



2024/2025 Class Choice Descriptions



Grades	Teacher	Class	Class Description
1	All About My World	Mrs. Stewart	In this geography class, we will learn about where we live in the world, our state, and our country. We'll also learn about continents, oceans, landforms, and maps.
1	Animal Kingdom	Mrs. Stewart	Learn about all kinds of animals, life cycles, ecosystems, and habitats! Students will also be working on animal research, and a lab investigation/unit on the life cycle of butterflies.
1	Phonics Fun	Mrs. Stewart	Get ready to have fun with phonics! Through hands-on activities, games, and centers, students will explore letter sounds, word families, and common phonics patterns. They will practice blending, segmenting, and decoding words through a variety of engaging activities.
1	Read Aloud Roundup	Mrs. Stewart	We will focus on a different children's book each week. After reading we will do a related project, craft, writing activity, or game. We will also focus on different comprehension skills. During this class we will also celebrate a few special days like Apple Day, Gingerbread Day, and more!
2 & 3	Nature Studio	Mrs. Coil	Join this imaginative class as we discover all kinds of art inspired by nature's seasons. Students will use the elements of art to create a variety of artwork including drawing, painting, collage, and sculpture.
2 & 3	All Aboard the S.T.E.A.M Train!	Mrs. Richardson	Calling all second and Third graders! Join us as we get to read and investigate what we are reading. We will cover all sorts of great stories and get a chance to dig deeper into the story and do a creative activity to go along with this. Some time it will be building, drawing, creating and all sorts of other activities that will create an engaging learning experience for students!
2 & 3	Music 2-3	Mrs. Shi	Encourage every student to engage into the music classroom by singing, dancing, and playing Orff instruments. Learn basic knowledge of music, use interesting music games, teamwork or individual performances, etc., to deepen students' understanding of knowledge and enable them to apply what they have learned.
2 & 3	Road Trip across America	Mrs. Smith	What makes the United States unique? On our road trip across America, we'll learn about different regions by exploring landforms and famous landmarks. Using maps, virtual tours, and hands-on activities we'll discover places like the Mississippi River, Mount Rushmore, The Washington Monument, Gateway Arch, and so many more special locations. Hop in and let's go!
2 & 3	Light & Sound, Weather, and Matter	Mrs. Stewart	In this science class, students will explore light & sound, weather, and states of matter. We'll investigate how light travels, how shadows form, and how sound moves through different materials. During our weather unit, students will learn about different types of weather, the water cycle, and how meteorologists predict forecasts. In our states of matter study, we'll experiment with solids, liquids, and gases. Each unit will include critical thinking, experiments, lab investigations, as well as crafts, reading and writing projects.
4 & 5	Build It UP	Mrs. Richardson	If you like the sound of building, this class is for you! This is a unique class that mixes all things building things up. You will work on yourself in building a growth mindset, you will get a chance to literally build things through different projects. You will also get a chance to Build others up through different opportunities with other students and the school. This is a fun mix of so many different things that you will always have something new to look forward to.
4 & 5	Go For Gold: An Olympic Journey	Mrs. Richardson	I am super excited to be able to offer this class to you! With the winter Olympics coming up I thought this would be a perfect time for this special class. We will dive into the Olympics and learn about the history of the Olympics. We will look at the different sports and athletes, and we will get a chance to research different countries. We will track and follow along with the different statistics with the winter games. We will then get a chance to finish off the year by creating our own olympic games and all the elements that go with that. This is going to be a fun and creative class.
4 & 5	Scholastic Scoop	Mrs. Richardson	If you like learning about the world around you, with different looks at history, current events and cool facts this class is for you. We will dive into weekly scholastic news magazines and learn all sorts of fun facts about a variety of different topics. You will get a chance to practice your research and investigating skills. This will cover all sorts of different skills and will always keep you guessing what's next.
4 & 5	Games with a Purpose	Mrs. Smith	Learning through games is fun! Together we will sharpen our thinking, math, literacy, and social skills through game playing. A few examples of games we will play are Croquet, Mancala, Dutch Blitz, Rummikub, and Chickenfoot Dominoes. You'll even have a chance to bring in one of your favorite games and teach us how to play. Come join in the fun!
4 & 5	Mystery Science (NEW Units)	Mrs. Smith	Each class starts by asking a science question, watching a short educational science video, and completing a hands-on science activity to help us answer our question. No units will be repeated from last year. Sample questions include: Can animals see in the dark? What makes roller coasters go so fast? How far can a whisper travel? Help us solve the mystery questions!
