curriculum for Reading Essentials is designed for students who are reading more than 2 grade levels below their current grade, usually at a primary reading level. Diagnostic assessments are conducted three times per year and student schedules are adjusted accordingly. Comprehension skills are taught across the four text types: narrative, expository, persuasive, and technical. Various strategies are designed to address student strengths and weaknesses. Explicit instruction is delivered in the areas of word study, including phonics, comprehension, fluency and vocabulary. This 90 minute class period features both small and large group instruction and a class size of 15 students or less.
4862, 4872, 4882	1	6-8, by grade level	Reading Strategies	A reading class specifically designed to accelerate the reading growth of students with marked reading difficulties. Strategic monitoring once a month on skills to ensure adequate progress and learning; diagnostic assessment is done to determine the focus and pacing of instruction. Instruction emphasizes word recognition, fluency, vocabulary, and comprehension. This is in addition to 1 hour of Language Arts.

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4296, 4201	1	8	Algebra	Algebra I is an honors class 8th grade students. Passing Pre-Algebra and teacher recommendation are pre-requisites for being enrolled in Algebra I. Topics include solving equational, inequality and systems of equations, functions, graphing, linear equations, exponents, polynomials, factoring, quadratic functions, and radicals. Students will be expected to be actively involved in their learning through asking questions, working with others, and making connections.
4281, 4294, 4295	1	8	Math 8	Math 8 is a grade level class for 8th graders. This course continues to build off of previous knowledge. Topics include number classification, integers, solving equations and systems of equations, graphing, exponents, radicals, functions, line and angle relationships, the Pythagorean Theorem, the Distance Formula, volume, and transformations. Students will be expected to be actively involved in their learning through asking questions, working with others, and making connections.
4217, 4293	1	7	Math 7	Math 7 is a grade-level course for 7th grade students. It is a bridge to Math 8 linking the mathematical process with patterns, relationships, and Algebraic thinking. Topics covered in this course are: the number system, ratios and proportions, expressions and equations, geometry, and probability and statistics. Active participation and a willingness to accept new challenges will be encouraged in this course.
4216, 4291	1	6	Math 6	Math 6 is a grade level course for 6th grade students. It continues to foster and support elementary mathematics and is a bridge to 7th grade linking the mathematical process with patterns, relationships and Algebraic thinking. Topics covered in this course are: the number system, ratios and proportions, expressions and equations, geometry and statistics. Active participation and a willingness to accept new challenges will be encouraged in this course.
4290, 4292, 4214, 4215	1	6-8	Math Concepts	Math Concepts is a course that provides a slower pace and a more individual approach for the grade level curriculum. Modifications are made on an individual basis based on the student's Individual Education Plan. This is a 2 hour class.
4261	1	6	Math 6 Advanced	This is an advanced course designed to challenge 6th grade material, but also give them a head start on 7th grade concepts. Topics covered in this course are: the number system, ratios and proportions, expressions and equations, geometry and statistics. Students will be active participants in class, ask questions when necessary, and be open to learn new challenging concepts.

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5262	1	7	Pre-Algebra	This is an advanced course designed to challenge 7th graders to learn not only 7th grade material, but also give them a head start on 8th grade concepts. Main topics covered in this course are: the number system, ratios and proportions, expressions and equations, geometry, and probability and statistics. Students will be active participants in class, ask questions when necessary, and be open to learn new challenging concepts.
4099	1	6-8	ESL	ESL is designed to improve the students' English skills in four domains: reading, writing, speaking and listening. Main topics include reading and test-taking skills, grammar, pronunciation, writing, and expository text. The course used AR materials to increase students' reading levels and vocabulary. The goal is for students to function independently and successfully in regular academic courses.
4617	.5	8	FCS I	This course helps students develop relationship skills, teaches basic sewing, nutrition, and cooking skills. Sewing projects include a handsewn project and an apron. Students will cook several dishes, including snacks, breakfast, and dinner items. There will be extra cost due to classroom materials.
4618	.5	8	FCS II	This course is designed to give students a deeper understanding of the concepts of FCS. It builds a stronger foundation for students who want to take follow-up courses at the high school level. There are also more difficult sewing projects and cooking labs built into the course. Prereq is FACS1. There will be extra cost due to classroom materials.
4301	.5	8	Focus on Careers	What to plan after middle school? In Focus on Careers, you will explore career interests and discover qualities of good employees, and learn skills needed for employment. You will learn career steps to find and keep a job and develop important skills to be a strong leader and effective team member.
4706	.5	6	Physical Education 6	This course is designed to teach 6th grade students the benefits of leading a healthy lifestyle. Students will understand and demonstrate the 5 healthy related components of physical education. Students will engage in various individual and team activities designed to enhance physical fitness, team work, respect towards others and social behaviors in a physical setting.
4770, 4771	.5	7-8	PE Boys and Girls	This is a course designed to teach 7th and 8th grade students the benefits of leading a healthy lifestyle. Students will be engaged in various individual and team activities, as well as lifetime carry over activities.

