

Silver SPRUCE Academy

2021-22 Winter Class Descriptions

Most classes limited to 20 students unless otherwise stated.



See Calendar for Dates

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

Silver SPRUCE Academy

2020-21 Winter Class Descriptions Cont.

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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.

(Q3) Mini Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 CLASS 1 Magic School Adventures w/ Tara

We will be taking a ride with Mrs. Frizzle! Each class time we will watch an episode then do a project to expand on the lesson. Where will we explore? Space? Inside a pie? In a storm?

10:00-10:45 CLASS 2 Creating with The Winkle w/ Tara

We will be watching and building with Alyson from The Winkle. The Winkle walks kids through the scientific process of each project through an instructional video. This will be a great class for the hands-on learners that love exploring science, math, engineering, and technology with a twist of creativity!

10:45-11:30 CLASS 3 Inflatable Classroom w/ Natalie

Explore the world by air in the inflatable classroom. Learn about flight generating aerodynamic lift associated with gliding or propulsive thrust, aerostatics using buoyancy, or by ballistic movement in a plane, air balloon, parachute, glider, parasail, and other means of air travel.

11:30-12:15 CLASS 4 DI Rising Stars w/ Natalie

Do monsters have manners? Work through some challenging situations acting out different scenarios that a family of monsters would face if they had to move into a new house. Compete against other teams on Sat. Mar. 5 to show how SPRUCE Mini Moose use their manners.

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

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we'll 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 Take Time for Teeth w/ Trudy

Teeth are important for many reasons. Learn proper care and uses, differences between human and animal teeth, different growth patterns, how they replenish themselves or not, how to tell age by teeth, eating effects on the immune system, and the diseases that can happen when teeth are not cared for.

2:00-2:45 CLASS 6 Excited for Exercise w/ Trudy

Let's get excited to exercise to learn the benefits, how the things we eat affect our energy levels, stretches or moves to help with our mental health, understanding and checking our heart rate in respect to resting heart vs working heart, and test how sprints or endurance meet different exercise goals!

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

Silver SPRUCE Academy

2020-21 Winter Class Descriptions Cont.

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(Q4) Mini Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 CLASS 1 PE w/ Tara

Weather permitting, we will be getting outside and shaking the wiggles out first thing in the morning. We will also be learning different stretches, exercises and group games. Dress in layers and appropriate shoes.

10:00-10:45 CLASS 2 Book Fun w/ Tara

Books have tons of fun information! Each class will consist of reading a new book and doing an activity or project that goes along with what we learned. Feel free to bring your favorite book and dress up as your favorite character.

10:45-11:30 CLASS 3 Pollination w/ Natalie

Our world depends on pollination for the cycle of oxygen. List the many ways pollination is happening, explore it in nature, and learn the benefits that come from knowing the importance of pollinators from numerous guest speakers and activities.

11:30-12:15 CLASS 4 Mini Society w/ Natalie

Students will establish their own society, print their own money, and open their own businesses to understand more about entrepreneurship, economics, government, and ethics in a fun and meaningful way with a mini society shopping day at their business to culminate their hard work!

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

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we'll 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 Dog Obedience Training w/ Trudy

Dogs are pets and furry family members to most people, but dogs thrive to serve their owners through work. Learn obedience commands, dog behaviors, how to identify with the dog so we can teach dogs to understand what we expect of them and engage them in practical jobs to increase their wellbeing.

2:00-2:45 CLASS 6 Sustainable Symbiotic Vegetation w/ Trudy

Enhance our gardening skills and environment with sustainable symbiotic vegetation. Can peas use corn as a support system and will they grow well together? What makes a good ground cover but will get crowded out? What can overtake the weeds we don't want? How many crops can we get off a piece of land? Come up with plans for SPRUCE landscaping and greenhouse at our new campus!

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

Silver SPRUCE Academy

2020-21 Winter Class Descriptions Cont.

Most classes limited to 20 students unless otherwise stated.

(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.

(Q3) Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 CLASS 1 Eco Friendly Goats w/ Trudy

What are the best kinds of goats, learn about different breeds, and how goats are used for specific purposes including; milk, weed eradication, show, meat, etc. Is it better to use pesticides/weed control opposed to ecofriendly goats, and what is the removal area per goat, etc. Do the benefits outweigh the end results?

10:00-10:45 CLASS 2 What's in my Food w/ Trudy

Let's eat meat, but is it real meat, artificial, genetically modified? What are the benefits and disadvantages of knowing where your food comes from, how it is produced, and treated during production.

10:45-11:30 CLASS DI - Up Close 3 w/ Tara

Get ready to think small! In this season's Scientific Challenge, our team will dive into a microworld where characters will encounter a mysterious object. What mysteries will be revealed?

11:30-12:15 CLASS 4 Build and Create w/ Tara

We will enjoy working together in small groups to build a different project each week. Using hammers and nails in some classes or paper and glue in others.

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

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

1:15-2:45: CLASS 5 & 6 Nature Inflatable Classroom w/ Natalie

Nature is so unique including how organisms exist! Take an adventure in the inflatable classroom to learn about the natural wonder of bioluminescence, fluorescence, color, and design while investigating environments where these organisms thrive!

1:15-2:45 CLASS 5 & 6 w/ Janna Yearbook

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.

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

Silver SPRUCE Academy

2020-21 Winter Class Descriptions Cont.

