

Silver SPRUCE Academy

2024-25 Spring Class Descriptions

Most classes limited to 25 students unless otherwise stated.



SEE CALENDAR FOR DATES

(C) = Continuous (Q3) = 3rd Quarter (Q4) = 4th Quarter

CONTINUOUS

(C) Terra Nova, PSAT (8/9), SAT Testing (CE)

We offer Terra Nova Testing through McGraw Hill for grades 3rd through 11th in April/May and assist school choice families in preparing for and registering for the PSAT and SAT. We can also provide scholarship and college preparation assistance. Tutoring in most subjects can be scheduled during Curriculum Education hours.

(C) Curriculum Education (CE)

Curriculum Education Hours are applied to all students for any education that occurs outside of formal classes. Students receive weekly instruction in enrichment classes up to 4 hours related to English, Math, Science, Social Studies, and Electives for a total of 18 hours each semester. In addition, the Student/Parent Team work with a certified teacher for up to 10 hours per year on core subject tutoring, supplemental classes, or extracurricular curriculum to enhance your school choice education. Tutoring sessions can be individualized towards each child's education. Individual tutoring sessions require a scheduled date and time with a specific teacher.

TUESDAYS

(C) Timeline of World History & Jobs, Trades & Skills - (All Ages) |Books & Activities Literacy Tote|

Each student in the family looks through the book "*Usborne Timeline of World History*", "*World's Coolest Jobs*", and "*Big Book of Jobs*", then write about a job, trade, or skill from history, a job you never knew existed, and what job, trade or skill you are interested in going into along with coming up with a plan for a Kid-preneur business idea. Each student should also draw, write, or show the job, skill, or trade they chose! Play the games Hire me or Job Charades to learn about jobs around the World! Literacy Tote is checked out for 1 week from Wednesday to Wednesday and requires 10 hours of attendance.

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2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(C) Antler Antics – (Ages 14-21, Grades 9-12, +College)

Antler Antics is our high school program. Classes are designed around each student’s individual learning needs to include classes, tutoring, college dual credit/concurrent enrollment, internships, PSAT/SAT tutoring, testing, etc. Students must have permission to enroll for dual credit/concurrent enrollment. If they are 19 or 20 years old, additional permission is required to attend as a 5th year student needing to complete high school course requirements. Three options are available to choose from:

2024-2025 Antler Antics High School Program Options

TIME	ANTLER ANTICS Option 1	ANTLER ANTICS Option 2	ANTLER ANTICS Option 3
8:30-9:00	CLASS 1	1/2 SPRUCE AM or PM	2 Concurrent/Dual 3 Credit Classes
9:00-10:00	CLASS 2		
10:00-11:00	CLASS 3		
11:00-12:00	CLASS 4		
12:00-1:00	CLASS 5	1/2 Combination of Internship 1 Concurrent/Dual 3 Credit Class PSAT 8/9 or SAT Tutoring	
1:00-2:00	CLASS 6		
2:00-3:00	CLASS 7		
3:00-3:30	CLASS 8		

Mailing Address: PO Box 966 Bayfield CO, 81122

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www.silverspruceacademy.org

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

WEDNESDAYS

(C) Antler Antics OPTION 1 Full Day– (Oldest Group of Students)

Our Antler Antics High School Program offers a 7-hour day for students to develop independence, leadership skills and personal educational direction in students attending, designing, organizing, planning, coordinating, and/or teaching classes to peers. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q3) Antler Antics

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part III Morning Mingle

Students will learn about the Judicial system and other areas of the US government that help us engage in a democratic process. We will learn about the three branches of the Federal Government including the Legislative, Executive, and Judicial branches for checks & balances.

9:00-10:00 (CLASS 2 w/ Sarah & Teen Teachers) Yarn Crafts

Led by our teen teachers, we will be learning crochet, macrame, and embroidery. What trades also use some of these same skills? How can you utilize these skills in your own life?

