



Pathways for Exceptional Children
And Montville Recreation
Children Ages 4-13
Sports, STEM, Art, & Debate
March - April 2024 Programs



1) Scratch Programming Level 1: (Ages 7-10)

The kids will learn to code using Scratch and other programming tools to make video games. They will also use code to program the computer to draw shapes and spirals and to design characters. Block coding is similar to fitting pieces of a puzzle together and is the perfect entry level coding class for younger children! (Fee: \$160 - 8 Sessions)

WHEN: Sundays: March 3, 10, 17, 24, April 7, 14, 21, 28 from 3:30-4:30 pm

Mondays: March 4, 11, 18, 25; April 8, 15, 22, 29 from 5:30-6:30pm

WHERE: 9 Church Lane in Montville - Computer Lab



2) Intro to Debate: (Grades 3-5)

The children will develop invaluable communication skills. Throughout the program, the children will learn how to improve their confidence, clarity, expression, and tone while speaking. The children will understand how to structure an argument and logically support it by debating with other kids on topics related to video games, screen time, school uniforms, and more! This class requires no experience in debate to participate. (Fee: \$120 - 6 sessions)

WHEN: Wednesdays: March 6, 13, 20, 27, April 17, 24 from 4:30 - 5:30pm

WHERE: 9 Church Lane in Montville



3) Spike Essential Robotics Level 1: (Grades K-2)

In the Spike Essential class, the kids will develop skills through building Lego robots like the waving hand, trash monster, soccer goalie and more! They will also learn to use code on iPads to tell the robots what to do and how to accomplish simple missions. The iPads communicate to the robots via bluetooth! The goal is to help the children go beyond Lego to meet the challenges and create some of their own designs.

WHEN: Tuesdays: March 5, 12, 19, 26, April 9, 16, 30 from 4:30 - 5:30 (7 classes - \$140)

Thursdays: March 7, 14, 21, 28, April 11, 18, 25 from 4:30-5:30pm (7 Classes - \$140)

WHERE: 9 Church Lane in Montville



4) Intro to Coding a Website (Grades 4-8). NEW

The children will begin by getting to know REPLIT and how to code using HTML and CSS languages. The children will build their own website and learn how to code different fonts, import photos, and design photo galleries. No coding experience needed (Fee: \$160 for 8 Sessions)

WHEN: Sundays: March 3, 10, 17, 24, April 7, 14, 21, 28 from 2:30-3:30pm

WHERE: 9 Church Lane in Montville

5) Pathways Tennis at the Knoll Club (Ages 7-13)

Pathways has rented courts at the Knoll Tennis Club which is a fantastic facility. Here, children will embark on a tennis journey that will equip them with essential skills such as the forehand, backhand, volleying, and serving techniques. Our young athletes will learn about the realms of both offense and defense, agility, footwork, and game strategy. (Fee: \$200 for 8 Sessions)

WHEN: Sundays - March 3, 10, 17, 24, April 7, 14, 21, 28 from 1:00-2:00pm

WHERE: Knoll Tennis Club - 1130 Knoll Rd, Lake Hiawatha, NJ



6) Intro To Drawing & Painting (Ages 4-7 & Ages 8-12)

Our adventures in art will begin with taking a deep dive into drawing using shading, shapes, lines and colors. The kids will use pastels, watercolors, and color pencils. The children will begin to create symmetry, negative space, and patterns. All art supplies will be provided. (Fee: \$125 for 6 classes)

WHEN: **Ages 4-7:** Wednesdays - March 6, 13, 20, 27, April 17, 24 from 5:30-6:30pm

Ages 8-12: Wednesdays - March 6, 13, 20, 27, April 17, 24 from 4:30-5:30 pm

WHERE: 9 Church Lane in Montville



7) Pathways Soccer (Ages 4-10)

The children will learn the basic skills for soccer. They will learn to dribble the ball with both feet using different areas of the foot. They will learn to shoot goals, pass the ball, teamwork, offense/defense and have fun playing soccer games! Please bring your own shin guards! We provide soccer balls and everything else! (Fee: \$160 for 8 classes)

WHEN: **Sundays:** March 10, 17, 24, April 7, 14, 21, 28; May 5 from 10:00am - 11:00pm

WHERE: Montville Township High School - 100 Horseneck Rd. in Montville. It will be in the auxiliary gym. As the weather warms up we will move outside to the football stadium!



