LEGO Engineering

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| Kindergarten – Grade 2 | LEGO Engineering Music Fun Pick one Below Creative Travelers or Intro to Sports CRN# 16161 | LEGO Engineering Music Fun Pick one Below Creative Travelers or Intro to Sports CRN# 16162 | LEGO Engineering Music Fun Pick one Below Creative Travelers or Intro to Sports CRN# 16163 | LEGO Engineering Ocean Explorers Pick one Below Intro to Sports or Theater 101 CRN# 16164 | LEGO Engineering Ocean Explorers Pick one Below Intro to Sports or Theater 101 CRN# 16165 | LEGO Engineering Ocean Explorers Pick one Below Intro to Sports or Theater 101 CRN# 16166 |

**Kindergarten – Grade 2**

**LEGO Engineering** - Come learn why LEGO can become far more than just simple toy blocks. The Intro to LEGO Engineering course is designed to start students with the fundamentals of science, mathematics, and robotics with an integrated curriculum and hands-on projects. Students build and work with LEGO models to investigate fixed and movable pulleys, gears, and belt drives. Kits not included.

*Additional classes in this track include:*

(Weeks 1-3, July 6-July 24)

**Music Fun** - This class will explore the basics of music by making music via hands-on performance. It will include singing songs, playing simple rhythm instruments, and participating in music and movement dance games.
**Creative Travelers** - From coast to coast, continent to continent, Little Travelers will take a trip around the world and back again without ever leaving the comfort of your own backyard. This geography lesson will have you ready to adventure to some of the greatest historical, cultural, and adventurous locations across the globe.

OR

**Introduction to Sports** - Students will explore different sport activities throughout the course of the week. Learn the important task of being a great teammate and working together to accomplish big things!

*Please choose between *Creative Travelers* or *Intro to Sports* for your child to participate in throughout the week. Students will not be allowed to switch between classes. Additional classes subject to substitution based on weather or class size.

(Weeks 4-6, July 27-August 14)

**Ocean Explorers** – What is that creature? In this fun and educational class you get to explore what lives down there; way down in our world’s largest resource. Learn how our feature countries utilize the oceans around them.

**Introduction to Sports** - Students will explore different sport activities throughout the course of the week. Learn the important task of being a great teammate and working together to accomplish big things!

OR

**Theater 101** - Learn what it takes to become a great actor and performer in our Beginner Theater course. Learn about the different elements of theater. Masks, Movement, Theatre Games and more! These are just a few things we will cover in this class. And as always, this is a safe, comfortable environment for all to expand and feel good about trying something new and exciting!

*Please choose between *Intro to Sports* or *Theater 101* for your child to participate in throughout the week. Students will not be allowed to switch between classes. Additional classes subject to substitution based on weather or class size.
Grade 3 - Grade 5

**LEGO Engineering** - Students in the LEGO Engineering class will work in a lab-type setting with one LEGO Technic kit for each 2 students. This course encourages hands-on (tactile) learning, promotes team building, allows creativity in construction and provides the opportunity to have fun with basic science and mathematics. Kits not included.

*Additional classes in this track include:*

(Weeks 1-3, July 6-July 24)

**Ocean Explorers** – What is that creature? In this fun and educational class you get to explore what lives down there; way down in our world’s largest resource. Learn how our feature countries utilize the oceans around them.
**Hands on Science** - Experience the amazing and ever-changing world of environmental science by becoming an active participant in how it actually works. The Hands on Science course gets students involved with fun and educational activities and experiments.

**OR**

**Math Madness** – Students will learn, create, and participate in many math games to re-enforce familiar skills. Game will include board games, jeopardy, movement games, baseball, etc. We will also create a folder to record directions to new fun games so they can share and practice at home!

*Please choose between Hands on Science or Math Madness for your child to participate in throughout the week. Students will not be allowed to switch between classes. Additional classes subject to substitution based on weather or class size.*

(Weeks 4-6, July 27-August 14)

**CSI Juniors** – Student will learn the skills used by crime scene investigators. Checkout fingerprints, stains and fabric samples. Follow the clues and use your critical thinking skills to help figure out the crime!

**Golf** – Fore! Explore the sport of golf and learn to swing like a pro!

**OR**

**Cheerleading** – Have fun while learning basic cheers and cheer moves to rally your team.

*Please choose between Golf or Cheerleading for your child to participate in throughout the week. Students will not be allowed to switch between classes. Additional classes subject to substitution based on weather or class size.*
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| Grade 6 & Older | LEGO Engineering Authors Around the World Pick one Below Basketball or Draw Like a Pro CRN# 16173 | LEGO Engineering Authors Around the World Pick one Below Basketball or Draw Like a Pro CRN# 16174 | LEGO Engineering Authors Around the World Pick one Below Basketball or Draw Like a Pro CRN #16175 | LEGO Engineering Amazing Astronomy Pick one Below Backyard Survival or Yoga CRN #16176 | LEGO Engineering Amazing Astronomy Pick one Below Backyard Survival or Yoga CRN#16177 | LEGO Engineering Amazing Astronomy Pick one Below Backyard Survival or Yoga CRN#16178 |

**Grade 6 and Older**

**LEGO Engineering** - Students in the LEGO Engineering class will work in a lab-type setting with one LEGO Technic kit for each 2 students. This course encourages hands-on (tactile) learning, promotes team building, allows creativity in construction and provides the opportunity to have fun with basic science and mathematics. Kits not included.

*Additional classes in this track include:*

(Weeks 1-3, July 6-July 24)

**Authors Around the World** – How does where someone is from influence their writing? In this course you will explore authors from our “country of the week” and write short pieces of your own drawing from your own surroundings and experiences.
**Basketball** – Sharpen your skills while playing fun basketball games. Learn the court and rules of the game while encouraging your teammates and learn how to work together to achieve success.

**OR**

**Draw Like a Pro** – Learn to draw your favorite characters using a light and pencil. Color in your creations to bring them to life!

*Please choose between Basketball or Draw Like a Pro for your child to participate in throughout the week. Students will not be allowed to switch between classes. Additional classes subject to substitution based on weather or class size.

(Weeks 4-6, July 28-August 15)

**Amazing Astronomy** - Take a break from the city and gaze at the crystal clear night skies of the country! In Amazing Astronomy, learn how to use star maps to identify cool constellations as you weave your way through space enjoying fascinating myths along the way. Find out about the life cycle of stars, exotic black holes and neutron stars, intriguing exoplanets and gorgeous galaxies.

**Backyard Survival** - Ouch! Learn basic first aid and simple survival tips that will help anyone feel more prepared to explore the world around them. Learn skills such as how to read a compass (yup, you still have them on your phone) identify plants and what should you really pack in your backpack to stay warm and safe.

**OR**

**Yoga** – Feeling a little stressed? Yoga is a perfect way to relieve stress, stay in shape and take care of your overall well being. Come learn basic yoga moves that will help you learn to breathe deeply, relax and take some time just for you!

*Please choose between Backyard Survival or Yoga for your child to participate in throughout the week. Students will not be allowed to switch between classes. Additional classes subject to substitution based on weather or class size.