

Sons and Daughters Friday Program Class Descriptions

Prek/k descriptions are on the last page of this document

Friday 10:00 Classes

Elementary Level:

Five in a Row - Grades 1-2

Class limit: 12

Five in Row is a Christian based curriculum written by Jane Claire Lambert. Various picture books are introduced to the students (one per week). We will follow the curriculum by pulling out and discussing various aspects of the book. These may include the history associated with a particular book, in addition to genre, vocabulary, geography, math, art, and Biblical concepts as well as others. The goal is to think critically and see picture books/literature in a whole new light. Each class will also involve some sort of craft and/or activity as well as a game (if time allows). Supplies: None *Please note - if your child took this class during the 2020 – 2021 school year, he/she can retake it if desired as new FIAR books will be used for the upcoming year.

Lego Engineering grades 1-2

Class Limit: 18

LEGO® bricks are naturally engaging to elementary students. The hands-on solutions of LEGO ignite children's natural desire to explore and discover. Students will learn subjects like math, science, technology, and engineering more effectively while improving and developing their 21st-century skills, like problem solving, collaboration and communication. We will learn by investigating, building, coding, and testing our ideas. Dare to discover the world of LEGO robotics and engineering with us. This class will cover different material than last year.

Elementary Science: Grades 3-5:

Class limit: 16

Sign up your child to become a junior scientist! We will enjoy exciting hands-on science lessons as we learn about the Scientific Method, Anatomy, Meteorology, & Ecology. Students will have fun observing lab demonstrations, conducting experiments, creating models, and participating in various projects, games, and activities.

Elementary Art Grades 3-5

Class Limit 10

Welcome to Elementary Art. In this class students will learn basic and some advanced drawing skills and techniques, as well as being encouraged to have their own unique artistic styles emerge. I will work with your child to be able to depict images more realistically. We will work on proportion, scale, shading, form, and perspective, using pencils, colored pencils, and alcohol ink markers. We will work from still life and photo images of objects, people, and animals. We will also create watercolor paintings and will make some other fun art using different mediums such as collage, printmaking, oil pastels, acrylic paint, and more!

Sons and Daughters Friday Program Class Descriptions

Mixed grade level:

Yearbook: Grades 5-up:

Class limit: 10

Make memories while capturing memories. Join the team that will collaborate to layout and design the Sons & Daughters annual yearbook. We'll gather photos – candid shots, group photos, and portraits – and stories – funny, memorable, and significant – of the moments that make our enrichment year special while learning about interviewing, reporting and design. Proudly share your finished product with family and friends at the end of the year.

Middle School Level:

Financial Awareness/Not a math class: grades 6-up:

Class limit: 10

The main objective of this class will be to have a better grasp of how finances are earned, spent and kept! We will learn and discuss such things as how to balance a checkbook, understanding basic tax forms, what your paycheck means and where your money went. Additional topics will include business ownership with risk and rewards, investing and interest. Calculators will be provided!

Middle School Spanish: Grades 6-8

Class limit: 10

Middle School Spanish will be taught using the Breaking the Barrier Spanish curriculum Volume 1. This is a beginning Spanish program that is taught in three levels: beginning, intermediate and advanced levels. The Beginning level Volume 1 book will be used throughout the middle school grades. Students will be learning new material with each lesson and then begin to put it into practice with written and oral exercises. There will be some homework assigned for the following week of class. I will be available via texting or email if questions arise throughout the week. The student will need to purchase a workbook from the Breaking the Barrier website. The cost is \$49.50. Students must have this book in order to take the course. I have provided the link to use to order your book from.

<http://www.tobreak.com/options/homeschoolers/> If your child is taking this class for the second year you do not need to purchase a new book. We will use the one from last year to review and continue in it.

Friday 11:00 classes

Elementary Level:

Elementary Science: Grades 1-2

Class limit: 12

Sign up your child to become a junior scientist! We will enjoy exciting hands-on science lessons as we learn about the Scientific Method, Anatomy, Meteorology, & Ecology. Students will have fun observing lab demonstrations, conducting experiments, creating models, and participating in various projects, games, and activities.

