

# 2017 Bay Path Summer Program Descriptions

<p><b>All-Sports Camp, Co-Ed</b></p>	<p>The objective of this program is to expose students of all abilities to team sports, including basketball, track and field events, kickball, volleyball, wiffle ball, frisbee, and many other indoor and outdoor sports, activities, and games. Students should dress in comfortable sports-appropriate attire, and wear sneakers each day. <b>Maximum Class Size: 40</b></p> <p><b>Grades: 2-8</b> <b>\$150.00 per week</b></p>
<p><b>Art and Nature</b></p>	<p>The objective of this program is to instruct students on how to mix colors, draw, and paint using grids, and will also become familiar with the local flora and fauna. Students will learn to use the color wheel, and will participate in grid drawing, grid painting animal tracks, leaf printing, and plant and animal identification, culminating in a nature scavenger hunt. <b>Maximum Class Size: 20</b></p> <p><b>Grades: 2-8</b> <b>\$160.00 per week, Including materials fee</b></p>
<p><b>Baseball Skills Academy, Co-Ed</b></p>	<p>The objective of this program is to develop students' baseball skills, and help them progress as a player, regardless of their ability level. Students will participate in batting and fielding drills, and will learn base running skills and pitching techniques, and will play baseball games, wiffle ball games, and other baseball related activities. Training videos will enhance players' concept of the game. Students are encouraged to bring their own bats and helmets. <b>All participants are required to bring a baseball glove, and are required to wear baseball cleats or sneakers. Maximum Class Size: 40</b></p> <p><b>Grades: 2-8</b> <b>\$150.00 per week</b></p>
<p><b>Being Creative with Microsoft Office</b></p>	<p>The objective of this program is to introduce students to various Microsoft Office applications. Students will use Word, Publisher, Excel, and PowerPoint to create calendars, business cards, travel brochures, and presentations. Internet scavenger hunts will also help students learn about current topics; graphing results of student surveys will assist them in analyzing data. <b>Maximum Class Size: 15</b></p> <p><b>Required materials: USB flash drive to save student work</b> <b>Grades: 5-8</b> <b>\$150.00 per week</b></p>

<b>Carpentry Skills</b>	<p>The objective of this program is to instruct students on the safe and proper use of basic carpentry hand tools, along with painting. Students will construct a 36" long, multicolored LEGO coat rack that is functional and fun. Safety training is a focus of the program, and all glues and paints are water-based. <b>Maximum Class Size: 15</b></p> <p><b>Grades: 2-8</b>  <b>\$162.00 per week, Including materials fee</b></p>
<b>Computology!</b>	<p>The objective of this program is to teach students the basics behind building and configuring computers. By the end of the week, students will be instructed on how to configure hardware, software, and build a Windows-based machine.</p> <p><b>Maximum Class Size: 20</b></p> <p><b>Required materials: USB Flash drive to save student work</b>  <b>Grades: 4-8</b>  <b>\$150.00 per week</b></p>
<b>Cosmetology</b>	<p>The objective of this program is to reinforce to students that beauty comes from within, focusing on self-esteem and self-confidence. Students will participate in nail care, nail art, hair care, up do's, make-up application, massage therapy, arts and crafts, and making homemade products, and team building exercises, all while learning about the beauty industry and having fun! <b>Maximum Class Size: 20 in week 1 (6/26 – 6/30); 10 in all other weeks</b></p> <p><b>Grades: 2-8</b>  <b>\$160.00 per week, Including materials fee</b></p>
<b>Culinary Arts</b>	<p>The objective of this program is to instruct students on basic cooking techniques, knife skills, as well as proper sanitation and safety in the kitchen. Students will prepare their own lunches each day, enjoy kitchen-orientated crafts, and have lessons in basic baking skills each afternoon, where they will take their creations home! Menus for the week are as follows:</p> <p><b><u>Monday:</u></b> Chicken tenders and sauces, macaroni and cheese, tossed salad, and chocolate chip cookies  <b><u>Tuesday:</u></b> Beef and grilled chicken tacos and fajitas with assorted toppings, nacho chips and salsa, rice, and brownies  <b><u>Wednesday:</u></b> Chicken broccoli alfredo, meatballs, red sauce, pasta, garlic bread, Caesar salad, and fruit pies  <b><u>Thursday:</u></b> Pizza with assorted toppings, fried mozzarella, fresh fruit salad, and decorated cupcakes  <b><u>Friday:</u></b> Hamburgers and cheeseburgers on homemade rolls, with various toppings, hand cut french fries, pasta and potato salad, and Napoleon pastry. <b>Maximum Class Size: 10</b></p> <p><b>Grades: 4-8</b>  <b>\$235.00 per week, including materials fee</b></p>

