

Silver SPRUCE Academy

2021-22 Fall Class Descriptions

Most classes limited to 20 students unless otherwise stated.



SEE CALENDAR FOR DATES

(C) = Continuous (Q1) = 1st Quarter (Q2) = 2nd Quarter

CONTINUOUS

(C) Terra Nova and SAT Testing (CE)

We offer Terra Nova Testing through McGraw Hill for grades 3rd through 11th in April/May and assist homeschooling families in preparing for and registering for 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)

Work with a certified teacher for up to 10 hours per year on core subject tutoring, supplemental classes, or extracurricular curriculum to enhance your homeschooling experience. Each session can be individualized towards each child's education. Individual sessions require a scheduled date and time with a specific teacher, please email to inquire.

(C) COMPETITION CLASSES

Lego Robots (Ages 9-14), Destination Imagination (ALL Ages), and Future City (6-8th Grade) are competition classes that our students enjoy. Prior to adding these classes to our schedule, we would like to find out what the student's level of interest as these classes require additional time throughout the year, with competitions falling on weekends. These classes may be offered as part of our full day Wed. or as an a-la-carte class depending on the interest.

TUESDAYS

(C) Unbelievable Facts @ Home - (All Ages) Why? Book and Activities Home Bag

Each student in the family looks through the book "*Why?*", then write about one of the "Why" answers. Include the page #, why you picked the topic, and what you learned. Each student should also draw, color, or create a picture to help explain the answer to the Why question! Bag is checked out for 1 week from Wednesday to Wednesday and counts for 10 hours of attendance.

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WEDNESDAYS

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

Our Mini Moose Herd youth program offers a 6-hour day for students to enjoy social interaction, explore enrichment courses, and participate in group projects in classes. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q1) Mini Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 (CLASS 1 w/Tara) Cultures and Traditions

Learn about how kids live on a daily basis in other countries. Study different holiday traditions, foods and games. The country we study will be in the Bugle every week, be sure to check it so you can bring items or dress up according to that country (not required).

10:00-10:45 (CLASS 2 w/Tara) Team Games and Relay

A lot like the show "Minute to Win It," we will be playing some fun competitive relay games as individuals and in teams! Some games will be "cookie face", "stack attack" and "penny tower". Be prepared to get a little wet from water balloon toss and pass the bucket games!

10:45-11:30 (CLASS 3 w/Natalie) Hands & Feet Art

Let's get a little dirty and make some art with our hands & feet! Students will explore multiple mediums including tempera paint, clay, construction paper, sand, and salt! Who knew we could use our hands & feet in so many different ways!

11:30-12:15 (CLASS 4 w/Natalie) World Archaeology

Each week we will dive into an archaeological dig to explore the artifacts that people made, used, or left behind to provide clues to a specific continent. Students will also learn how to make a surface survey of a site, build a screen, track soil age by color, and count tree rings to date a find.

12:15-1:15 Moosechief, Munchies, & Mayhem (w/Janna & Susan)

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we will exercise our bodies, minds, and social skills while getting the wiggles out with activities ranging from free play, organized sports, and other interactive activities.

1:15-2:00 (CLASS 5 w/Rachel) Let's Build a Zoo!

We will design a zoo and describe the habitats of the enclosures based upon the continent from where the animals will be rescued. Be prepared to raid your stuffed animal collection to show and tell the proper environment for your creature. By the end of the 7 weeks, family and friends will enjoy a tour.

2:00-2:45 (CLASS 6 w/Rachel) LAKE TIME

ALL STUDENTS will enjoy the lake together in the afternoon with all staff. Bring your swimsuit, life jacket, sand toys, water pails, paddle board, kayak, and towels to enjoy the dog days of summer on our beautiful lake!

2:45-3:00 (CLASS Change to Homeroom) Moose Mingle/SPRUCE'n Up

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2021-22 Fall Class Descriptions Cont.

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(Q2) Mini Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 (CLASS 1 w/Tara) When You Grow Up

We will have new guest every week with a different career. A nurse, K9 police officer and book writer to name a few! Start thinking about what you want to be when you grow up and plan to come with lots of questions!

10:00-10:45 (CLASS 2 w/Tara) Planets

Every planet is so unique you could study them for years! We will study what makes each of the planets unique by looking at the size, weather patterns, rotation time, and much more using different resources including a 4D space exploration reality headset!

