

## **Fairwood PS - Summer Institute Electives**

**\*\*Available to youth entering Grades 4-8 only.**

### **Ball Sports**

Looking for fast-paced excitement? Learn the fundamentals of a variety of ball sports like tennis, volleyball, hockey, football, soccer, and basketball and apply them to game situations.

### **Coding Robotics**

Coding is the way we tell computers to do all the helpful things they do for us. From finding a contact on your phone so you can send a message, to directing a rocket into space, computers follow lists of instructions, a coder, or programmer has written. You can learn to code by starting with a short, simple program. Once you understand the basics, you can build up to bigger projects.

### **Cycling**

Interested in learning how to maintain a bike? Want to know the rules for the road? Then come biking with us through the community; we'll lead the way! This elective is not recommended for beginner bikers.

### **Fine Arts**

We take great pride in the extensive visual arts programs available at SI. Participants may explore their creative possibilities. Whether your child is a gifted artist or simply delights in experimenting, there is something for everyone.

### **Fun Fitness**

This fun and energetic elective will combine forms of dance, mindfulness, Zumba, jogging, and other movement styles to energize and motivate for a healthy lifestyle. Topics of mental health and healthy eating will also be addressed.

### **Game On**

In Game On, you will learn a new "high energy" game every day that you can play with your family and friends. Some of the games will range from "Capture the Flag", "Spud", "Frozen Critters" to various forms of dodgeball. Participants will also have an opportunity to create their own games.

### **Net Sports**

Looking for fast-paced excitement? Learn the fundamentals of a variety of net games like badminton, tennis, table tennis and volleyball and apply them to game situations.

### **S.T.E.A.M. Challenge**

Science, Technology, Engineering, Art and Math are key skills in today's society. Participants will be challenged to plan, create and manipulate their creative ideas to respond to different challenges. They will have opportunities to invent, tinker, explore and discover using a variety of tools and materials, and technology.

### **Ready, Set, Cook**

Continues to offer the basics of food preparation and cooking. Participants will eat their daily creations and take home a recipe book at the end of each session.

### **Scooter Skills**

New to scooting? Learn the basic skills to safely ride a scooter and practice fun tips and tricks while exploring the local geography.

### **Swipe, Tap, Capture!**

Lights, Camera, Action... is what they used to say. Now, it's more like, "Hey, are you recording this?". With digital video and photo capturing becoming so easy and accessible, come to "Swipe, Tap, and Capture" to get some entry-level training on taking and capturing excellent digital imagery.

### **Wacky Science World**

Get ready to enjoy a week jam-packed with discovery and exploration through themed, hands on activities in the wonderful world of science. Developed for budding scientists, participants will learn new and exciting concepts that will excite the scientist at heart.