Theater Arts for Beginners Grades 1-3

Class limit: 12

It's showtime! Learn the ins and outs of theater, from taking center stage to working behind the scenes. This highly-interactive class includes an introduction to performance elements including acting, speaking, and non-verbal expression as well as exposure to theater's technical elements including costumes, scenery, props, sound, and more. We'll also have fun trying improv, mimicry, and role-playing. The second half of the year will be a time to tie everything we've learned together for our end of year program performance. (Returning students are welcome as activities and end-of-year-show will be different.)

Elementary Spanish: Grades 2-5

Class limit: 10

Buenos dias mis amigos! We will jump right into Elementary Spanish with both feet! Lots of fun for everyone. This class will be centered on basic Spanish taught with oral repetition, games, and songs. We will cover greetings, food, colors, numbers, the alphabet, speaking the language and more. If your child is taking this for the second year they will get a review of what was learned last year as well as some new concepts. This class will include written as well as verbal instruction and students who cannot read or write on a second grade level may struggle.

Elementary PE: Grades 2-5

Class Limit: 18

During PE we will move and be active. We will have activities that can be done inside and/or outside whenever the weather allows us. We will work on team work, sportsmanship, and honesty as well as playing some new games and games that we have played in the past years.

Elementary Creative Writing - Grades 3-5

Class Limit: 12

Tired of fighting with your child over writing? This class will help your child to get excited over writing! Through a variety of fun and engaging writing experiences, your child will learn to write purposely and creatively. We will work on a variety of writing pieces which will include an array of genres. We will also touch on similes, metaphors, alliteration, and personification. We will also learn about the writing process. The students will work individually, with a partner, and in a larger group. Throughout the year, my goal is to increase their love of language and make writing fun. At the end of the year, your child will have completed a portfolio with a variety of writing pieces. Supplies: Each child will be required to bring in a binder with a clear cover on the front. *Please note – If your child took this class in the 2021 - 2022, new lessons will be utilized this year in order for him/her to retake it if desired.

Sons and Daughters Friday Program Class Descriptions

Mixed grade level:

Middle School Level:

Lego Mindstorm: Grades 6- up

Class Limit: 18

Grow your student's creative problem solving skills and enable them to become the critical thinkers and creators of the future. Lego robotics will enable students to understand challenging subjects, encourage them to develop critical thinking skills, grow their ideas, and make their own creations through playful learning experiences. Students will learn subjects like math, science, computer science, and engineering. Students will be given a projects to work on. They will then build, code, learn, and reflect upon each project. This class will cover different material than last year. Students will choose between using the Lego Mindstorm EV3 or the new Lego Spike kits.

Middle School Art

Class Limit: 14

Welcome to Middle School Art. In this class students will learn basic and advanced drawing skills and techniques, as well as being encouraged to have their own unique artistic styles emerge. In drawing, I will work with your child to be able to depict images more realistically. We will work on proportion, scale, shading, form, and perspective, using pencils, colored pencils, and alcohol ink markers. We will work from still life and photo images of objects, people, and animals. We will also create watercolor paintings and will make some other art using different mediums such as collage, printmaking, oil pastels, acrylic paint, and more!

Friday 12:30 Classes

Elementary Level:

Elementary Science: Grades 1-2

Class limit: 12

Sign up your child to become a junior scientist! We will enjoy exciting hands-on science lessons as we learn about the Scientific Method, Anatomy, Meteorology, & Ecology. Students will have fun observing lab demonstrations, conducting experiments, creating models, and participating in various projects, games, and activities.

Elementary Art Grades 1-2

Class Limit 10

Welcome to Elementary Art! In this class students will learn drawing skills and techniques, as well as being encouraged to have their own unique artistic styles emerge. We will focus on drawing, learning some basic techniques to help your child depict images more realistically. We will work with pencils, colored pencils, and felt tip markers. We will work from still life and photo images of objects, people, and animals. We will also create watercolor paintings and will make various fun art projects using different mediums such as collage, printmaking, oil pastels, and acrylic paint, and more! **An ability to use scissors, hold a pencil well, and follow basic instructions is necessary for this class.**

Music: Grades Grades 1-5

Class limit: 15

Music is for everyone! We celebrate the gift of music God has given. Students will explore music through singing, playing, and moving. Students will play musical games and dances, learn basic note reading and rhythm patterns, and create their own music to share with other students. Students will be challenged to their own capabilities and ages. We have fun learning together. Materials provided: percussion instruments, games, scarves, and glockenspiels. Materials needed: a one-inch binder, pencil pocket, whiteboard marker, and pencils.