10:45-11:30 (CLASS 3 w/Natalie) Mythical Creatures

We live in reality, but sometimes it is fun to explore things and creatures that are considered mythical. Let's see where our imaginations take us, what we can create, and the adventures we come across learning about urban legends, tales, and origin stories.

11:30-12:15 (CLASS 4 w/Natalie) Marching Band

Have you ever wanted to be in the band? We are going to make your dreams come true! Each student will choose a different instrument each week, learn a different children's rhyme with choreography, marching, and learn what is required to be in a professional marching band!

10:45-12:15 (CLASS 3 & 4 w/Janna) Yearbook

Alternating classes with Ms. Natalie, Minis will be the first to get the 2021-22 Yearbook rolling! Each student will complete a personal page with a cool background, pictures, and information about what makes them unique!

12:15-1:15 Moosechief, Munchies, & Mayhem (w/Janna & Susan)

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we will exercise our bodies, minds, and social skills while getting the wiggles out with activities ranging from free play, organized sports, and other interactive activities.

1:15-2:00 (CLASS 5 w/Rachel) Puppets

We will create our own puppets, study puppeteers, and come up with our unique puppet show! Puppets help captivate their audience. Teachers have used them across curriculum to get the attention of their students and to help teach math skills and phonetics. We will take notes from Mr. Rogers to also hone personal development!

2:00-2:45 (CLASS 6 w/Rachel) The Fungus Among Us

This is a study of mold, mushrooms and other spores lurking in the forest. At least 99,000 know species of fungus are on record. They are like plants yet don't photosynthesize. We will discuss life cycles and grow our own!

2:45-3:00 (CLASS Change to Homeroom) Moose Mingle/SPRUCE'n Up

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2021-22 Fall Class Descriptions Cont.

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

Our youth program offers a 6-hour program for students to enjoy social interaction, explore enrichment courses, and participate in group projects in classes. Funded students must enroll in the full day to participate. Taught by all teachers.

(Q1) Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 (CLASS 1 w/Rachel) Chemistry 101: Science in the Kitchen

Fall is the season for harvesting, preserving and making bread. Ancient traditions inform our modern day living as we consider herbal remedies, powerful and tasty treats to sustain you, the science behind concocting elixirs, and making sour dough.

10:00-10:45 (CLASS 2 w/Rachel) Journalism: Designing a Newspaper

We will cover the who, what, when and where of a news story as well as layout design of a newspaper. We will re-create the newsroom and everyone will get a role as we roll out our first edition of The SPRUCE Times.

10:45-11:30 (CLASS 3 w/Tara) Healthy Habits

Physical and mental health are very important to study all throughout your life. We will dig into daily activities that keep your body in shape and healthy foods to eat. We will also be learning how to stay mentally healthy with breathing exercises and hobbies that make us happy.

11:30-12:15 (CLASS 4 w/Tara) Sign Language

Starting with the alphabet and moving to full sentences, we will be empowering our brains to learn a second language! You will develop a strong appreciation for deaf culture and you can promote understanding and acceptance of the language among others.

12:15-1:15 Moosechief, Munchies, & Mayhem (w/Janna & Susan)

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we will exercise our bodies, minds, and social skills while getting the wiggles out with activities ranging from free play, organized sports, and other interactive activities.

1:15-2:00 (CLASS 5 w/Natalie) Fly-Fishing

Learn the basics of fly-fishing including casting, knot tying, rigging a fly-fishing rod, fly selection, fighting fish on a fly rod, landing, and safely releasing a fish. Students will also learn fascinating facts about local fish, their environment, and feeding habits in classroom and lake experiences.

2:00-2:45 (CLASS 6 w/Natalie) LAKE TIME

ALL STUDENTS will enjoy the lake together in the afternoon with all staff. Bring your swimsuit, life jacket, sand toys, water pails, paddle board, kayak, and towels to enjoy the dog days of summer on our beautiful lake!

2:45-3:00 (CLASS Change to Homeroom) Moose Mingle/SPRUCE'n Up

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(Q2) Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 (CLASS 1 w/Rachel) Build an Escape Room

Discover ways to create our own challenging room and test our parents with the results. Should we charge them? We will create story board like a construction project. After we identify the protagonist, we will generate the puzzle as either a linear concept or multilinear. The possibilities are endless but there is only one way out.

