

Silver SPRUCE Academy

2020-21 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 (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.

TUESDAYS

(C) History of Art @ Home - (All Ages) [Art Up Close Book and Activities Home Bag]

Each student in the family looks through the book "Art Up Close, From Ancient to Modern", then writes about one of the 23 artists. Include why you like the work of art, what was your favorite part about their masterpiece, and 3 facts from the art description on pages 50-59. Each student should also draw, color, or design a piece of art similar to their favorite artist! 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 Aged Group)

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. Students must enroll in the full day to participate. Taught by all teachers.

(Q1) Mini Moose Herd	(Q2) Mini Moose Herd
<p><u>9:00-9:15 Morning Mingle/Pledge</u></p> <p><u>9:15-10:45 Plant Life w/Tara</u> Get your hands dirty while learning the life cycle of a plant, from starting a seed to watching it bloom. Discover how to grow your own food and what it takes to keep your plant alive!</p> <p><u>10:45-12:00 Zoology w/Natalie</u> Study the animal kingdom, including the structure, classification, habits, and distribution of all animals, both living and extinct, and how they interact with their ecosystems while taking daily adventures into the forest.</p> <p><u>12:00-1:00 Moosechief, Munchies, & Mayhem w/Janna</u> Let's enjoy the outdoors while refueling for the second half of the day. Bring your own lunch and snacks. Exercise your bodies, minds, and social skills with activities ranging from free play, organized sports, and other interactive activities.</p> <p><u>1:00-2:30 Baaaaby Sharks w/Barb</u> Learn about how to be safe around water including pools, ponds, lakes, oceans, rivers and ditches. Focus will be on treading water and personal water safety. Conditions permitting, we will be in the water for a bit each class so bring suit, towel and lifejacket if you have one.</p> <p><u>2:30-3:00 Homeroom Moose Mingle/SPRUCE'n Up</u></p>	<p><u>9:00-9:15 Morning Mingle/Pledge</u></p> <p><u>9:15-10:45 Learn Through Song w/Tara</u> How many song lyrics can you remember? Can you remember all the presidents, states, or countries? You can learn ALOT of information if you turn that information into a song & it's fun!!</p> <p><u>10:45-12:00 SPLIT CLASS Yearbook w/Janna</u> All hands-on deck to help commemorate a great year at SPRUCE! Design a page in our annual yearbook that's all about you! We'll use graphic design on our online yearbook program. AND</p> <p><u>Recycled Art & Engineering w/Natalie</u> Draft a design to create recycled works of art using everyday items including; toilet paper rolls, boxes, misc. screws, paper, plastic bags, tape, glue, and any other recycled items.</p> <p><u>12:00-1:00 Moosechief, Munchies, & Mayhem w/Janna</u> Let's enjoy the outdoors while refueling for the second half of the day. Bring your own lunch and snacks. Exercise your bodies, minds, and social skills with activities ranging from free play, organized sports, and other interactive activities.</p> <p><u>1:00-2:30 Law and Order w/Barb</u> How do we learn what the "rules" are? How do your families run? Who makes the rules and what happens when we don't follow them? learn about how we run our worlds from schools to local towns and governments.</p> <p><u>2:30-3:00 Homeroom Moose Mingle/SPRUCE'n Up</u></p>

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(C) Moose Herd - (Middle Aged Group)

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

(Q1) Moose Herd	(Q2) Moose Herd
<p><u>9:00-9:15 Morning Mingle/Pledge</u></p> <p><u>9:15-10:45 Whirling Dolphins w/Barb</u> Explore water safety skills & comfort around all types of water from pools to ponds. Floating & basic locomotion in the water will be covered as well as introduction to swimming skills. Conditions permitting, we will be in the water for a bit each class so bring suit, towel and lifejacket if you have one.</p> <p><u>10:45-12:00 Gardening w/Tara</u> Different plants need different types of love to thrive! Gain knowledge about PH levels in the dirt, composting, fertilizers, and plant food while growing your very own plant pet!</p> <p><u>12:00-1:00 Moosechief, Munchies, & Mayhem w/Janna</u> Let's enjoy the outdoors while refueling for the second half of the day. Bring your own lunch and snacks. Exercise your bodies, minds, and social skills with activities ranging from free play, organized sports, and other interactive activities.</p> <p><u>1:00-2:30 Entomology w/Natalie</u> Adventure into the forest to study insects, a branch of zoology including arachnids, myriapods, earthworms, land snails, and slugs. Learn about insect behavior, biomechanics, biochemistry, systematics, physiology, development, ecology, and morphology. Identify, preserve, and display.</p> <p><u>2:30-3:00 Homeroom/Moose Mingle/SPRUCE'n Up</u></p>	<p><u>9:00-9:15 Morning Mingle/Pledge</u></p> <p><u>9:15-10:45 Why Do We Have Laws w/Barb</u> Learn about our roles as citizens & how we govern ourselves. How laws are made, how do we make new laws, and change ones we don't like? We will also explore systems in our society including schools, towns and state & local government.</p> <p><u>10:45-12:00 Homemade Games w/Tara</u> Make and play fun learning games that will cover math, literacy, logic, fine motor skills and more! Being engaged in fun games helps facts stick easier without realizing it, and creating your own games makes it even more fun!!</p> <p><u>12:00-1:00 Moosechief, Munchies, & Mayhem w/Janna</u> Let's enjoy the outdoors while refueling for the second half of the day. Bring your own lunch and snacks. Exercise your bodies, minds, and social skills with activities ranging from free play, organized sports, and other interactive activities.</p> <p><u>1:00-2:30 CLASS CHOICE Lego Robotics w/Natalie</u> Learn Core Values, solve real-world problems and reinvent the boundaries of Lego Robotics by joining 97 other countries in building, programming and competing in the 2020-2021 FIRST Lego League "GAMECHANGERS" Challenge. Students encouraged to attend FLL Competition, Date TBD.</p> <p>OR</p> <p><u>1:00-2:30 Engineering w/Natalie</u> Engineering Improve student math, engineering, and science skills while they imagine, research, design, and build a city of the future ON THE MOON! Students will divide into groups to complete a 1,500-word city essay; a scale model built from recycled materials; a project plan, and a presentation.</p> <p><u>2:30-3:00 Homeroom/Moose Mingle/SPRUCE'n Up</u></p>