4 & 5	TNT: True Nature Tales	Mrs. Smith	Do you enjoy listening to true stories? There are so many fascinating true stories involving nature. Each class will start with a picture book that is based on a true story about a person or animal and their connection with nature. After we read and discuss the story we will participate in a hands-on extension activity. Some examples of stories include: The Boy Who Grew a Forest: The True Story of Jadav Payeng, Headstrong Hallie!: The story of Hallie Morse Daggett, the First Female "Fire Guard", and Railway Jack: The True Story of an Amazing Baboon.
4 & 5	WOW: Wonders of the World	Mrs. Smith	Our world is full of wonder! We'll travel and explore ancient, medieval, modern, and natural wonders of our world. We will make a paper diorama of The Great Pyramid of Giza, use LEGOs to build the Great Wall of China, create the Golden Gate Bridge with popsicle sticks and so much more. Through engaging activities, shared readings, and creative projects we'll become world adventurers right here in our classroom.
4 to 6	Art Travelers	Mrs. Coil	Take a trip around the world all from the comfort of the art studio. Students will "visit" countries from each continent and create their own artworks inspired by other cultures, customs, people, and environments.
4 to 6	Animalia – the Invertebrates	Mrs. Flanscha	This class is a study of those animals who do not have a backbone...like all sorts of insects, animals that live inside sea shells, jellyfish, octopuses, squids and sea urchins. There is so much to learn about these amazing animals!
4 to 6	Cool Colorado	Mrs. Flanscha	Learn about our wonderful state... fossils, Indians, explorers, pioneers, cowboys, miners, millionaires, and the wild, wild West...our famous mountains and their wildlife and beauty! These are all things we will learn about our great state of Colorado.
4 to 6	Famous Inventors	Mrs. Flanscha	What are some of the inventions that have changed the world? Who were the creative minds that came up with them? In class, we will learn about the "biggies"...the very famous inventors and why they are such a big deal...people like Edison, Bell, the Wright Brothers, Tesla, and also some inventors who were not as well known. We will also do some projects related to the inventions.
4 to 6	My Country - Part 1	Mrs. Flanscha	As citizens of the U.S.A., we need to know about how this great country got started and about the people who helped to form it. We will learn about the colonists, what their lives were like and what happened at the very beginning of our history as a country.
4 to 6	World Cooking	Mrs. Henton (Thursday Only)	This class is for the adventurous cook, and the adventurous appetite! We will cook a different recipe each week from a specific state or region of the U.S. or from anywhere in the world, learning interesting tidbits about the locations and food culture along the way. Students in this class will show off their skills by participating in the preparation for the Annual Bake Sale in December. Parents will be expected to assist with grocery purchasing, signing up through Sign-up Genius, for first semester.
4 to 6	Gourmet Cooking	Mrs. Henton (Thursday Only)	Feeling fancy? Perhaps this is the class for you! We will explore the world of gourmet cooking through topics such as food styling and competitions, as well as making food look "restaurant ready" on the plate or for a photo shoot! If you're interested in what it takes to make homemade pasta and various sauces, I've got you covered on those topics as well. Students in this class will show off their skills by participating in the preparation for the Annual Bake Sale in December. Parents will be expected to assist with grocery purchasing, signing up through Sign-up Genius, for first semester.
4 to 6	Rockin Finance Hits the Road (Ameritowne)	Mrs. Richardson	Yes you heard that right, join us as we learn all about money, government, jobs, and real world finances. We will be using the Ameritowne curriculum to guide us through the world of finance. At the end of the year we will get a chance to practice our skills as we meet up in Denver for a day of fun at Ameritowne! (Class Fee \$25)
4 to 6	Basics of Cooking	Mrs. Ridgway (Wednesday)	Do you wonder what the difference is between slice and dice, parboil and al dente? We will be covering the basics of cooking and include meal planning while preparing a variety of breakfast, lunch and dinner recipes.
4 to 6	Candy and Cookies	Mrs. Ridgway (Wednesday)	Do you have a sweet tooth? In this class we will be making a variety of candies and cookies. Students will share their skills by participating in the winter bake sale.
4 to 6	Cake Decorating 1	Mrs. Ridgway (Wednesday) Mrs. Henton (Thursday)	Would you like to make beautiful cakes and cupcakes? Then this is your class! This class is for beginning cake decorators who have baking experience. You will learn the basics of handling a pastry bag, making icing, piping beginner flowers and shapes, as well as simple borders, lines, and letters. Students in this class will show off their skills by participating in the preparation for the Annual Bake Sale in December, and cupcake sales throughout the school year.
4 to 6	Begining Mandarin	Mrs. Shi	This Mandarin class aims to develop an interest in Mandarin, build basic vocabulary, and master simple listening and speaking skills. The focus is on listening and speaking, with an emphasis on interaction and fun. Basic vocabulary and sentence patterns are taught through songs, stories, games, and crafts.