10:00-11:00 (CLASS 3 w/ Andrea & Teen Teachers) Sign Language and Advertising

Students will learn sign language and how to advertise youth jobs from their peers. Students will learn the alphabet and basic communication skills in sign language. In addition, they will learn all the essential components for advertising a youth skill/trade.

11:00-12:00 (CLASS 4 w/ Lech) Orchestra Part III

Expand on learning to play the violin, viola, cello or bass in this yearlong class that encourages students through six principles of success; creativity, accountability, community, practice, enjoyment and leadership.

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the MODERN AGES. Skills can include welding, mechanics, machinist, plumbers, electricians, tool and die makers, carpenters, millwright, oilfield worker and many other hands-on career options.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

Following up from our Lunches w/ Leaders, Physical Education will consist of activities and games that relate to the skills we learned about the MODERN AGES.

1:00-2:00 (CLASS 6 w/ Kim & Teen Teachers) Stop Motion Animation & Card Games

Teen Teachers will demonstrate and teach the rest of the class how to create their own stop motion films. Students will develop their own stories to be acted out in our Future City model. Students will also learn Black Jack, Risk, & other strategy-type games and their histories.

2:00-3:00 (CLASS 7 w/ Sarah) Scuba Diving

We will be going through all of the class work for scuba instruction and will have a final Educational Event at the end of the quarter to the pool in full scuba gear to practice what we have learned! Class will be taught from instructors from Splash Down Diving.

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part III SPRUCE'n Up

Involving students in taking care of the SPRUCE Campus helps them gain many life skills needed at home and in a professional setting. They will learn responsibility, gain teamwork and cooperation skills along with problem solving and decision-making skills.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(Q4) Antler Antics

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part IV Morning Mingle

Students will continue to learn about civics through the Legislative Branch consisting of the House of Representatives and the Senate, which together form the United States Congress. Learn about the roles of representatives serving in House, Senate, Congress, and Supreme Court.

9:00-10:00 (CLASS 2 w/ Sarah, Teen Teachers & Natalie) Crafting Corner & Yearbook

Alternating class (Sarah), We will be creating upcycled and thrifty projects, using our creativity and new skills. Tradespeople often start out their craft by learning new skills and experimenting with different mediums. What trades use these skills and how can you utilize them in the future?

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Alternating class (Natalie), Using Josten's School Annual, students will be using photos, writing articles, designing layouts, and managing the publication process, gaining skills in graphic design, teamwork, time management, and leadership while creating a lasting record of school events and memories.

10:00-11:00 (CLASS 3 w/ Andrea) Microbiology

Students will explore life as a Microbiologist learning about all parts of the cell (animal and plant) by making several fun models of cells. We will learn about the invention of the microscope and use a microscope to explore the tiny world all around us.

11:00-12:00 (CLASS 4 w/ Lech) Orchestra Part IV

Students have learned how to play an instrument, read and interpret music, and are practicing to perform in an ensemble. Students have learned the basics of playing a string instrument, including sound production, bowing, and shifting.

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the PRESENT AGE. Skills can include IT, content writing, CNC programming, cybersecurity, graphic design for digital media, robotic engineers, aerospace engineers, materials science technician, avionics technician and more.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief, Munchies & Mayhem

During Physical Education we will utilize the skills we learned during Lunches w/Leaders to do activities or challenges related to the PRESENT AGE.

1:00-2:00 (CLASS 6 w/ Kim & Teen Teachers) Arrows & Rubik's Cube

Teen Teachers will teach the class to make their own arrows, learn different types of archery and some archery history. Students will also learn about the Rubik's cube, it's history, methods to solve it!

2:00-3:00 (CLASS 7 w/ Sarah) Trade Show Fair

We will be wrapping up our year talking about trade skills and jobs, working on our products and services for Trade Show, and making connections with community individuals who can speak to us about their contributions to the trades.