Globe Trotters Grades 3-5

Class limit: 12

Explore the wonders of the world. Learn about people from far away places. Experience unique cultures through crafts, virtual tours, music and more. Geography class was never more fun. Fill up your passport with us this year as we travel through **Asia and Africa**. It's time for an adventure! (Returning students are welcome as we will be heading to different locations.)

People of History – Grades 3-5

Class limit: 12

Are you ready to take a walk through history? In this class, we will be studying the lives and times surrounding various famous American men and women of history through in-class discussions, a variety of activities, and hands-on learning experiences while utilizing the "Who Was.." series of books. For those who would like to purchase the books, the best prices that I have found have been at Half Price Books. Jump on board and get ready for an adventure!!! *Please note, if your child took this class during the 2021-2022 school year, we will be studying a different group of people during the upcoming year in order for students to retake it, if desired. Please refer to the Facebook page for the booklist that will be posted in the near future.

Sons and Daughters Friday Program Class Descriptions

Mixed grade level:

Sweet Treats: Grades 3-up

Class limit: 12

Mystery and surprise are both a part of the experience of creating and of course consuming a Sweet Treat each week in our class. Cake, cookies, candy or fruit pizza are just a few of the many things that will appear. Students will learn to make icings and other fun toppings. New techniques and culinary tools will be used. Please note that this class involves gluten, dairy and nuts.

Chess Variants Grades 3-8

Class limit 14

Chess variants is an opportunity for chess players to explore the game of chess in different ways. **Students need to have a working knowledge of how to play chess.** The use of a chess clock will be covered as some of the variants utilize clocks. Good sportsmanship and respect for others will be emphasized. Class activities will primarily be reviewing rules and differences for each variant or style and chess matches with fellow students. Some examples that will be taught include Blitz, Bughouse and Chess 960. Class will be taught by a senior in high school who is ranked in the top 20% of the over 22,000 nationwide junior members of the US Chess Association.

Middle School Level:

Middle School Science: Grades 6-8

Class Limit: 12

Come and join us as we explore and discover the exciting world of Science. We will focus our time this year on Biology. We will conduct hands on experiments that will bring meaning and understanding to the world around us. Middle school science is bound to be every scientist's dream, and I can't wait to see you there.

Beginning Mechanical Arts/Shop: Grades 6-up TWO HOUR CLASS

Class Limit: 10

In beginning Mechanical Arts/Shop we will cover/review the basics of how to use different tools. Students may be using some power tools including a nail gun, saw, drill press, and more. There may be a large project or just smaller ones. We will have lessons on different topics such as building, electric and plumbing. **THIS IS A 2 HOUR CLASS.** If you sign up for shop you are signing up to take it for 2 hours from 12:30-2:30.

This class will require a second waiver to be signed..

Friday 1:30 Classes

Elementary Level:

Magic Tree House: Grades 1-3

Class limit: 12

Does your child love books full of adventure? Sign up your kiddo for our Magic Tree House book club! This is a chance to travel back in time and explore topics and places around the world. Each week students will read or listen to a different book at home and come to class ready for a book talk and hands-on activities. Our classes will involve science, history, math, writing or art. The MTH books #1-20 will be used during the 20 classes. Dinosaurs, pirates, dolphins, and volcanoes are just a few subjects we will explore! Check out magictreehouse.com/books/ for more information about each book. They can be easily found online or at libraries, consignment sales, and bookstores. Audiobooks or listening to them read aloud via youtube is fine too.

American Explorers: My Community Grades 1-2

Class limit: 12

Let's explore our community and learn about what connects us all. Through crafts, games, and fun, young explorers will be learning about our communities and the people who make them go. We'll explore the make up of local, state, and federal government and the rules and laws that hold them all together. Are you ready? Let's go!

