

GARFIELD
COMMUNITY CENTER

2016
SUMMER
SPECIALTY
CAMPS

ENGAGE :: SPARK PASSION :: DISCOVER



SEATTLE PARKS
AND RECREATION



Preschool Activity Camps

1

Ballet Camp :: Ages 3-5

In this high-energy camp, dancers will focus on exploring the magic of the natural world through creative movement and discover the joy of dancing and learning while surrounded by nature. Each day, dancers will enjoy a 45 minute dance class on the lawn along with arts and crafts, nature studies, and dance stories in the shelter house. The last day of camp will culminate in a performance for our families and friends. Students should bring water and a healthy snack and come dressed for the weather. We'll be outside rain or shine!

7/18 - 7/22 :: Location: Madrona Shelter House

Mon - Fri 10 a.m. - 1pm \$ 150.00

Nature & Outdoors

-3

Kids Carpentry Camp :: Ages 5-10 :: (Min 6 - Max 10)

Kids' Carpentry is a hands-on toy building class designed to teach girls and boys, ages 5-10, practical woodworking skills with an emphasis on the safe use of hand tools. While kids construct fun and exciting projects they are also empowered to become independent thinkers - building confidence, self-esteem, and a repertoire of practical skills that will last them a lifetime! At the end of the session, each child will go home with at least two but often four or more wooden toys or games that they have made and painted by hand.

8/8 - 8/12 :: Location: Madrona Shelter House

Age 5-6	Mon - Fri	10:30 -12:30	\$200.00
Age 7-8	Mon - Fri	12:30-2:30	\$200.00
Age 9-10	Mon - Fri	2:30-4:30	\$200.00

Performing Arts

1

Ballet Camp :: Ages 6-8

In this unique and exciting camp, dancers will combine the joy of dancing with the wonders of nature. Each day, dancers will begin with a full hour of movement, including a ballet barre in the shelter house followed by creative dance and nature explorations on the lawn. We will also enjoy nature and dance inspired art projects and create a dance to perform on the last day of camp! Students should bring water and a healthy snack and come dressed for the weather. We'll be outside rain or shine!

7/18 - 7/22 :: Location: Madrona Shelter House

Mon - Fri 10:30 -12:30 \$200.00

Girl Powered Pre-Engineering using LEGO® :: Ages 5-7

A Play-Well offering for girls who love to build! Inspired by women engineers and scientists, this course will provide a supportive environment for girls to build engineer designed projects such as boats, bridges, mazes, and motorized cars. Explore the endless creative possibilities of the LEGO building system with the guidance of an experienced Play-Well instructor.

8/15 – 8/19 :: Location: Madrona Shelter House

Mon – Fri 9 - 12 p.m. \$210.00

Girl Powered Engineering FUNdamentals using LEGO® :: Ages 7-12

A Play-Well offering for girls who love to build! Inspired by women engineers and scientists, this course will provide a supportive environment for girls to apply real-world concepts in physics, engineering, and architecture through engineer-designed projects such as arch bridges, motorized cars, skyscrapers and amusement parks! Design and build as never before, and explore your craziest ideas in an interactive environment. Curriculum created for LEGO lovers and newbies alike!

8/15 – 8/19 :: Location: Madrona Shelter House

Mon – Fri 1 - 3 p.m. \$210.00

Jedi-Craft Adventure Game :: Ages 5-7

Mine, craft, and build the Star Wars universe using LEGO! Roll the dice to gather Jedi resources. Then build a Pod Racer, craft a Droid, or create the Treehouse Village of Endor! This novice Play-Well LEGO game is inspired by the Minecraft tablet game and the Star Wars fantasy setting.

8/29 – 9/2 :: Location: Madrona Shelter House

Mon – Fri 9-12 p.m. \$210.00

Jedi-Craft Survival Game :: Ages 8-12

Mine, craft, and build the Star Wars universe using LEGO! Roll the dice to gather Jedi resources. Then build a Starship, craft Light Sabers, and use the Force to survive Empire attacks. This advanced Play-Well LEGO game is inspired by the Minecraft tablet game and the Star Wars fantasy setting.

8/29 – 9/2 :: Location: Madrona Shelter House

Mon – Fri 1-3 p.m. \$210.00

Adventures in Crafting and Minecraft :: Ages 6-8

Does your little Trekker love to make their art things come to life? In this Innovation Club, we will have adventures in crafting our imagination and worlds physically and virtually using the Minecraft sandbox and also crafting 2D/3D paper/plastic materials in the real world. Innovation Club Trekkers learn to work together in teams to collaborate, solve build challenges, and express their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Trekkers in build challenges to build creative artwork .