8) Pathways Dance Around the World (Ages 7-12) NEW

Explore the world of dance with Pathways! From hip hop, robot moves, Indian fusion, salsa and party dances, this class offers a global dance experience for your child. The program promises to immerse the kids in the rich essence of cultures expressed through the universal language of dance and music. The class is guided by an accomplished instructor who has represented the country at international dance competitions. (Fee: \$120 for 6 Sessions)

WHEN: **Sundays** - March 10, 17, 24, April 7, 14, 21 from 10:00am-11:00am

WHERE: Montville Township High School, located at 100 Horseneck Rd. in Montville. The classes will take place in the Wrestling gym.



9) Pathways Pee Wee Flag Football & Rugby (Ages 4-7)

Pathways has invited Morris Rugby to teach the first 4 weeks. Morris Rugby provides wonderful coaches that instruct all ages throughout Morris County in the game of rugby. The last 4 weeks will be football! Both the football and rugby are played using flag belts and are designed to be non-contact. The children will improve their eye-hand coordination, passing, catching, kicking, and running skills. Fee: \$160 for 8 Sessions)

WHEN: **Sundays** - March 10, 17, 24, April 7, 14, 21, 28; May 5 from 9:00am-10:00am

WHERE: Montville Township High School, located at 100 Horseneck Rd. in Montville. The classes will take place in the wrestling gym. As the weather warms up we will move outside to the football stadium!



10) Pathways Basketball at Valley View (Ages 5-10)

Pathways basketball is continuing with new drills and fun! The children will learn the skills of basketball including dribbling, passing, shooting and rebounding. We will be doing lots of drills to solidify these skills and improve overall performance and agility on the court. The kids will learn teamwork, offense/defense, small plays, and experience the fun of playing games using a full court. Pathways supplies all of the equipment. (Fee: \$140 for 7 Sessions)

WHEN: **Thursdays:** March 7, 14, 21, 28, April 11, 18, 25 from 4:00-5:00pm

WHERE: Valley View Elementary - 30 Montgomery Ave. Montville



11) Python Programming Beginner Level 1 (Ages 9-14)

The students will begin to do more Python using Ozaria. Ozaria is a game based program that teaches younger children some basic Python programming. They will also begin coding simple programs in REPLIT using very basic Python programming. They will learn print, input, and for loops, as well as, how to create and use variables. The children will understand how numbers and text are treated in Python and the differences between the two when coding. Finally, they will learn how to use Python Turtle which is a basic creative drawing program to draw shapes and beautiful spirals. Pick one program below - offered Mondays or Sundays. (8 classes - \$160)

WHEN: **Sundays** - March 3, 10, 17, 24; April 7, 14, 21, 28 from 3:30-4:30pm

Mondays - March 4, 11, 18, 25 April 8, 15, 22, 29, 31 from 5:30-6:30pm

WHERE: 9 Church Lane in Montville



12) Lego WeDo Robotics Level 1 (Grades 3-6)

The children will begin by getting to know the Lego WeDo Robot kit and all the motors, sensors, and pieces they can use to build amazing robots. The kids will build a satellite, moon rover, pulling crab, race car and more! Each class the kids will be given challenges that make them critically think and creatively problem solve. The children will use iPads to build programming code. The iPads connect to the robot via bluetooth and the code tells the robots what tasks to complete. Pick one of 2 classes below offered on different days.

WHEN: **Thursdays:** March 7, 14, 21, 28, April 11, 18, 25 from 5:30-6:30pm (7 classes - \$140)

Fridays: : March 8, 15, 22, 29; April 12, 19, 26 from 4:30-5:30pm (7 Classes - \$140)

WHERE: 9 Church Lane in Montville



PLEASE NOTE:

After school programs for WeDo Robotics that start at 2:45 to 3:45pm are available in William Mason and Valley View for children in 3rd to 5th grades.

Days off: March 31 - April 6 - Spring Break, Wednesday - April 10 - Eid-al-Fitr, and Tuesday - April 23 - Passover.

HOW TO REGISTER

Children of all abilities are welcome at Pathways for Exceptional Children!

For more information and to register: <http://www.montvillenj.org/recregistration>

Look under **Pathways Programs - March/April 2024**

Any Questions? - Email: info@PathwaysKids.org

A special thank you to our sponsors below who help make our programs possible!

