YouthCOR 21st CCLC Program Courses

STEM PROGRAMS:

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- New Lessons

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 "The Case of the Missing Money" 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 3rd to 6th 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!

LEAP INTO SCIENCE

The perfect blend of stories and hands on experiments, our youngest scientists will be introduced to the amazing world of science with the Franklin Institute curriculum Leap into Science. Experiments include exploring water, light, sound and balance.

DESIGN, BUILD, DESTROY

Welcome to all future engineers and building buddies. Students will learn the Engineering Design Process in a new and exciting way. Students will solve problems through design and building many different projects ranging from giant Angry Birds, roller coasters and beyond.

SHAPING THE EARTH

Ever wonder how land changes over time? Students will investigate forces that cause the earth's surface to change. Experiments include simulating earthquakes and creating stream tables.

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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*.

AMAZING ATHLETES

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*.

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*.

COOKING

The Iron Sharpens Iron chef will teach students culinary skills while creating delicious snacks. *Hosted by Iron Sharpens Iron*.

DRUMMING

Welcome Rhythmic Rock stars! Grab your drumsticks and get ready to rock! Students will learn the basics of bucket drumming and rhythm during this course. *Hosted by Settlement Music School*

INTRO TO GUITAR

Let's get strumming! Our young guitarists will be introduced to the fundamentals of guitar through play ukuleles. *Hosted by Settlement Music School*