Elementary Art: Grades 3-5

Class Limit: 10

In the first Semester we will focus mainly on drawing. We will use charcoal, blending sticks, graphite pencils, soft to hard lead pencils, and a variety of different papers to draw still life, different textures, and other fun exercises to help sharpen the students techniques and drawing skills. We will also incorporate colored pencils and learn how to burnish and blend them to achieve a smoother finish. Along with this we also learn different techniques for drawing with pen and ink. In the second semester we will spend one to two classes for the ten weeks focusing on a new medium. Students will learn how to use oil pastels, watercolors, and felt tip markers. We will also spend a couple of weeks working on linoleum cutting and print making.

Lego Robotics: Grades 3-5

Class Limit: 18

LEGO® bricks are naturally engaging to elementary students. The hands-on solutions of LEGO ignite children's natural desire to explore and discover. Students will learn subjects like math, science, technology, and engineering more effectively while improving and developing their 21st-century skills, like problem solving, collaboration and communication. We will learn by investigating, building, coding, and testing our ideas. Dare to discover the world of LEGO robotics and engineering with us. This class will cover different material than last year.

Sons and Daughters Friday Program Class Descriptions

Mixed grade level:

Chess Grades 3-8

Class Limit 14

Beginning and advanced students will learn chess basics and progress through fundamental strategies and tactics. Good sportsmanship and respect for others will be emphasized. Class activity will include chess worksheets on tactics and skills in addition to chess matches with fellow students. Chess notation will be covered for those interested in pursuing competitive chess. No prior chess knowledge required. Class will be taught by a senior in high school who is ranked in the top 20% of the over 22,000 nationwide junior members of the US Chess Association.

Middle/Upper Elementary Literature Grades 5-8

Class limit: 12

Does your middle school student love reading? Do you want to add some variety to your homeschool reading curriculum? This class can add additional reading to your current reading program or it could stand alone as an entire reading curriculum for your student. We will cover various (middle school appropriate) classics and Newbery Award winners that the students will read at home (approximately 60-75 pages per week). Each week we will discuss what he/ she has read and do various activities that go along with the reading. These may include reading comprehension, vocabulary activities, games, etc. Cross curricular activities will be included as well in order to integrate the reading with science and social studies. The activities will be fun as well as thought provoking. The majority of our activities will be done with a partner or in a group. The curriculum will be taken from various online resources in addition to Scholastic, Creative Teaching Press, and Teacher Created Materials. Books can be checked out at the library or purchased. Please note – If your child took this class during the 2020 - 2021 different books will be used this year. Those books will be posted on the Facebook page in the near future.

Middle School Level:

Beginning Mechanical Arts/Shop: Grades 6-up

This is the second hour of the two hour class.

Friday 2:30 classes

Elementary Level:

Magic Tree House: Grades 1-3

Class limit: 12

Does your child love books full of adventure? Sign up your kiddo for our Magic Tree House book club! This is a chance to travel back in time and explore topics and places around the world. Each week students will read or listen to a different book at home and come to class ready for a book talk and hands-on activities. Our classes will involve science, history, math, writing or art. The MTH books #1-20 will be used during the 20 classes. Dinosaurs, pirates, dolphins, and volcanoes are just a few subjects we will explore! Check out magictreehouse.com/books/ for more information about each book. They can be easily found online or at libraries, consignment sales, and bookstores. Audiobooks or listening to them read aloud via youtube is fine too.

Elementary Art Grades 1-2

Class Limit 10

Welcome to Elementary Art! In this class students will learn drawing skills and techniques, as well as being encouraged to have their own unique artistic styles emerge. We will focus on drawing, learning some basic techniques to help your child depict images more realistically. We will work with pencils, colored pencils, and felt tip markers. We will work from still life and photo images of objects, people, and animals. We will also create watercolor paintings and will make various fun art projects using different mediums such as collage, printmaking, oil pastels, and acrylic paint, and more! **An ability to use scissors, hold a pencil well, and follow basic instructions is necessary for this class.**

Elementary Board Games: Grades 1-5

Class Limit: 15

Strategic thinking CAN BE FUN! Problem solving skills will be taught through fun interactive board games, marble race tracks, and magnetic experimentation. Monopoly, checkers, and several Simplyfun games will be used as well as focusing general game strategy. Students will be allowed to bring in their favorite games from home and teach the others how to play it..