8/15 – 8/19 :: Location: Garfield Computer Lab

Mon – Fri 10 -1 p.m. \$275.00

Adventures in Robotics and Minecraft* :: Ages 6-8**

Does your child love the idea programming robots and building virtual structures? In this Innovation Club, youth split into teams to build experience with robotics engineering and learn a programming of WeDo and/or EV3 robotic platform. Then move to learning to express their creative 3D building skills in Minecraft sandbox challenges. Youth learn mechanical design, construction, programming & teamwork skills. No programming experience necessary, just a great imagination.

6/27 – 7/1 :: Location: Garfield Computer Lab

Mon – Fri 2-5 p.m. \$275.00

Adventures Making: in 3D Printing and Laser Cutting* :: Ages 8-11**

Does your child love exploring creative art and design? We will have adventures in learning about 3D Modeling/Printing and Laser Cutting (remote). In this Innovation Club, your young Voyagers learn to work together in teams to collaborate, solve problems, and build their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Voyagers in conceptualizing, designing, creating customized art into different mediums.

7/5 – 7/8 :: Location: Garfield Computer Lab

Tues – Fri 10-1 p.m. \$250.00

Adventures Making: in 3D Printing and Laser Cutting* :: Ages 8-11**

Does your child love exploring creative art and design? We will have adventures in learning about 3D Modeling/Printing and Laser Cutting (remote). In this Innovation Club, your young Voyagers learn to work together in teams to collaborate, solve problems, and build their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Voyagers in conceptualizing, designing, creating customized art into different mediums.

7/5 – 7/8 :: Location: Garfield Computer Lab

Tues – Fri 2-5 p.m. \$250.00

Adventures in Reading Tutorial and Minecraft :: Ages 6-8

In this Innovation Club, Youth participate in a fun tech infused Reading Tutorial that adds the exploration of topics in the Minecraft virtual sandbox. Youth reinforce reading skills with building ideas in 3D.

7/11 - 7/15 :: Location: Garfield Computer Lab

Mon - Fri 10-1p.m. \$275.00

Adventures in Math and Robotics :: Ages 6-8

In this Innovation Club, Youth participate in a fun tech infused Math academic challenges and exploration with engineering in a fun and exciting world of robotics.

7/11 - 7/15 :: Location: Garfield Computer Lab

Mon - Fri 2-5 p.m. \$275.00

Adventures in Crafting and Minecraft* :: Ages 8-11**

Does your Voyager love to make their art things come to life? In this Innovation Club, we will have adventures in crafting our imagination and worlds physically and virtually using the Minecraft sandbox and also crafting 2D/3D paper/plastic materials in the real world. Innovation Club Trekkers learn to work together in teams to collaborate, solve build challenges, and express their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Trekkers in build challenges to build creative artwork .

7/18 - 7/22 :: Location: Garfield Computer Lab

Mon - Fri 10-1 p.m. \$275.00

Adventures in Basic Electronics and Cardboard Prototyping* :: Ages 8-11**

Students explore building prototypes using basic electronics hardware using simple snap together circuits to create systems the light up, make sounds, and sense what's around them. Build creatively in teams ideas that bring cardboard and other household materials they bring to life. Programming experience not necessary.

7/18 - 7/22 :: Location: Garfield Computer Lab

Mon - Fri 2-5 p.m. \$275.00

Adventures in Coding 101 :: Ages 6-8

Have you ever wondered what its like to be a programmer? Join us for scratch programming and get your feet wet in the world of coding with projects like telling an interactive story or even making a game! The possibilities are endless with coding, its all being patient with yourself and just trying things out!

7/25 - 7/29 :: Location: Garfield Computer Lab

Mon - Fri 10 -1p.m. \$275.00

Adventures in Advanced Robotics 102 :: Ages 8-11

Does your child love the idea programming robots and building virtual structures? In this Innovation Club, It's not just about Legos any longer as we combine two robot platforms – EV3 and Arduino for your youth to explore. Youth split into teams to build experience with electronics and robotics engineering and learn a programming language. Participants engage in an exciting introduction to robotics build and programming environment. Design, build and program robots to complete projects and win challenges and Battle other robots in the Sumo Bot Challenge. In this combined program, youth learn mechanical design, construction, and programming & teamwork skills. No programming experience necessary, just a great imagination.