3:00-3:30 (CLASS 8 w/ ALL STAFF Ashlynn) Life Skills SPRUCE'n Up

SPRUCE students take pride in caring for our SPRUCE Campus. Doing so helps with learning practical skills that can be applied at home and to many jobs. They will build confidence through accomplishment, promote physical development by engaging their motor skills, learn healthy habits, develop concentration, gain time management skills, learn to identify clutter and to care about the cleanliness of their environment.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(C) Concurrent/Dual Enrollment (Ages 14-21, Grades 9-12, +College)

The Concurrent Enrollment program provides high school students with the opportunity to enroll in postsecondary courses and earn up to 6 credits/hrs per semester (part-time) of college credit. Students can take virtual, or in-person classes with Pueblo Community College, San Juan College and Fort Lewis College. The Student/Parent Team must meet with a SPRUCE Advisor and College Advisor to confirm eligibility, approve courses, registration, and enrollment.

SPRUCE covers tuition and books or fees as approved per student, course, and semester. Students may take additional college classes above 6 credits as approved by SPRUCE with the student/parent responsible to pay their balance difference prior to the end of each SPRUCE semester; Fall Dec. 31 and Spring June 30.

Postsecondary & Workforce Readiness

Expanding pathways from high school to postsecondary opportunities is essential to increasing the number of postsecondary degrees earned by Coloradans. Concurrent enrollment programs help students develop the knowledge, skills, and abilities necessary to be postsecondary and workforce ready.

SPRUCE uses per pupil revenue to pay the tuition for the postsecondary courses at the resident community college rate directly to the institution on behalf of the student. SPRUCE enters into a cooperative agreement with the qualified institution of higher education that outlines how credits will be awarded, the negotiated tuition rate, and the establishment of an academic plan of study for the student.

(C) Internship, Work-Based Learning, Alternative Instruction (Ages 14-21, Grades 9-12, +College)

SPRUCE focuses on creating pathways to careers for each student. SPRUCE meets with the student/parent team to create contracts with businesses, agreements with students, planning for internship, work-based learning opportunities and more to help high school students with career planning. Students commit to 45 hours in an Internship/Work-Based Learning Application of Course to demonstrate and defend their learning at the conclusion of an internship or work study program. This supports them to show the work they did in the internship or work study and discuss the learning they did as a part of the project in the form of a final presentation at the chosen location. Gaining valuable work experiences (more than job shadowing) while in high school prepares you for the workforce. SPRUCE facilitates opportunities to learn through internship or apprenticeship programs. Work-based learning encompasses a variety of strategies to offer learners experiential opportunities to explore potential careers. Students receive a credit as Pass/Fail. Each of these strategies rely on developing industry relationships and learning opportunities outside of the classroom:

Learning ABOUT Work strategies focus on exposing learners to a variety of industries.

Learning THROUGH Work engages learners in partnerships with industry representatives in hands-on learning.

Learning AT Work prepares learners for specific career pathways.

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2024-25 Spring Class Descriptions Cont.

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(C) Moose Posse – (Older Group of Students)

Our Moose Posse youth program offers a 7-hour day for students to gain confidence and self-esteem by teaching to peers through experiences and challenging each other to be life-long learners. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q3) Moose Posse

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part III Morning Mingle

Students will learn about the Judicial system and other areas of the US government that help us engage in a democratic process. We will learn about the three branches of the Federal Government including the Legislative, Executive, and Judicial branches for checks & balances.

9:00-10:00 (CLASS 2 w/ Sarah & Teen Teachers) Yarn Crafts

Led by our teen teachers, we will be learning crochet, macrame, and embroidery. What trades also use some of these same skills? How can you utilize these skills in your own life?

10:00-11:00 (CLASS 3 w/ Andrea & Teen Teachers) Sign Language & Advertising

Students will learn sign language and how to advertise youth jobs from their peers. Students will learn the alphabet and basic communication skills in sign language. In addition, they will learn all the essential components for advertising a youth skill/trade.

11:00-12:00 (CLASS 4 w/ Lech) Orchestra Part III

Expand on learning to play the violin, viola, cello or bass in this yearlong class that encourages students through six principles of success; creativity, accountability, community, practice, enjoyment and leadership.