10:00-10:45 (CLASS 2 w/Rachel) Parodies and Satire

The songs to survive the pandemic and to mock Minecraft Gamers are making money. What is the history of parody and satire? We will then design our own versions.

10:45-11:30 (CLASS 3 w/Tara) Story Telling

Come to class with your imaginations and see what amazing stories we can come up with together! We will go over the basics of writing a story and how to get those creative juices flowing. Maybe together we can create a new popular bedtime story the world would love!

11:30-12:15 (CLASS 4 w/Tara) Save The Earth

What is a carbon foot print? How do you recycle? There are lots of ways to help save mother nature in your own house or neighborhood. We will discover the daily things that we can change and how to inspire others to do the same!

12:15-1:15 Moosechief, Munchies, & Mayhem (w/Janna & Susan)

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we will exercise our bodies, minds, and social skills while getting the wiggles out with activities ranging from free play, organized sports, and other interactive activities.

1:15-2:00 (CLASS 5 w/Natalie) Bikes & Wheels

We have many gravel roads to explore at our current SPRUCE Campus so bring your bike, scooter, and helmet or walking shoes to get some exercise, create some cone courses to cruise through, bike rodeos, wheels odometer races, and your wheels turning to find geo caches!

2:00-2:45 (CLASS 6 w/Natalie) Rocketry

Rocketry covers a variety of disciplines, including math and physics, and helps students to reach STEM educational objectives through NASA Rocket facts, exploring physical science concepts, the laws of motion with participants as they design, we will build and launch rockets.

2:45-3:00 (CLASS Change to Homeroom) Moose Mingle/SPRUCE'n Up

Silver SPRUCE Academy

2021-22 Fall Class Descriptions Cont.

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(C) Antler Antics – (Oldest Group of Students)

Our Antler Antics teen program offers a 6-hour day for students to explore classes they choose. Empowering students to expand their educational opportunities through internships, peer support, transitioning into work and/or college, and unique student-designed classes. Funded students must enroll in the full day to participate. Taught by all teachers with Teen Scene Students.

(Q1) Antler Antics

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 (CLASS 1 w/Natalie) Teen Scene

Students plan a 7-week class with SPRUCE Staff to teach, co-teach, or find an instructor to teach to their peers. Ideas include; Lip Sync Battle, Robots, Mock Trial, Speech, Future City, Survive a Disaster, Chemistry, and Tourism Hospitality, The Constitution, Readers Theater, World Records, Medical Careers and Electronics. Internships also planned for up to 45 hours per semester.

10:00-10:45 (CLASS 2 w/Natalie) Archery

Taught by Muz Pinnecoose, students will learn archery basics, shooting techniques, target practice, bow and arrow safety, and opportunities to challenge themselves in an overall understanding of the skill and art of archery.

10:45-11:30 (CLASS 3 w/Rachel) Theater Through Monologues

A great opportunity to be introduced to theater and the components of drama. We will develop a character, practice lines, select costumes and designing props. Everyone will find their niche from acting out a self-selected monologue or poem and dabbling in behind the scenes with setting and prop selection.

11:30-12:15 (CLASS 4 w/Rachel) Dirty Jobs: Soil and Water Conservation

Learn that common problems demand common solutions by uniting strategies and systems to support the community during a draught, over grazing and reducing waste water in our environment. We will explore the region's Lake Nighthorse reservoir, water rights and irrigation standards. We will consider landscaping options and grazing during a draught among other pressing issues.

12:15-1:15 Moosechief, Munchies, & Mayhem (w/Janna & Susan)

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we will exercise our bodies, minds, and social skills while getting the wiggles out with activities ranging from free play, organized sports, and other interactive activities.

1:15-2:00 (CLASS 5 w/Tara) "Think Outside"

Soaking up the last of the warm days we will be building outdoor games such as ladder ball, frisbee golf and gaga ball. Also, look forward to some hiking and nature exploring. Make sure to wear tennis shoes and recreational clothing for hikes around the property.

2:00-2:45 (CLASS 6 w/Tara) LAKE TIME

ALL STUDENTS will enjoy the lake together in the afternoon with all staff. Bring your swimsuit, life jacket, sand toys, water pails, paddle board, kayak, and towels to enjoy the dog days of summer on our beautiful lake!