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4780, 4781	.5	8	Physical Training	This course is designed to teach 7th and 8th graders the importance of a healthy lifestyle through the use of physical training. Students will engage in activities that involve weightlifting, cardiovascular training, speed training and agility training. The class focus is safety and the use of proper technique when training.
4791	.5	7-8	Spirit Fitness	This course engages the students in a variety of fitness activities that will increase muscular strength, flexibility, muscular endurance, cardiovascular fitness and aerobic activities. This class is open to 7th and 8th grade girls.
4516, 4517, 4518	.5	6-8	Gifted Computers	Gifted computers is at a per-grade-level course. Each class works on computer needs that will excel skills that will help them in the technology based world.
4572	.5	7-8	Computer 1	Computer 1 is offered to 7th or 8th graders for one semester. Touch typing skills are reinforced in this class. Students use Microsoft Word to produce, format, and edit documents. Microsoft Excel is used to create spreadsheets using many different mathematical functions and to produce charts. Presentations using animation and sound are prepared using Microsoft PowerPoint. Students also prepare graphic organizers for projects using the program Inspiration, it is building as well on web skills. Proper Internet searches and safety are discussed during the semester.
4582	.5	7-8	Computer 2	This program has varied approach in garnering student interest in computers. The class begins with a brief introduction to Micro Soft Works database. This is followed up by a music creation program name Sony Acid music. Additionally, Photoshop and Ulead Cool 3d are used to create different visual projects. Finally students are given time to create blueprints using Cad as well as web design.
4561	.5	6	Keyboarding	Keyboarding class is offered to sixth graders for one semester. Students are taught proper touch typing technique using a self-paced program. Through this program and typing drills, students improve their speed and accuracy. A goal of 20+ words typed per minute and 92%+ accuracy is desired for each student. During the second nine weeks of the course, students use their touch typing skills to produce, format, and edit simple documents using Microsoft Word.
4588	.5	7-8	TV Productions	TV production class is designed to learn about the media. Students develop a daily news show which is aired every guided study. Students have to apply and be excepted into this class.

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4701	.5	6	Health	Health is designed to allow students to explore the human body systems like the cardiovascular, digestive, endocrine, excretory, muscular, nervous, respiratory and skeletal. It also focuses on the four main aspects of health which are emotional, mental, physical and social. Finally, the student will learn about how to care for themselves, nutrition, stress management, drugs/alcohol and AIDS/HIV.
4616	.5	6	Life Skills	Life Skills is designed to give students an understanding how to build healthy relationships with family, peers and other individuals in their lives. It also teaches the student the importance of physical activity becoming a lifelong decision. Finally, the course focuses on how to budget life's costs, how to read food labels, and how to prevent violence in schools.
4615	.5	7	Teen Leadership	Teen Leadership is an introduction class on the important skills a student needs to be a positive leader among their peer groups. It focuses on creating collaborative teams that agree on a social contract, building good communication skills, developing community relations with other district students of all age levels and challenging them to find their leadership potential.
4614	.5	7	Teen Leadership II	Leadership 2 is designed to focus on the leadership qualities learned in Teen Leadership with a more intense approach with the hopes of the student becoming the best leader they can become at their age. With the knowledge of these leadership skills and learning how to express positive behaviors within diverse groups, the student will demonstrate the district's initiative for Positive Behavior Intervention Supports.
4807	.5	7	Spanish 7	Spanish 7 is a basic introductory course to the Spanish language and the various cultures associated with the Spanish language. This semester-long class covers a wide range of vocabulary from greetings, to food, to family. Students will be able to communicate on a very basic level after completing this course.
4818	.5	8	Spanish 8	Spanish 8 is advanced middle school Spanish. Also a semester, Spanish 8 moves further into the communication aspect of a foreign language. Students will utilize the textbook Expresate to help them learn Spanish in a more in-depth fashion than in Spanish 7. Students will learn to express likes and dislikes, have a conversation with a native speaker of Spanish, and even be able to be an MC for a fashion show.