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the MODERN AGES. Skills can include welding, mechanics, machinist, plumbers, electricians, tool and die makers, carpenters, millwright, oilfield worker and many other hands-on career options.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

Following up from our Lunches w/ Leaders, Physical Education will consist of activities and games that relate to the skills we learned about the MODERN AGES.

1:00-2:00 (CLASS 6 w/ Kim & Teen Teachers) Stop Motion Animation & Card Games

Teen Teachers will demonstrate and teach the rest of the class how to create their own stop motion films. Students will develop their own stories to be acted out in our Future City model. Students will also learn Black Jack, Risk, & other strategy-type games and their histories.

2:00-3:00 (CLASS 7 w/ Sarah) Scuba Diving

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3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part III SPRUCE'n Up

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2024-25 Spring Class Descriptions Cont.

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(Q4) Moose Posse

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part IV Morning Mingle

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9:00-10:00 (CLASS 2 w/ Sarah, Teen Teachers & Natalie) Crafting Corner & Yearbook

Alternating class (Sarah), We will be creating upcycled and thrifty projects, using our creativity and new skills. Tradespeople often start out their craft by learning new skills and experimenting with different mediums. What trades use these skills and how can you utilize them in the future?

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10:00-11:00 (CLASS 3 w/ Andrea) Microbiology

Students will explore life as a Microbiologist learning about all parts of the cell (animal and plant) by making several fun models of cells. We will learn about the invention of the microscope and use a microscope to explore the tiny world all around us.

11:00-12:00 (CLASS 4 w/ Lech) Orchestra Part IV

Students have learned how to play an instrument, read and interpret music, and are practicing to perform in an ensemble. Students have learned the basics of playing a string instrument, including sound production, bowing, and shifting.

12:00-12:15 (Lunches w/ Leaders & Ashlynne)

Students will discuss the trade skills and careers of the PRESENT AGE. Skills can include IT, content writing, CNC programming, cybersecurity, graphic design for digital media, robotic engineers, aerospace engineers, materials science technician, avionics technician and more.

12:15-1:00 (CLASS 5 w/ Ashlynne) Moosechief, Munchies & Mayhem

During Physical Education we will utilize the skills we learned during Lunches w/ Leaders to do activities or challenges related to the PRESENT AGE.

1:00-2:00 (CLASS 6 w/ Kim & Teen Teachers) Arrows & Rubik's Cube

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2:00-3:00 (CLASS 7 w/ Sarah) Trade Show Fair

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2024-25 Spring Class Descriptions Cont.

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(C) Moose on the Loose – (Intermediate Group of Students)

Our Moose on the Loose youth program offers a 7-hour day for students to gain confidence and self-esteem by interacting in experiential learning opportunities to broaden learning objectives through self-reliance, accountability, and perspective. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q3) Moose on the Loose

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part III Morning Mingle

Students will learn about the Judicial system and other areas of the US government that help us engage in a democratic process. We will learn about the three branches of the Federal Government including the Legislative, Executive, and Judicial branches for checks & balances.

9:00-10:00 (CLASS 2 w/ Ms. Kim) LEGO Robotics

Learn to build and program robots with *LEGOs*. Using a familiar toy makes learning mechanical and electrical systems approachable and fun. We will learn basic motion control, sensors, attachments while following a design cycle.

10:00-11:00 (CLASS 3 w/ Sarah & Natalie) Science in Art & Yearbook

Alternating Class (Sarah) Are you a scientist or an artist? Did you know that many of the great artists were also scientists, and vice versa? We are going to look at how studying our natural world can influence our creativity, and some famous examples of the people who have perfectly combined the two disciplines.

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Alternating Class (Natalie) Using graphic design, we will publish our school year's memories by creating unique personal pages, class pages, educational events, and other activities on our online yearbook program.

11:00-12:00 (CLASS 4 w/ Andrea) Architects

Students will dive into the career of Architecture by designing, drawing, and blueprinting. Students will get to meet with an architect and learn about all the tools to the trade. Students will design dream rooms and treehouses.