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(Q4) Moose Herd

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 CLASS 1 SW CO History w/ Trudy

Each week learn about a group of people who lived and developed the area you live in. Starting with the Native Americans, western expansion of pioneers, mining and agriculture, trials and tribulations of settlers, law, ghost towns, and the unique stories and experiences by portraying a person in Colorado History.

10:00-10:45 CLASS 2 Industry Dogs w/ Trudy

Benefits of herding, working, and trailing dogs. Which breeds are the best working dogs? We'll also learn how to teach dogs to work for us.

10:45-11:30 CLASS 3 Nature Journaling w/ Tara

We will be getting outside and seeing what we can find moving around. Studying how to document items such as plants and animals in the wild for future reference. Looking at history and how nature journaling has a big part in the information we have today.

11:30-12:15 CLASS 4 Mini Society w/ Tara

Students will establish their own society, print their own money, and open their own businesses to understand more about entrepreneurship, economics, government, and ethics in a fun and meaningful way with a mini society shopping day at their business to culminate their hard work!

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

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we'll 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 Food Wars, Nailed It w/ Natalie

Presentation is so important when preparing food! Each week students will be presented with a different cooking challenge to replicate to see who comes the closest to "Nailing It"! Food items may include; Cupcakes, Appetizers, Cookies, Fruit/Veggie Creatures, and more!

2:00-2:45 CLASS 6 Crayon Art w/ Janna

Melted crayon art to be exact! Can you imagine using hairdryers, tea-light candles, glue guns, and irons to create amazing works of art? We will be using Encaustic Design and Pointillism on canvas and will make our own wax seals. We would love to get donations of all your broken crayons from home.

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

Silver SPRUCE Academy

2020-21 Winter Class Descriptions Cont.

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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.

(Q3) Antler Antics

9:00-9:15 Morning Mingle/Pledge

9:15-10:45 CLASS 1 & 2 Inflatable Classroom Random Things w/ Natalie and Students True & Jax

Each week students will learn about a new topic in the inflatable classroom. Topics will include the world's most dangerous animals, poisonous animals, thrill seeking adventures, history of bikes, world elements, and more!

9:15-10:45 CLASS 1 & 2 Yearbook w/ Janna

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.

10:45-11:30 CLASS 3 Ice Fishing w/ Trudy and Student Tayton

Fishing allows a person to acquire their own meat in a very simple and efficient way. Learn from the Vallecito Conservation & Sporting District about different types of fishing including; Lake, River, Fly, Deep Sea, and Ice and practice your skills after learning about tools and techniques.

11:30-12:15 CLASS 4 DI STEAM w/ Trudy

Students will work together as a team to engage in solving a destination imagination challenge related to a STEAM (science, technology, engineering, arts, and math) topic. Team members learn a wide range of ideas, skills, and techniques while solving Challenges their way!

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

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we'll 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 Brain Games w/ Tara

Your brain also needs exercise to stay fit. We will be doing puzzles and games that will improve your memory, management of daily living skills and mental health. Can you come up with your own brain game?

2:00-2:45 CLASS 6 Art w/ Tara & Student Levi

Students will get a step by step lesson each week while Levi will walk us through how to draw a different character. You are welcome to bring your own art pencils if you would like.

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

Silver SPRUCE Academy

2020-21 Winter Class Descriptions Cont.

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(Q4) Antler Antics

9:00-9:15 Morning Mingle/Pledge

9:15-10:00 CLASS 1 Pets w/ Natalie and Students Elle & Kylie

Owning a Pet is very important job and requires that a person know the responsibility for caring for the health and wellbeing of another living thing. Students will explore numerous types of pets with in class pet visits to learn and understand what it means to own a pet.

10:00-10:45 CLASS 2 Dissection w/ Natalie and Student Daniel

Explore the humane education of dissection while investigating taxonomy, body symmetry, and anatomy through the weekly dissection of a different specimen including: Sponge, Earthworm, Clam, Starfish, Perch, Crayfish, and Frog to understand the structure and function of animals.

10:45-11:30 CLASS 3 Comic Strips w/ Trudy and Student Zoie

We will learn how to make our own comic book by creating a character, establishing a storyline with setting, plot, conflict, culmination, while illustrating the scenes. Learn from great comics like Calvin & Hobbs, Garfield, Peanuts, Fox Trot, Diary of a Wimpy Kid, and more!

11:30-12:15 CLASS 4 Mini Society w/ Trudy

Students will establish their own society, print their own money, and open their own businesses to understand more about entrepreneurship, economics, government, and ethics in a fun and meaningful way with a mini society shopping day at their business to culminate their hard work! Students will learn marketing, social media and branding while working as an entrepreneur to promote their product.

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

Let's get outside to enjoy our lunch as much as weather permits. Bring your own lunch and snacks. Then we'll 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 Survival w/ Tara & Student Jethro

Students will learn a new survival skill each week. What does it take to live in an area with harsh weather? If you were stranded and lost while hiking could you survive and find your way to civilization?

2:00-2:45 CLASS 6 History w/ Tara

Using different curriculums such as Classical Conversations, we will explore history with a hands-on approach. Drama skits to act out different events and painting like famous artist. Trying to build items and explore the world like Da Vinci did.

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.

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 & Board 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.

<p>Jan. 21 RSVP/PAY before Mon. Jan. 10 Feb. 25 RSVP/PAY before Mon. Feb. 7 Mar. 25 RSVP/PAY before Mon. Mar. 7</p>	<p>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.</p>
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