

## **Glen Cedar 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.

### **Digital Creative Design**

Learn how to create cutting edge advertisements, pictures, and Youtube videos. You will learn beginning areas of Print & Web graphic design, including colour theory, digital images, design, electronic prepress, page layout, web page design, and digital video.

### **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.

### **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.

### **Games Wizard**

Invent your own reality! Learn about and play games such as chess, checkers, backgammon, minecraft, and wizards 101. Get ready to enjoy a week exploring and problem solving through themed and hands-on activities. Participants will work on different projects each week, incorporating concepts that will engage young minds.

### **International Language - Farsi**

Provides any child with the opportunity to immerse themselves in an international language. Participants who register for this elective will learn about the language and culture through different mediums such as; art, music, and literature, while also learning to listen, speak, read and write in the international language.

## **MD2 Studio**

MD2- music, dance, and drama, is a class to explore elements of the performing arts. Investigate your artistic interests and create a variety of pieces to express your individuality, working with digital tools and other instruments.

## **Naturally Curious**

Take a closer look at the world outside your doorstep! Go on an insect safari, play some cool interactive nature games, make some nature crafts, learn how to be a nature detective, and become more aware of the wildlife that shares our city with us! This program will run outdoors, rain or shine.

## **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.

## **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.