12:00-12:30 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the MODERN AGES. Skills can include welding, mechanics, machinist, plumbers, electricians, tool and die makers, carpenters, millwright, oilfield worker and many other hands-on career options.

12:15-12:30 & 1:30-2:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

Following up from our Lunches w/ Leaders, Physical Education will consist of activities and games that relate to the skills we learned related to the MODERN AGES.

12:30-1:30 (CLASS 6 w/ Lech) Music Fundamentals Part III

Expand on music fundamentals. Be Frank Foundation is a music education nonprofit dedicated to providing quality instruments and education to children in our community through Music Everywhere programs. Yearlong course.

2:00-3:00 (CLASS 7 w/ Ms. Kim) Trade Show Preparation

We will turn our attention to our trade show and start putting together all the parts that will go into that. We'll be looking more closely at the trade products we've chosen for the trade show, learn about the trade categories those projects are in, work on prototypes, and start setting up our "businesses."

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part III SPRUCE'n Up

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Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(Q4) Moose on the Loose

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part IV Morning Mingle

Students will continue to learn about civics through the Legislative Branch consisting of the House of Representatives and the Senate, which together form the United States Congress. Learn about the roles of representatives serving in House, Senate, Congress, and Supreme Court.

9:00-10:00 (CLASS 2 w/ Kim) Circuits and Electronics

Electronics have become an integral part of our lives but what are they and how do they work? We will dive into the micro world of electricity and circuits to learn about them through hands on projects.

10:00-11:00 (CLASS 3 w/ Sarah) Modern Resources

How can we learn new information today? Using podcasts, YouTube, and other modern-day resources, we will learn history and science. Our history lessons will incorporate art, and our science lessons will include STEM activities and experiments! Be prepared to have kids come home who are fired up to incorporate these resources into their lives!

11:00-12:00 (CLASS 4 w/ Andrea) Cartography

Students will become mini-Cartographers while learning all about maps, making maps and using maps in treasure hunting and geocaching.

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the PRESENT AGE. Skills can include IT, content writing, CNC programming, cybersecurity, graphic design for digital media, robotic engineers, aerospace engineers, materials science technician, avionics technician and more.

12:15-12:30 & 1:30-2:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

During Physical Education we will utilize the skills we learned during Lunches w/ Leaders to do activities or challenges related to the PRESENT AGE.

12:30-1:30 (CLASS 6 w/ Lech) Music Fundamentals Part IV

Students are learning music fundamentals by acquiring general knowledge of basic music theory concepts, notes on the staff, rhythms, scales, key signatures, intervals and chords, typically starting with simple melodies and progressing to more complex harmonies to encourage music everywhere.

2:00-3:00 (CLASS 7 w/ Kim) Trade Show Fair

We'll be finishing our trade products, logos, business cards, and any other parts of our "businesses". We'll also be planning our booths and activities. The trade show will be on April 9 during school.

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part IV SPRUCE'n Up

SPRUCE students take pride in caring for our SPRUCE Campus. Doing so helps with learning practical skills that can be applied at home and to many jobs. They will build confidence through accomplishment, promote physical development by engaging their motor skills, learn healthy habits, develop concentration, gain time management skills, learn to identify clutter and to care about the cleanliness of their environment.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(C) Moose Herd - (Middle Group of Students)

Our Moose Herd youth program offers a 7-hour day for students to connect in group classes designed to challenge students to expand on many ideas and topics to be responsible, assertive, and resilient with peers. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q3) Moose Herd

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part III Morning Mingle

Students will learn about the Judicial system and other areas of the US government that help us engage in a democratic process. We will learn about the three branches of the Federal Government including the Legislative, Executive, and Judicial branches for checks & balances.

9:00-10:00 (CLASS 2 w/ Lech) Music Appreciation Part III

Expand on learning to sing or play an instrument to appreciate music and the benefits for the brain, physical and mental health, and general well-being. Music students are more confident and independent, earn higher grades, and can better manage anxiety and express their emotions.