4 to 7	Sing America	Mrs. Flanscha	This is a great chance for homeschoolers to sing together in a choir! Students will learn good breathing and singing technique and find out how great it is to sing together with others. Our songs will be memorable folk tunes and songs about America! Patriotism in song!
5 to 12	Cake Decorating Level 2	Mrs. Henton (Thursday)	(prerequisite of Cake decorating level 1 or teacher approval) Students in this class will build on the mastery of skills learned in Cake Decorating level 1. Class content will focus on cake design and buttercream flowers. Students in this class will show off their skills by participating in the preparation for the Annual Bake Sale in December, and cupcake sales throughout the school year.
6 to 8	Begining Mandarin	Mrs. Shi	This Mandarin class aims to develop an interest in Mandarin, build basic vocabulary, and master simple listening and speaking skills. The focus is on listening and speaking, with an emphasis on interaction and fun. Basic vocabulary and sentence patterns are taught through songs, stories, games, and crafts. Students will practice essential daily conversations, self-introduction, animals, numbers, colors, and family members. For upper-grade students, the teaching pace and content will be adjusted accordingly, incorporating topics such as food, weather, simple sentence structures ("I like..."/"I have..."), and cultural activities (Spring Festival, Dragon Boat Festival, etc.). The key is to keep students engaged while improving their language skills.
6 to 12	Movin' to Music	Mrs. Flanscha	Take a break from the books and dance together! We will be learning folk dances from various countries and get to hear great music. We'll do circle dances, line dances, and square dances. Come be a part of the team! This class performs in the school programs.

6 to 12	Anatomy	Mrs. Peterson	Explore the work of each body system and the importance of each in the perfect functioning of the human body. Learn how the systems effectively interact. What happens when a system experiences a problem? Find out how to help your body run at its highest efficiency.
6 to 12	Geology	Mrs. Peterson	Rock hounds, unite! Learn the types and composition of rocks and minerals and how they are classified. Study what outside processes create and destroy different types of rocks and where they are found on earth. Find out how different rock materials are used in everyday life.
6 to 12	Life Skills	Mrs. Peterson	Hey, buddy, get a job! Um, how? In this class, students will learn some of the vital skills toward becoming an adult. In addition to filling out mock job applications and creating a mock resume complete with a mock cover letter, students will also study communication skills, time management, and money management. Get ready for a bright future!
6 to 12	Marine Biology	Mrs. Peterson	Discover the unique world of marine life. This class will explore the often unobserved lives of the orca, dolphins, sharks and many more sea creatures. Students will participate in projects that will give a better understanding of marine life and study ways that we can protect and aid our undersea world.
6 to 12	Weather (meteorology)	Mrs. Peterson	Man, the weather forecaster got it wrong again? Why? Take this class to learn some of the ins and outs of weather. Discover how weather is formed, how to predict weather, and why it is often hard to predict! The class will end with a bang as we study extreme weather, including the different types and how to stay safe during extreme weather conditions.
6 to 12	Zoology	Mrs. Peterson	Students in this class will specifically study certain phylums (groups) of animals to determine what characteristics and behaviors place them in that phylum. One animal will be chosen from each phylum studied to observe in depth. One subject will be chosen from each phylum to dissect. Please come to this class willing to get messy and maybe a little grossed out! (We will be dissecting things in this class!!) FEE REQUIRED FOR ZOOLOGY \$20.
6 to 12	Crochet Crew	Mrs. Ridgway (Wednesday) Mrs. Henton (Thursday)	For the beginner to intermediate crocheter, this class will allow you to increase your skills in crochet. Class work will include identification of the core stitches, reading patterns, individual and class projects, including a community outreach project.
7 to 12	Cake Decorating 1	Mrs. Ridgway (Wednesday)	Would you like to make beautiful cakes and cupcakes? Then this is your class! This class is for beginning cake decorators who have baking experience. You will learn the basics of handling a pastry bag, making icing, piping beginner flowers and shapes, as well as simple borders, lines, and letters. Students in this class will show off their skills by participating in the preparation for the Annual Bake Sale in December, and cupcake sales throughout the school year.
7 to 12	Intro to Weightlifting and Exercise	Mr. Eastin	This course is designed to introduce students to fitness programs designed to build muscle and muscular endurance. Students will be introduced to goal setting, lifting and spotting techniques as well as injury prevention.