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(C) Antler Antics – (Oldest Aged Group)

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. Students must enroll in the full day to participate. Taught by all teachers with Teen Scene Students.

(Q1) Antler Antics	(Q2) Antler Antics
<p><u>9:00-9:15 Morning Mingle/Pledge</u></p> <p><u>9:15-10:45 Vision Boards w/Natalie</u> Find your inspiration, explore nature for ideas, define your goals, create your bucket list, write your resume, complete a career inventory, design your board layout, and bring 10 items with vision board to present to class at end of quarter!</p> <p><u>10:45-12:00 Let's Swim w/Barb</u> Safety around all bodies of water will be explored. Skills taught include: front and back crawl, treading water and diving. Conditions permitting, we will be in the water for a bit each class so bring suit, towel and lifejacket if you have one.</p> <p><u>12:00-1:00 Moosechief, Munchies, & Mayhem w/Janna</u> Let's enjoy the outdoors while refueling for the second half of the day. Bring your own lunch and snacks. Exercise your bodies, minds, and social skills with activities ranging from free play, organized sports, and other interactive activities.</p> <p><u>1:00-2:30 Canning w/Tara</u> Preserving food is a very important skill whether the food is from the farmers market, grocery store, or your own garden! Explore the different techniques it takes to can jams, jellies, pickles, and more! Yum!</p> <p><u>2:30-3:00 Homeroom/Moose Mingle/SPRUCE'n Up</u></p>	<p><u>9:00-9:15 Morning Mingle/Pledge</u></p> <p><u>9:15-10:45 CLASS CHOICE Lego Robotics w/Natalie</u> Learn Core Values, solve real-world problems and reinvent the boundaries of Lego Robotics by joining 97 other countries in building, programming and competing in the 2020-2021 FIRST Lego League "GAMECHANGERS" Challenge. Students encouraged to attend FLL Competition, Date TBD.</p> <p>OR</p> <p><u>9:15-10:45 Engineering w/Natalie</u> Engineering Improve student math, engineering, and science skills while they imagine, research, design, and build a city of the future ON THE MOON! Students will divide into groups to complete a 1,500-word city essay; a scale model built from recycled materials; a project plan, and a presentation.</p> <p><u>10:45-12:00 Think Law w/Barb</u> Using real legal cases, we will explore how the criminal justice system operates & what happens when someone breaks the law.</p> <p><u>12:00-1:00 Moosechief, Munchies, & Mayhem w/Janna</u> Let's enjoy the outdoors while refueling for the second half of the day. Bring your own lunch and snacks. Exercise your bodies, minds, and social skills with activities ranging from free play, organized sports, and other interactive activities.</p> <p><u>1:00-2:30 Super Science Experiments w/Tara</u> From Thomas Edison, Albert Einstein to today's modern renegades like Steven Hawkins there is no doubt they once tinkered, learned and experimented as kids!! We will be venturing through some projects these great scientists may have once enjoyed!</p> <p><u>2:30-3:00 Homeroom/Moose Mingle/SPRUCE'n Up</u></p>

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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.

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) 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.

Nov. 20	RSVP/PAY before Mon. Nov. 2	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. 18	RSVP/PAY before Mon. Nov. 30	
Jan. 29	RSVP/PAY before Mon. Jan. 11	
Feb. 26	RSVP/PAY before Mon. Feb. 8	
Mar. 26	RSVP/PAY before Mon. Mar. 8	
Apr. 1	RSVP/PAY before Mon. Mar. 15	