10:00-11:00 (CLASS 3 w/ Kim) Machines of the Industrial Revolution

The industrial revolution was the catalyst in the change from a predominantly agricultural existence into an urban, industrialized lifestyle. We will be investigating some of these machines and how they worked and why they made such an impact in history.

11:00-12:00 (CLASS 4 w/ Sarah & Natalie) Foods That Built America & Yearbook

Alternating Class (Sarah), So many of our "American" foods came from chefs and kitchens that were created somewhere else! Combining history, culture, and food, we are going cook dishes while exploring different people groups that emigrated to the United States between 1800 and 1920. *Students will be asked to bring ingredients from home in order to cook different foods during class.

& Alternating class (Natalie), Using our online yearbook program, we will be using graphic design to create personal, class, and educational event pages to show off all that we have done at SPRUCE this year and preserve those memories to look back on in future years.

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the MODERN AGES. Skills can include welding, mechanics, machinist, plumbers, electricians, tool and die makers, carpenters, millwright, oilfield worker and many other hands-on career options.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

Following up from our Lunches w/ Leaders, Physical Education will consist of activities and games that relate to the skills we learned from the MODERN AGES.

1:00-2:00 (CLASS 6 w/ Andrea) Geology

Students will become mini-Geologists by exploring rocks and layers of the Earth. Students will make Rock Cycle fudge, boiled egg and candy bar plate tectonics, sugar crystals and caves and much more.

2:00-3:00 (CLASS 7 w/ Natalie) Trade Show Preparation

Finalize your trade items, bring in a prototype, business name, logo, booth design and activity. Trades will fit into the following industries; Technology, Manufacturing, Healthcare, Professional & B2B, Education & Nonprofit, Energy & Natural Resources, Restaurant & Food Industry, Arts & Crafts, Agriculture, Tourism & Recreation or Integrated Housing & Building.

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part III SPRUCE'n Up

Involving students in taking care of the SPRUCE Campus helps them gain many life skills needed at home and in a professional setting. They will learn responsibility, gain teamwork and cooperation skills along with problem solving and decision-making skills.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

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(Q4) Moose Herd

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part IV Morning Mingle

Students will continue to learn about civics through the Legislative Branch consisting of the House of Representatives and the Senate, which together form the United States Congress. Learn about the roles of representatives serving in House, Senate, Congress, and Supreme Court.

9:00-10:00 (CLASS 2 w/ Lech) Music Appreciation Part IV

Appreciating music involves active listening, understanding the historical context, emotional engagement, analyzing, reflecting, and considering the intended audience. Students will continue to use the skills learned throughout the year to appreciate music!

10:00-11:00 (CLASS 3 w/ Kim) Inventing

Some inventions are huge and mind blowing and others are astonishing in their simplicity. We will walk through the process of inventing by looking at past inventions and then we will put that knowledge into our own inventions.

11:00-12:00 (CLASS 4 w/ Sarah) Trades Today

What trades are available for us to learn today? We will be inviting parents and other community members to come to class to share what they do for work. This will include law enforcement, construction, goods and services, farming and ranching, and more!

12:00-12:15 (Lunches w/ Leaders& Ashlynn)

Students will discuss the trade skills and careers of the PRESENT AGE. Skills can include IT, content writing, CNC programming, cybersecurity, graphic design for digital media, robotic engineers, aerospace engineers, materials science technician, avionics technician and more.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

During Physical Education we will utilize the skills we learned during Lunches w/ Leaders to do activities or challenges related to the PRESENT AGE.

1:00-2:00 (CLASS 6 w/ Andrea) Data Research

Let's learn about gathering research and creating graphs to represent that data. Students will gather data from peers around the school and create bar graphs, line graphs and circle graphs to represent that data all while getting to know each other.

2:00-3:00 (CLASS 7 w/ Natalie) Trade Show Fair

We will be finalizing our trade show skill, items, business idea, logo, business cards, trade show booth, activity and any other items that we plan to use as a resources at our booth for our school wide Trade Show Fair on Wed. Apr. 9, 10am-12pm.