S.T.E.M (Science, Technology, Engineering, and Math) Grades 3-5

Class limit: 12

Let's make something awesome! In this hands-on class, you'll build one-of-a-kind creations that solve real-world problems. Working with fellow engineers, you will design, prototype, test, and refine contraptions using your growing knowledge of science, technology, engineering, and math. Are you ready to rise to the challenge? Returning students are welcome as activities will be different.

Sons and Daughters Friday Program Class Descriptions

Mixed grade level:

Sweet Treats: Grades 3-up

Class limit: 12

Mystery and surprise are both a part of the experience of creating and of course consuming a Sweet Treat each week in our class. Cake, cookies, candy or fruit pizza are just a few of the many things that will appear. Students will learn to make icings and other fun toppings. New techniques and culinary tools will be used. Please note that this class involves gluten, dairy and nuts.

Middle School Level:

Middle School PE: Grades 6-up

Class Limit 16

During middle school PE we will move and be active. We will learn how to play some team sports as well as have fun with new games and activities. We will work on team work, sportsmanship, and honesty as well.

Composition and Creative Writing: Grades 6-8

Class limit: 12

One of the most important academic skills that your child will ever learn is writing! This skill will follow him/her to high school as well as to college and eventually to the workforce. This class will give middle schoolers the tools they need to perfect and excel in composition writing in addition to several fun creative writing activities. The students will learn how to utilize the writing process while following a “step by step” approach. These writing pieces will include a personal narrative, a persuasive letter, an expository essay, a descriptive writing piece, summary writing, a compare/ contrast essay as well as several creative writing pieces. Along the way, your middle-schooler will learn various skills such as sentence and paragraph structure, transitions, the beginning, middle and end concept, word choice, descriptive writing/sensory details, adding figurative language, and using imagery in writing as well as many more. This class will help those struggling with writing to become more confident while challenging the accomplished writers to improve their writing ability in addition to sparking creativity in each child through creative writing. Different activities will be utilized during the upcoming year, in order for students to retake if they choose to do so.
Supply List: Small binder

Pre K-K Classes

Math Readiness: Grade PreK/K

Class Limit: 10

Math Readiness class would utilize a wide variety of group and hands on age appropriate activities, games and discussions to introduce many math readiness skills such as: number recognition and writing, counting, sequencing numbers, matching set to numeral, understanding quantity, understanding ordinals, naming basic shapes, matching, repeating an extending a pattern, seriating objects according to lengths, puzzles, basic addition and subtraction, and understanding basic math terms like fewer, same, different, first, last etc...Depending on parent interest it could include individual assessment and one on one instruction as I have materials and experience with informally assessing this age group.

Reading Readiness: Grade PreK/K

Class Limit: 10

Reading Readiness will consist of group and hands on age appropriate activities, games and discussions, letter recognition, and phonics, especially beginning sounds. There will also be literature, listening to a story, participating in a story discussion. Rhyming words and opposites, naming basic colors, naming basic body shapes, memorizing bible verses, other memory work, classifying. Depending on parent interest it could include individual assessment and one on one instruction as I have materials and experience with informally assessing this age group.

Arts and Crafts: Grade PreK/K

Class Limit: 10

This class would introduce, review and practice basic art skills that include: cutting, coloring, pasting, gluing, printing, drawing, body perception through drawing of self-portraits, etc...Seasonal and holiday crafts and parent gifts. Also incorporated into class is memorization of basic personal information> full name, address and telephone numbers

Music and Movement: Grade PreK/K

Class Limit: 10

This class includes singing, finger plays, movement, etc... that include both worship, bible and age appropriate K skill building types of songs and materials; large muscle development and assessment by incorporating hopping, skipping, jumping, bouncing and catching a ball; puppets, nursery rhymes. Some 1st graders will be able to participate in this class as well as space allows.

Hands on Manipulatives: Grade PreK/K

Class Limit: 10

This class will be an exciting hour including activities that incorporate both group and individual, hands on and tactile, age appropriate, skills and games. We will be working on both fine and large motor skills, with an emphasis on having fun while learning. These hands on activities will cover a variety of academic disciplines including reading and math readiness, body awareness and much more. We will utilize puzzles, blocks, bean bags, math manipulatives and games to learn visually and kinesthetically. We will also integrate some auditory skills with music and rhythms to make it a complete and well-rounded learning environment.