2:45-3:00 (CLASS Change to Homeroom) Moose Mingle/SPRUCE'n Up

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(Q2) Antler Antics

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 (CLASS 1 w/Natalie & Teen Student) Possible Student Class: Mock Trial

Learn about the law, practice critical thinking, and gain greater confidence with public speaking by assuming the roles of attorneys, witnesses, jurors, the plaintiff, the defendant, and other central people while portraying characters in a fictional criminal or civil trial.

10:00-10:45 (CLASS 2 w/Natalie & Possible Student Class: Robots w/PRL

The world relies on technology and robots to help with global industries and manufacturing. Practice your STEM skills while programming and playing with Cubelets, Ozobots, and SpheroBots. Class Taught by Becky from Pine River Library.

10:45-11:30 (CLASS 3 w/Rachel) Myth busters: Vaccines, Gold and "We the People"

We will review the history of vaccines; the intent of gold backed monetary system and differentiate between a democratic republic versus a democracy. The students will practice research skills, evaluate the bias of resources and evaluate evidence.

11:30-12:15 (CLASS 4 w/Rachel & Teen Student) Possible Student Class: Future City

Improve student math, engineering, and science skills while completing a project plan, a 1,500-word city essay, a scale model built from recycled materials, and a presentation by 3 chosen student team spokespeople. Build a waste free city that uses principles of a circular economy.

12:15-1:15 Moosechief, Munchies, & Mayhem (w/Janna & Susan)

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1:15-2:00 (CLASS 5 w/Tara) Build and Create

Working together to get an awesome project or box done. Light up planetarium, Reflection mirror and many more! Come with creative minds to invent other projects together.

2:00-2:45 (CLASS 6 w/Tara & Teen Student) Possible Student Class

Writing course- How to write your own stories, books or comics; Medical careers- what jobs are there in the medical field, what is the different pay, schooling required and responsibilities; Astronomy and space- planets, black holes, solar systems; How electronics work- bring old electronics, tear apart and put back together; World records- how many are there, look at different ones, maybe try to beat one; 5 min crafts - Do they work?

2:45-3:00 (CLASS Change to Homeroom) Moose Mingle/SPRUCE'n Up

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THURSDAYS

(C) Educational Events [Throughout Four Corners]

On most Thursdays there are Educational Events for homeschooling students and families to learn about area resources that are available to supplement curriculum education. Events are tentative. Most events require 1 parent chaperone. Additional guests invited for fees. An RSVP is required on every event 1 week prior to assist hosts in accommodating our group size. Events, location, and RSVP is listed monthly on website. Some events will have an associated fee required to RSVP that is non-refundable.

SPRUCE Spectacular [Cortez]

Our Event will take place on Friday/Saturday Oct. 1 & 2. Learn about Windows into the Past, Pueblo Lifestyles, and Basketmaker Lifestyles through numerous outdoor activities at Crow Canyon. Camp with SPRUCE families. The next day visit Canyons of the Ancients Museum then take a drive to the Four Corners Monument.

<u>Friday Oct 1</u>	<u>Saturday Oct 2</u>
12pm-4pm Crow Canyon (10 & Under)	9am Camp Clean Up
12pm-4pm Crow Canyon (10 & Up)	10am-12pm Canyons of the Ancients Museum
5pm-9am Camping at Private Property, Tent/Camper	1pm Four Corners National Monument

FRIDAY

(C) Newsletter [Email, Facebook, Website]

A weekly newsletter is created by SPRUCE staff to keep you informed of upcoming classes, requested supplies, and educational activities your student/s are participating in. It is required that each family read the newsletter prior to coming to class on Wednesday to be prepared for that week's programming.

(C) TBD Ski Club [Wolfcreek 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.

Tentative dates include:

Nov. 19	RSVP/PAY before Mon. Nov. 8	FAMILY Dates: TBD 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.
Dec. 17	RSVP/PAY before Mon. Dec. 6	
Jan. 21	RSVP/PAY before Mon. Jan. 10	
Feb. 25	RSVP/PAY before Mon. Feb. 14	
Mar. 25	RSVP/PAY before Mon. Mar. 14	
Apr. 8	RSVP/PAY before Mon. Mar. 28	