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part IV SPRUCE'n Up

SPRUCE students take pride in caring for our SPRUCE Campus. Doing so helps with learning practical skills that can be applied at home and to many jobs. They will build confidence through accomplishment, promote physical development by engaging their motor skills, learn healthy habits, develop concentration, gain time management skills, learn to identify clutter and to care about the cleanliness of their environment.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(C) Mini Moose Herd - (Youngest Group of Students)

Our Mini Moose Herd youth program offers a 7-hour day for students to enjoy social interaction, explore experiences in manners, and practice self-control in group activities. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q3) Mini Moose Herd

8:30-9:00 (CLASS 1 ALL STAFF) Civics Part III Morning Mingle

Students will learn about the Judicial system and other areas of the US government that help us engage in a democratic process. We will learn about the three branches of the Federal Government including the Legislative, Executive, and Judicial branches for checks & balances.

9:00-10:00 (CLASS 2 w/ Andrea) Builders

Let's learn about building! We will look at the process of building through the eras, having a strong foundation, the materials used around the world for new construction. Students will build with Magnatiles, blocks, LEGO's, Lincoln logs, and more!

10:00-11:00 (CLASS 3 w/ Lech) Intro to Music Part III

Students will continue to learn about music to expand on what they have learned, read and write music, and work in parts and form. Students will compose melodies, exploring string techniques, listening for contrasts in genre, musical tension and release, and identify accents in music.

11:00-12:00 (CLASS 4 w/ Kim) Learning with LEGOs

We will be using a favorite toy to learn some basic science and math concepts. *LEGOs* are loved by kids (and adults too) because they are colorful and fairly simple as a single brick, but put them together and you can build almost anything! Using them to learn science and math makes those subjects more interactive and fun.

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the MODERN AGES. Skills can include Welding, mechanics, machinist, plumbers, electricians, tool and die makers, carpenters, millwright, oilfield worker and many other hands-on career options.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

Following up from our Lunches w/ Leaders, Physical Education will consist of activities and games that relate to the skills we learned related to the MODERN AGES.

1:00-2:00 (CLASS 6 w/ Sarah) The 50 States

We are going to take a road trip through all 50 states in our country, possibly a cruise to Hawaii! Our goal is to cover states by region, discussing multiple states per class. We will be combining geography and history with our trades theme, talking about the different industries of each region, and introducing unique trades specific to location.

2:00-3:00 (CLASS 7 w/ Andrea) Trade Show Preparation

Students will continue to define trades and services. Students will decide which trade item or service they would like to provide for the Trade Show in April. Students will practice creating their trade item or practice their service.

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part III SPRUCE'n Up

Involving students in taking care of the SPRUCE Campus helps them gain many life skills needed at home and in a professional setting. They will learn responsibility, gain teamwork and cooperation skills along with problem solving and decision-making skills.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

(Q4) Mini Moose Herd

8:30-9:00 (CLASS 1 w/ ALL STAFF) Civics Part IV Morning Mingle

Students will continue to learn about civics through the Legislative Branch consisting of the House of Representatives and the Senate, which together form the United States Congress. Learn about the roles of representatives serving in House, Senate, Congress, and Supreme Court.

9:00-10:00 (CLASS 2 w/ Andrea) Entomology

Students will become mini-Entomologists by exploring all things bugs. Students will hatch butterflies and ladybugs and watch the process of metamorphosis in real time.

10:00-11:00 (CLASS 3 w/ Lech) Intro to Music Part IV

Students build on their year of introduction to music by playing unusual instruments, learning drumming techniques, form: verse/refrain, singing, and listening skills while practicing and repeating the songs, lyrics, instruments, and skills they have learned.

11:00-12:00 (CLASS 4 w/ Kim) Mini Makers

Kids are natural makers. They learn using their hands and through trial and error. We will funnel that curiosity and energy into a variety of hands-on projects where they will play and learn about a variety of science concepts while having fun!