8/1 - 8/5 :: Location: Garfield Computer Lab

Mon – Fri 2-5 p.m. \$275.00

Adventures in Reading Tutorial and Minecraft :: Ages 6-8

Does your little Trekker love to make their art things come to life? In this Innovation Club, we will have adventures in crafting our imagination and worlds physically and virtually using the Minecraft sandbox and also crafting 2D/3D paper/plastic materials in the real world. Innovation Club Trekkers learn to work together in teams to collaborate, solve build challenges, and express their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Trekkers in build challenges to build creative artwork .

8/8 - 8/12 :: Location: Garfield Computer Lab

Mon – Fri 10-1p.m. \$275.00

Adventures in Robotics and Minecraft 101 :: Ages 6-8

Does your child love the idea programming robots and building virtual structures? In this Innovation Club, youth split into teams to build experience with robotics engineering and learn a programming of WeDo and/or EV3 robotic platform. Then move to learning to express their creative 3D building skills in Minecraft sandbox challenges. Youth learn mechanical design, construction, and programming and teamwork skills. No programming experience necessary, just a great imagination.

8/8 - 8/12 :: Location: Garfield Computer Lab

Mon – Fri 2-5 p.m. \$275.00

Adventures in Making 3D Printing and Laser Cutting :: Ages 10-13

Does your child love exploring creative art and design? We will have adventures in learning about 3D Modeling/Printing and Laser Cutting (offsite). Innovation Club Voyagers learn to work together in teams to collaborate, solve problems, and build their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Voyagers in conceptualizing, designing, creating customized art into different mediums.

8/15 - 8/19 :: Location: Garfield Computer Lab

Mon – Fri 10-1p.m. \$275.00

Adventures in Video Game Design (*introduction to Kodu*) :: **Ages 10-13**

Do you love videogames and wanted to make your own? Let's get your creativity going from concept to reality as we build our own original games using Kodu Games Lab! Play a game while making your very own game, get feedback from other gamers as they test your game, and share it with the Kodu community!

8/22 - 8/26 :: Location: Garfield Computer Lab

Mon - Fri 10-1p.m. \$275.00

Adventures in Design in using 3D Printing and Lasers :: **Ages 8-11**

Does your child love exploring creative art and design? We will have adventures in learning about 3D Modeling/Printing and Laser Cutting (remote). In this Innovation Club, your young Voyagers learn to work together in teams to collaborate, solve problems, and build their creative ideas in this multi-part project based learning series. Instructors from STEM Paths for Kids will guide Voyagers in conceptualizing, designing, creating customized art into different mediums

8/22 - 8/26 :: Location: Garfield Computer Lab

Mon - Fri 10-1p.m. \$275.00

Adventures in Basic Electronic and Cardboard Prototyping :: **Ages 8-11**

Students explore building prototypes using basic electronics hardware using simple snap together circuits to create systems the light up, make sounds, and sense what's around them. Build creatively in teams ideas that bring cardboard and other household materials they bring to life. Programming experience not necessary.

8/22 - 8/26 :: Location: Garfield Computer Lab

Mon - Fri 2-5 p.m. \$275.00

Adventures in Aviation with youth Drone Academy 101 :: **Ages 10-13**

Learn about the science of flight and aviation through the use of unmanned aerial robots or drones. In this innovation Club, participants learn about the what is going on in the drone industry and learn about the flight and operation of drones in a fun and exciting workshop. Safety rules and gear will be provided prior to flight. Note: Sites must provide appropriate facility access and classroom space.

8/29 - 9/2 :: Location: Garfield Computer Lab

Mon - Fri 10-1p.m. \$275.00

Adventures in Textile Design and Printing: :: **Ages 10-13**

In this innovation Club, Participants design and brand their ideas into shirts, hats, bags that they want to personalize. Students bring items from home and create unique designs they can print and fabricate. Students learn to use design tools and machines in a safe and fun workshop.

8/29 - 9/2 :: Location: Garfield Computer Lab

Mon - Fri 2-5 p.m. \$275.00

2016 SUMMER SPECIALTY CAMPS

Contact :

Garfield Community Center

206-684-4788 | 2323 E Cherry St. Seattle WA 98122

<http://www.seattle.gov/parks/centers/garfieldcc.htm>

Scholarships available for all sessions!

Paperwork available at the community center.

Paperwork required to attend.

Email britt.lord-jacobsen@seattle.gov for electronic paperwork packets

To register :

- Call **206-684-4788**
- Register through Spark Online
- Come into the Community Center

Hours :

COMMUNITY CENTER

MONDAY - FRIDAY, 10 A.M. - 9 P.M.

SATURDAY, 10 A.M.-5 P.M.

SUNDAY, NOON - 5 P.M.



**SEATTLE PARKS
AND RECREATION**



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