7 to 12	Student Advisory Board	Mrs. Braun	7 th -12 th grade students who sign up for this class will be the acting leadership board for the school year. Leadership, service and campus activity planning will be our focus. Students will be required to sign a contract acknowledging parental permission
7 to 12	Business and Entrepreneurship	Mrs. Braun	Explore the basics of finance, economics and small business ownership. Participants will experience grassroots entrepreneurship from prototyping, strategic marketing, eventually making their product available to the consumer. We will have the opportunity to engage with financial institutions and professional mentors throughout the year.
7 to 12	English Language Arts	Mrs. Braun	Projects and literature will highlight inclusion of all abilities, cultural identity, pursuance of dreams/goals, and advocating for change as we hone our writing and critical reading skills.
7 to 12	Journalism	Mrs. Braun	Join our LEAP Newspaper Staff as we publish multiple editions of our very own school newspaper. Recommended for students who enjoy both the process of writing and interviewing
7 to 12	Mock Trial and Beyond!	Mrs. Braun	Students will prepare for participation in a "mock trial" as they explore the roles involved in our justice system. A bit of Constitutional Law and the US Judicial Branch will be our compass as we embark on this endeavor!
7 to 12	Mysteries through History	Mrs. Braun	Want to explore some of US history's most perplexing mysteries? Tap into your critical thinking skills and grab your magnifying glass as we "sleuth" through history to weigh in on some of our most historically notorious events.
7 to 12	Masters Gallery	Mrs. Coil	This class will introduce you to world-famous works of art, as well as others that are less well known but equally as fascinating. You will get to explore new areas of Art History, and artworks from a variety of time periods and from around the world. Students will create their own masterpieces using a variety of media and techniques.
7 to 12	Sketchy Business	Mrs. Coil	Do you struggle to come up with ideas? Ever said to yourself, "I don't know what to make"? This class is for you! Based on Design Synectics, this creative-thinking class will give you specific strategies for coming up with unique ideas in art and design. Synectics is a way of mentally taking things apart and putting them together in new ways. We will engage both sides of the brain, the right brain (the dreamer), and the left brain (the reasoner). A variety of media and techniques will be used.
7 to 12	Baking 201	Mrs. Henton (Thursday)	This class is for students who have either taken Baking 101, or have some basic baking skills. We will explore more complex baking techniques and presentation skills, as well as modifying and creating our own recipes. Students in this class will show off their skills by participating in the preparation for the Annual Bake Sale in December. Parents will be expected to assist with grocery purchasing, signing up through Sign-up Genius, for first semester.
7 to 12	Gourmet Cooking	Mrs. Ridgway (Wednesday)	Do you want to add some creativity to your food preparations? Join me in exploring the creativity of food art, charcuterie boards, and appetizers galore. We will be making a variety of creative food endeavors throughout the school year.
7 to 12	Begining Mandarin	Mrs. Shi	This Mandarin class aims to develop an interest in Mandarin, build basic vocabulary, and master simple listening and speaking skills. The focus is on listening and speaking, with an emphasis on interaction and fun. Basic vocabulary and sentence patterns are taught through songs, stories, games, and crafts. Students will practice essential daily conversations, self-introduction, animals, numbers, colors, and family members. For upper-grade students, the teaching pace and content will be adjusted accordingly, incorporating topics such as food, weather, simple sentence structures ("I like..."/"I have..."), and cultural activities (Spring Festival, Dragon Boat Festival, etc.). The key is to keep students engaged while improving their language skills.
K	Kindergarten	Ms. Samantha Braun (WED) / Mrs. Ridgway (THURS)	Welcome to Kindergarten, where learning and fun go hand in hand! Our cozy class provides an intimate learning environment that embraces diversity, while fostering a sense of community as we work on achieving personal education goals. Our unit studies integrate art, music, physical education and whole language academics to create lesson plans that reinforce skills for emergent readers. Solid number sense and logical math concepts are taught through centers, manipulatives and real-life experiences. Social development is encouraged through organized play, whole group activities and games and fun field trips. We count it our privilege to partner with home-school parents in this noble endeavor of educating our next generation. See you this fall!
K-1	Art K-1	Mrs. Coil	Intro into Art
K-1	Music K-1	Mrs. Shi	Intro into Music
K-12	Physical Education	Mr. Eastin	No pre-req's for each class—just need to meet the age/grade level of that class. Physical Education classes will focus on age-appropriate games and sports. These activities are designed to teach and nurture sharing, conflict resolution, problem solving, trust, leadership, communication, listening skills, teamwork and cooperation. In addition to our continued commitment to warmup games, stretching, push-ups, crunches, jumping rope and more. **Please note that not all of the sport units can be taught completely due to facilities and number of students. In those cases, we will modify the games and/or teach sport-specific skills independently to be able to be proficient in those sports.