12:00-12:15 (Lunches w/ Leaders & Ashlynn)

Students will discuss the trade skills and careers of the PRESENT AGE. Skills can include IT, content writing, CNC programming, cybersecurity, graphic design for digital media, robotic engineers, aerospace engineers, materials science technician, avionics technician and more.

12:15-1:00 (CLASS 5 w/ Ashlynn) Moosechief & Mayhem

During Physical Education we will utilize the skills we learned during Lunches w/ Leaders to do activities or challenges related to the PRESENT AGE.

1:00-2:00 (CLASS 6 w/ Sarah) Body Systems

You know the parts of the body, but did you know they are organized into systems that work together? Looking at each individual system, we will learn about what it is, how it works together, and learn about a trade you can learn and use regarding that body system!

2:00-3:00 (CLASS 7 w/ Andrea) Trade Show Fair

Students will create their booth for the Trade Show. Students will create a backdrop (tri-fold board) with a title, images and advertisement of their trade item or service. Students will create an activity for others to do while at their booth during Trade Show.

3:00-3:30 (CLASS 8 w/ ALL STAFF) Life Skills Part IV SPRUCE'n Up

SPRUCE students take pride in caring for our SPRUCE Campus. Doing so helps with learning practical skills that can be applied at home and to many jobs. They will build confidence through accomplishment, promote physical development by engaging their motor skills, learn healthy habits, develop concentration, gain time management skills, learn to identify clutter and to care about the cleanliness of their environment.

Silver SPRUCE Academy

2024-25 Spring Class Descriptions Cont.

Most classes limited to 25 students unless otherwise stated.

THURSDAYS

(C) Educational Events [Throughout Four Corners]

Every Thursdays is an Educational Events for school choice students and families to attend to learn about area resources that are available to supplement curriculum education. Students should attend 5 events or 10 hours for each semester. Most events require 1 parent chaperone. Additional guests invited for fees. An RSVP is required on every event 1 week prior to confirm your attendance and assist hosts in accommodating our group size.

Events, location, time, and RSVP is posted on the website. Some events will have an associated fee required to RSVP that is non-refundable. Tentative Events:

JANUARY	FEBRUARY	MARCH	APRIL
9 LPEA High Voltage	6 Return of the Force	6 Rolling Thunder Lanes	3 Archery
16 DI Instant Challenges	13 Anthropology Day	13 IHS Welding	9 Trade Show Fair
23 Radio Station	20 Snow Science	20 SPRING BREAK	10 Old Barrel Tea
30 Climbing Gym	20 Wolf Creek Club	27 SU Utilities	17 Kremer Farm
30 Wolf Creek Club	27 Williams Funeral Hm		24 AJ's Greenhouse

(C) Ski & Board Club [Wolf Creek Ski Resort]

Silver SPRUCE Academy is in collaboration with Wolf Creek Ski School for homeschooling families. Please see our website at <https://www.silverspruceacademy.org/wolf-creek-ski-club> for more information after Oct. 15th.

Each Educational Event Ski/Board Club date requires 8 hours of attendance. Tentative dates include:

Dec. 13	RVSP/PAY before Mon. Nov. 26	FAMILY Dates: TBD
Jan. 30	RSVP/PAY before Mon. Jan. 16	Family members can ski for \$15 lift ticket w/ student that attended one or more lessons, includes 2 hr. lesson, and ski rentals. Snowboard rental is \$6 extra.
Feb. 20	RSVP/PAY before Mon. Feb. 6	

FRIDAYS

(C) Moose Bugle Newsletter [Email, Facebook, Website]

A weekly Moose Bugle Newsletter is created by SPRUCE staff to keep you informed of upcoming classes, requested supplies, and educational activities your student/s are participating in, need to work on, or what can be expected to be prepared for class the next week. It is required that each family read the newsletter and communicate with their student prior to coming to class to be prepared for that week's programming. Curriculum Corner, Current Educational Events, Future Educational Events, Community Events, Area Activities, Concurrent Enrollment, Moose Happenings, Campus Connection and many other important educational information can be found in this weekly education publication created by our staff and students.