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4819	.5	8	Spanish 8 B	Spanish 8 B is advanced middle school Spanish. Also a semester, Spanish 8 moves further into the communication aspect of a foreign language. Students will utilize the textbook Expresate to help them learn Spanish in a more in-depth fashion than in Spanish 7. Students will learn to express likes and dislikes, have a conversation with a native speaker of Spanish, and even be able to be an MC for a fashion show. This class will be counted as Spanish I at Campus.
4481	.5	8	Art 8A	8A Art is a art class for 8th graders where a wide variety of mediums are explored. Students will work with drawing, painting, clay, sculpture, printmaking, and other art mediums. An emphasis will be placed on incorporating art history, the elements and principles of design, and other disciplines into our projects.
4482	.5	8	Art 8B	8B is a advanced art class. We will work with drawing, painting, clay, sculpture, printmaking, and other art mediums. An emphasis will be placed on incorporating art history, the elements and principals of design, and other disciplines into our projects. In addition, we will study and replicate styles and artists.
4407	.5	7	Art 7	Art 7 is a beginning art class for 7th graders where a wide variety of mediums are explored. We will work with drawing, painting, clay, sculpture, printmaking, and other art mediums. An emphasis will be placed on incorporating art history, the elements and principles of design, and other disciplines into our projects.
4406	.5	6	Art 6	6th Grade Art is a beginning art class where a wide variety of mediums are explored. Students will work with drawing, painting, clay, sculpture, printmaking, and other art mediums. An emphasis will be placed on incorporating art history, the elements and principles of design, and other disciplines into our projects.
4410, 4416, 4417, 4418	1	6-8	Choir 6 & 7/8	Choir classes learn to use their vocal instrument correctly and read music fluently. Each choir sings 4 concerts throughout the year, once per 9 weeks. Choirs sing many styles of music, and lyrics in several languages . 7th and 8th choirs compete at festival in the Spring. Additional opportunities are given for students to do solo work and choreography as well.

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4411	1	7-8	Choir Treble	Treble Choir is offered to 7 th and 8 th grade female students, by teacher recommendation. This choir will be taught according to the National and State Music Standards. They learn “good singing” techniques through sight singing, warm-up exercises and kinesthetic exercises, while exploring a wide variety of repertoire. This choir performs on 4 concerts each year, as well as Pioneer League Music Festival in the Spring. The festival gives students a chance to hear other choirs, as well as provides an opportunity to sing a solo for a judge and receive written critiques of their performances. Students in choir also have the opportunity to be selected for the Pioneer League Honor Choir and the South Central Kansas Music Educators Association District Honor Choir in November.
4412		7-8	Select Choir	Select singers is for 7th and 8th grade students selected to be in the Silverback Singers. This choir is taught according to the National and State Music Standards. They learn “good singing” techniques through sight singing, warm-up exercises and kinesthetic exercises, while exploring a wide variety of repertoire. This choir performs on 4 concerts each year, as well as Pioneer League Music Festival in the Spring. The festival gives students a chance to hear other choirs, as well as provides an opportunity to sing a solo for a judge and receive written critiques of their performances. Students in choir also sing in the Pioneer League Honor Choir, South Central Kansas Music Educators Association District Honor Choir and Festival of Music at Worlds of Fun. Enrollment in this choir by approval of instructor.
4426, 4427, 4428	1	6-8	Band	Band is a continuing class from each grade level and is taught according to the National and State music standards. Students build upon fundamental training on their instrument and perform literature that is appropriate to their level and ability. All three bands perform four concerts a year. 7th and 8th grade students have opportunities to participate in honor bands and the 7th and 8th grade bands participate in league music festival in the spring; which provides an opportunity to play a solo for a judge and receive a written critique of their performance. The 8th grade band also performs at the Worlds of Fun Music Festival in Kansas City.
4401	.5	6	General Music	A class designed to give 6th grade students an overview of music fundamentals, reading rhythms, pitches, symbols, instruments & the voice. Students are given opportunities to play a variety of instruments, percussion as well as the keyboard. Music masters, contemporary artists and music styles are also covered in this semester class. Some music composition and beginning guitar are also a part of the curriculum.

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4436, 4437, 4438	1	6-8	Orchestra	It is a string orchestra, consisting of violins, violas, celli, and basses. Additional musicians are added as needed. The orchestra performs a wide range of literature that is appropriate to the configuration of the ensemble and skill levels of the students. The orchestra gives several concerts each school year. Seventh and eighth grade students participate in the league music festival which is held once a year.
4506	.5	6-8	Gifted Lab	This course focuses on research projects based on individual student needs and interests. Additional emphasis is placed on addressing unique learning abilities through advanced vocabulary studies, public speaking, and learning styles.
4900, 4906, 4907, 4908	1	6-8	Guided Study	Guided Study is a time set aside to work on homework and help students get organized. Many activities take place during this block of time, including assemblies, showing the school's TV production, class meetings, etc.