<b>Drills and Skills, Basketball Fundamentals, Co-Ed</b>	<p>The objective of this program is to instruct students on the fundamentals of basketball. They will focus on passing, shooting, free throws, defense, dribbling, and more, culminating in a last day game. Students should dress in comfortable sports-appropriate attire and sneakers each day. <b>Maximum Class Size: 20</b></p> <p><b>Grades: 2-8</b> <b>\$150.00 per week</b></p>
<b>Flag Football, Co-Ed</b>	<p>The objective of this program is to instruct students on the fundamentals of football. Students will develop teamwork skills, learn game play fundamentals, participate in calisthenics, and of course, play flag football games! Students should dress in comfortable sports-appropriate attire, and wear sneakers or rubber cleats. <b>Maximum Class Size: 20</b></p> <p><b>Grades: 4-8</b> <b>\$150.00 per week</b></p>
<b>Golf, Co-Ed</b>	<p>The purpose of this program is to help students develop golf skills, and an appreciation of the game. Each day, students will work on basic skills at the driving range and putting green. In addition, students will play up to 9 holes of golf each day. Daily lunch is included in this program. The host facility is Heritage Country Club in Charlton. Participants must bring their own golf clubs and golf shoes. <b>Maximum Class Size: 14</b></p> <p><b>Grades: 2-8</b> <b>\$260.00 per week, Including green fees and daily lunch</b></p>
<b>Health Careers</b>	<p>The objective of this program is to introduce students to the exciting field of healthcare in a fun and interactive environment! Students will wear personal protective equipment, learn proper handwashing techniques, which includes working with Glo Germ (a visual tool for handwashing training), participate in a digestion lab using bread, use a stethoscope, be introduced to vital signs, play communication games, trace a skeleton, participate in an interactive anatomy project, and much more!</p> <p><b>Maximum Class Size: 15</b></p> <p><b>Grades: 2- 8</b> <b>\$150.00 per week</b></p>
<b>Introduction to Computers</b>	<p>The objective of this program is to introduce students to the basics of computer hardware and software. Students will learn how to use Microsoft Publisher to create a personalized 12-month calendar using their own pictures.</p> <p><b>Maximum Class Size: 10</b></p> <p><b>Required materials: personal pictures for calendar</b> <b>Grades: 2-8</b> <b>\$155.00 per week, Including materials fee</b></p>

<b>Masks and Movement</b>	<p>The objective of this program is to introduce students to a variety of face masks from history and cultures from around the world. Using paper, artist materials, found and repurposed materials, students will create their own masks of animals, characters, and creatures. Using movement, sound and music, we will bring these masks to life through solo, partnered, and group scenes. <b>Maximum Class Size: 20</b></p> <p><b>Grades: 2- 8</b>  <b>\$155.00 per week, Including materials fee</b></p>
<b>Photoshop Fun and More!</b>	<p>The objective of this program is to expose students to various aspects of graphic communications by completing an array of personally designed projects, including a spiral bound notebook, coffee mug, poster, pins, and a screen-printed t-shirt. <b>Maximum Class Size: 20</b></p> <p><b>Grades: 2-8</b>  <b>\$171.00 per week, Including materials fee</b></p>
<b>Project Shop</b>	<p>The objective of this program is to expose students to the hands-on construction of various shop projects. Parents and students will be provided with a list of selected metal, wood, and laser projects, and will chose which the projects the student will plan, design, and construct during the week. The goal is for all students to be engaged and active with their project. Some of the tools students will be using to construct their projects are hammers, saws, planers, metal cutting shears, and lasers. <b>Maximum Class Size: 10</b></p> <p><b>Grades: 2-8</b>  <b>\$175.00 per week, Including materials fee</b></p>
<b>Soccer, Co-Ed</b>	<p>The objective of this program is to introduce students to the game of soccer. Students will learn the fundamentals of the game, learn about teamwork and fair play, will increase their self-esteem, and will improve their overall fitness. This program will cover dribbling, shooting, and passing, and the students will participate in defending drills, conditioning drills, foot work drills, small sided soccer games, and a fun game of kickball each day! Water will be provided, but students may bring their own water or sports drink if they wish. <b>All participants are required to wear shin guards, and soccer cleats or sneakers (no baseball or football cleats, please!). Maximum Class Size: 20</b></p> <p><b>Grades: 2-8</b>  <b>\$150.00 per week</b></p>

<p><b>STEM Boot Camp</b></p>	<p>The objective of this camp is to introduce students to the wonders of science, technology, engineering, and mathematics in a fun, engaging, and interactive way. <u>Science</u>: Chemistry and Physics experiments; <u>Technology</u>: History of Computers, intro to game programming; <u>Engineering</u>: Intro to electronics and Arduino projects; <u>Mathematics</u>: Learn and play two math boards, Chess, and Go. Safety goggles will be provided. <b>Maximum Class Size: 22</b></p> <p><b>Grades: Entering 7th, 8th, or 9th</b>  <b>\$150.00 per week</b></p>
<p><b>STEM with a 3D Printer</b></p>	<p>The objective of this program is to expose students to Science, Technology, Engineering, and Mathematics (STEM) using a 3D Printer. Three-Dimensional printing is the process of making an object using a 3D Printer to build an object from a computer model, layer by layer. In this STEM/Engineering program, students will use professional-grade 3D Printers and solid works modeling software to explore the latest industrial design process for prototyping, understanding the process in which to design a thought, and turn it into a functioning part. 3D printing allows for rapid and easy prototyping of any creative object that researchers, professionals, and engineers want to test out in the real world. Some of the projects students will build are: a key chain, a Labyrinth, a tricky triangle (puzzle game) and a phone holder which they can personalize with their name, or even a picture. <b>Maximum Class Size: 20</b></p> <p><b>Grades: 2-8</b>  <b>\$160.00 per week, Including materials fee</b></p>