# YouthCOR 21st CCLC Program Courses

# **STEM PROGRAMS:**

### **CODING**

Welcome to the world of Computer Programming! Students will participate in fun activities and challenges in the computer programming field. Students will use their coding skills to create programs and control robots.

### **SNAPOLOGY**

Calling all Brick Builders. Snapology provides interactive, STEM / STEAM programs for children featuring technology and popular building toys such as LEGO® bricks and K'Nex®. *Hosted by Snapology*.

## PIRATE SHIP SCIENCE

Ahoy Mateys! Grab your peg leg, pirate and eye patch for this seaward adventure. Just like real pirates, students will work together with their crew to accomplish challenges such as building a catapult, tying knots, making maps and following them to hidden treasure!

### MESSY CHEMISTRY

Mad scientists this club is for you! Step into the YouthCOR Laboratory and experience Mess Fest! Messy chemistry activities will range from slime to elephant toothpaste, explosions and color changing bugs and everything in between.

## **CRIME SCENE INVESTIGATION**

Junior Sleuths will finally discover "Who Stole the Cookie from the Cookie Jar?" Join the forensics team to use the tools of forensic science to analyze clues from the crime science. Solve the mystery by using scientific observation, sample examination, analysis, lab work, testing, interviews and field work.

## VETRI COOKING LABS

Young Chefs, make yourself at home in the YouthCOR kitchen! Junior chefs in grade 3<sup>rd</sup> to 6<sup>th</sup> grade will learn culinary arts skills that will empower them to be able to cook nutritious meals for themselves. *Hosted by Vetri Cooking Lab*.

### NASA SPACE MISSION

Houston, step aside. We have new problem solvers in town. This session our young NASA engineers will encounter a new mission and complete new challenges to assist astronauts in space. Students will have an opportunity to meet a NASA astronaut! Participants will also enter a competition with other students to present their projects to the NASA Education Center!

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# **ARTS AND ATHLETICS PROGRAMS:**

### **SOCCER**

Are you tired of running around your house? Come to YouthCOR to run and learn soccer skills. The Super Soccer Stars coach will teach soccer fundamentals, scrimmage games all while having a lot of fun! *Hosted by Super Soccer Stars*.

### ATHLETES IN TRAINING

Calling all future professional athletes. The combine is coming to YouthCOR and you need to be ready! Amazing Athletes coaches will train you to become the athletic superstar you dream to be. Get faster. Get Stronger. Get moving! *Hosted by Amazing Athletes*.

### **DRAMA**

Calling all Drama queens, thespians and future movie stars. This club will teach you the skills and techniques of drama. Students will have an opportunity to act and perform on the YouthCOR stage! *Hosted by Iron Sharpens Iron*.

#### **CLAY STUDIO**

If you can't stand the heat, get out of the kiln! Get your hands working in this exciting new partnership with Clay Studio! Students will be given clay and other materials to create ceramic goods that will be fired in the Clay Studio kiln. *Hosted by Clay Studio*.

## **HIP HOP**

Get moving and grooving in hip hop this fall! Feel the beat with our dance instructors who will teach the moves and fundamentals of Hip Hop dance. *Hosted by Top Hat Dance Studio*.

### **BALLET**

Poised and graceful, this dance class will teach kids the techniques of ballet. *Hosted by Top Hat Dance Studio*.

### **HEALTHY EATS**

Now the saying "You are what you eat" will actually mean something! Students will learn all about healthy nutrition and what foods are best for you. The Iron Sharpens Iron chef will teach students culinary skills while creating a healthy meal. *Hosted by Iron Sharpens Iron*.