

WINTER BREAK CAMPS FOR ALL!

# CAMP DAYS DURING THE SCHOOL YEAR

## Looking for a fun camp option during winter break?

At Baroody Camps, Inc. we create programs that are designed to enrich the lives of children at camps and schools in Northern Virginia. We provide year-round activities that encourage a love of learning, creativity, curiosity, development of skills, character building, and fun.

**This year, Baroody Camps** is partnering with the **Unitarian Universalist Church** to offer you our very popular **"day of camp"** during winter break. Your child will spend the time engaged in one of our programs that will foster their development and curiosity within a challenging and structured environment. Classes are held at the Unitarian Universalist Church with lots of fun planned! **All students are welcome!!**

### WINTER BREAK DATES



Monday, December 23,  
Thursday and Friday, December 26 and 27  
Monday and Tuesday, December 30 and 31  
Thursday and Friday, January 2 and 3

Register online at: [bc-arl-uuca.jumbula.com](http://bc-arl-uuca.jumbula.com)

Choose from the list of our general options each period or attend one of our full day or 2 day camps listed on the back.

<b>GRADES:</b> K-5 • <b>INSTRUCTOR:</b> BAROODY CAMPS
<b>TIME:</b> Camp: 9:00–3:00pm; Before care: 7:30–9:00; Aftercare: 3:00–6:00pm
<b>GENERAL CAMP OPTIONS OFFERED EVERY DAY:</b> Art, Science, STEM, Cooking, Sports
<b>9–9:15AM ARRIVAL</b>
<b>Period One:</b> 9:15–10:00 (PICK ONE)
<b>10:00 – 10:15 AM SNACK</b>
<b>Period Two:</b> 10:15–11:00 (PICK ONE)
<b>Period Three:</b> 11:00–11:45 (PICK ONE)
<b>11:45–12:45 AM LUNCH/RECESS*</b>
<b>Period Four:</b> 12:45–1:30 (PICK ONE)
<b>Period Five:</b> 1:30–2:15 (PICK ONE)
<b>Period Six:</b> 2:15–3:00 (PICK ONE)
<b>3:00PM DISMISSAL</b>



 **Baroody**  
Camps, INC.

**Sponsored by  
Baroody Camps**

**Hosted by UUCA at:**  
4444 Arlington Blvd  
Arlington, VA 22204

### COST PER FULL DAY:

**\$65** per student  
**\$10** before care (per day)  
**\$20** after care (per day)

### FOR MORE INFORMATION CONTACT:

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## Lego Robotics: Save the Universe • 5–10 years Instructor: Baroody Camps

### ONE DAY CAMP:

Monday, December 23

Hours of camp: 9–3

Fee per camper: \$80

Campers will spend two days planning and implementing robotics projects from a growing online curriculum that uses strategies that could save the universe. Dream big and great things can happen!

WeDo 2.0 is a hands-on Robotics and STEM program designed with a discovery based approach that combines LEGO bricks and classroom-friendly software in order to engage students. The program uses the latest technology and is created to enhance students' curiosity and problem solving skills.

During this class, we will use a curriculum powered by LEGO Educational group which include fun robotics projects where kids will enjoy using LEGO bricks to build robots. Our amazing instructors will help the kids improve in math, physics and engineering skills while having a ton of fun!

## Cooking Around the World! • 5–10 years Instructor: Baroody Camps

### ONE DAY CAMP:

Monday, December 23

Hours of camp: 9–3

Fee per camper: \$80

During this camp, students will spend each day learning and creating cuisines from different countries and cultures. In addition to creating culturally eccentric dishes, campers will also explore the different countries/cultures, find where they are located on the world map, discover which continent they belong to, discuss climate condition of that country, and learn of any world-renowned wonders belong to that country.

Throughout the camp, students will collaborate while learning about the importance of teamwork in the kitchen. Every student will master different skills of cutting fruits and vegetables like dicing, coring, slicing and will learn more about the customary units of volume like teaspoons, tablespoons, cups, pints, gallons all while baking delicious goodies!

## Game of Drones • 7–12 years Instructor: Baroody Camps

### TWO DAY CAMP:

Thursday and Friday,  
December 26 and 27

Hours of camp: 9–3

Fee per camper: \$200

Get ready to roll up your sleeves and join us in this one-of-a-kind design, build, and fly activity called TinkRdrones. In this class, students will design, create, program, and learn to fly their very own quadcopter (drone with 4 propellers) from scratch! During the project, students will learn about the science of flight as they design their drones in ways that allow them to achieve compromises between speed, acrobatics, and stability. As the project commences, each student will be given basic components needed to make a drone and will be introduced to concepts on how the parts work together to enable flight. They will be testing and using brushed DC motors, flight-controller boards (with wireless receivers), motor mounts, LEDs, and transmitters. Once drone construction is finished, students will polish their piloting skills as they learn to fly their drones. Along the way, they will develop STEAM skills and apply their reasoning and problem-solving skills to solve for many challenges. And the best part? They get to take it home and show their family and friends what they've created.

**Students take home:** Their very own custom drone, controller, battery and battery charger!

**Key Concepts:** Newton's Third Law and the fundamentals of force, introduction to the physics of flight, drone design for desired flight characteristics, introduction to motors and propellers, manipulation of motor speeds for flight control

## Cooking Around the World! • 5–10 years Instructor: Baroody Camps

### TWO DAY CAMP:

Monday and Tuesday,  
December 30 and 31

Hours of camp: 9–3

Fee per camper: \$150

During this camp, students will spend each day learning and creating cuisines from different countries and cultures. In addition to creating culturally eccentric dishes, campers will also explore the different countries/cultures, find where they are located on the world map, discover which continent they belong to, discuss climate condition of that country, and learn of any world-renowned wonders belong to that country.

Throughout the camp, students will collaborate while learning about the importance of teamwork in the kitchen. Every student will master different skills of cutting fruits and vegetables like dicing, coring, slicing and will learn more about the customary units of volume like teaspoons, tablespoons, cups, pints, gallons all while baking delicious goodies!

## Science: Potions & Explosions! • 5–7 years or 7-9 years Instructor: Baroody Camps

### TWO DAY CAMP:

Monday and Tuesday,  
December 30 and 31

Hours of camp: 9–3

Fee per camper: \$150

Let's have fun with Chemistry! In this class, we will create "magic" potions and exciting chemical reactions that will blow your mind. Erupt a volcano, make indoor snow, step inside a giant bubble, grow a giant crystal, blast a rocket into the air, and more. We will learn about the states of matter and how things change with mixtures, solutions and chemical reactions. Join us to channel your inner Professor Snape!

## Minecraft Infinity Wars (Marvel) • 6–11 years Instructor: Baroody Camps

### TWO DAY CAMP:

Thursday and Friday,  
January 2 and 3

Hours of camp: 9–3

Fee per camper: \$150

Minecraft Infinity War, will allow students to merge the world of Minecraft with Marvel's universe. This combination allows players to build with a variety of different blocks in a 3D world. Each student develops real world skills in spatial awareness, time management and planning, while exploring the ever-growing world of Minecraft through the eyes of Marvel. During our week long program each student will use Minecraft's software to build, craft, and design a universe of their own within a structured, class and session. Along with our guidance, students will use time management to plan their construction and create a world all their own.