



Pathways for Exceptional Children  
And Montville Recreation  
**Children Ages 4-13**  
**Sports, STEM, Art, & Debate**  
**May - June 2024 Programs &**  
**Summer Camps July - Aug 2024**



### **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: \$120 - 6 Sessions)

**WHEN: Sundays:** May 5, 19, 26; June 2, 9, 16 from 2:30-3:30 pm

**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: \$140 - 7 sessions)

**WHEN: Wednesdays:** May 1, 8, 15, 22, 29; June 5, 12 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: : Friday:** May 3, 10, 17, 24, 31; June 7, 14 from 4:30 - 5:30 (7 classes - \$140)

**WHERE:** 9 Church Lane in Montville

### **4) 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 \$150 - 6 Sessions)

**WHEN: Sundays -** May 5, 19, 26; June 2, 9, 16 from 1:00-2:00pm

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



### **5) 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. (Fee: \$125 for 6 classes)

**WHEN: Ages 4-7:** Wednesdays - May 1, 8, 15, 22, 29; June 5, 12 from 5:30-6:30pm

**Ages 8-12:** Wednesdays - May 1, 8, 15, 22, 29; June 5, 12 from 4:30-5:30 pm

**WHERE:** 9 Church Lane in Montville



## **6) Pathways Soccer (Ages 4-10)**

The children will learn the basic skills for soccer. They will learn to the 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: \$100 for 5 classes)

**WHEN: Sundays:** May 19, 26; June 2, 9, 16 from 10:00am - 11:00am

**WHERE:** Montville Township High School - 100 Horseneck Rd. in Montville. It will be outside at the football stadium!



## **7) Pathways Pee Wee Baseball (Ages 4-7)**

The children will learn about these differences while improving their eye-hand coordination, passing, catching, kicking, and running skills. Pathways has invited the Morris Rugby teach the 4 weeks of rugby. 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. (Fee: \$100 for 5 Sessions)

**WHEN: Sundays -** May 19, 26; June 2, 9, 16 from 9:00am-10:00am

**WHERE:** Montville Township High School, located at 100 Horseneck Rd. in Montville. The classes will take place at the turfed girls softball field.



## **8) 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:** May 2, 9, 16, 23, 30; June 6, 13 from 4:00-5:00pm

**WHERE:** Valley View Elementary - 30 Montgomery Ave. Montville



## **9) 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: Wednesdays:** May 1, 8, 15, 22, 29; June 5, 12 from 4:30-5:30pm (7 Classes - \$140)

**Thursdays:** May 2, 9, 16, 23, 30 June 6, 13 from 5:30-6:30pm (7 Classes - \$140)

**WHERE:** 9 Church Lane in Montville



## **OUR 2024 SPONSORS!**



# SUMMER CAMPS

## EXPLORER ROBOTICS

TWO WEEKS OF FUN FOR YOUNG ENGINEERS AGES: 6-7

WEEK 1: PLAYMAKERS - JULY 8-12

Redesigning playgrounds through robotics!

WEEK 2: CARGO CONNECT - JULY 15 - 19

Exploring transportation through robotics!

Both camps are from 9:30am-12:00pm

1



## STEM CAMP

AGES: 7-12

July 8 - Aug 2 - 1:00pm-4:30pm: Sign up for 1 or more weeks!

### PROGRAMMING

computer coding languages (Scratch, Ozaria, Python, and HTML) and also learn CAD design programming

### ROBOTICS

hands-on learning experiences with WeDo Robotics 2.0, Spike Prime, and EV3 Robots

2



## INTRO TO COMPETITIVE ROBOTICS

AGES: 9-14

Only 1 week left - July 29 - Aug 2 - 1:00pm-4:30pm

1) ROBOT DESIGN 3) ROBOT GAME

2) CORE VALUES 4) INNOVATIVE PROJECT

\*please note that while attending this camp demonstrates your interest, it does NOT guarantee a future position on the team\*

3



CHECK OUT OUR WEBSITE

## 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 - May/June 2024 and/or**

**Pathways STEM SummerCamp 2024**

Any Questions? - Email: [info@PathwaysKids.org](mailto:info@PathwaysKids.org)

