

COURSE DESCRIPTIONS

FALL 2017

3D Printing with Minecraft: Grades 2 – 4

Instructor: The Digital Arts Experience

In this class, students will have projects to create stunning landscapes, architectural structures, buildings and other designs in Creative Mode of Minecraft. Then, students will learn to use a program called “Mineways” in which they will be able to export their designs and 3D Print them to take home! Students will learn about 3D Printing and how to properly & safely use the 3D printer.

Chess: Grades: K – 4

Instructor: Recreation Staff

Learn to play the Royal Game!! This activity is open to all levels of play, from those who know nothing about the game to those who are experienced players. Learn how to move the different pieces and how to develop an opening, mid – game, and end game.

Chocolate Factory: Grades: K – 4

Instructor: Recreation Staff

Children will explore the wonderful world of chocolate and create a variety of delicious treats that may include chocolate dipped strawberries, molded chocolates, brownies, chocolate pudding, mousse, and truffles.

Curiologists – Environmental Science: Grades 1 – 2

Instructor: Curious-on-Hudson

Different living things experience life very differently. Animals and plants have different ways of seeing, hearing, eating, growing, and interacting with other living things. This is hands-on science for young students that encourages young people to think like scientists. Curiologists learn how to use the scientific method to make observations about their world as geologists, ecologists, chemists, and more!

Curious Engineers – Environmental Science Lab: Grades 3 – 4

Instructor: Curious-on-Hudson

In the Curious Engineer’s Environmental Science Labs, projects will focus on the key elements of the environment: air and water, water and energy systems, and innovative ways to reduce waste through clever use of materials. In each class we will conduct a small-scale experiment to learn how these challenges are being examined by engineers and how we can innovate to solve these challenges, such as how to clean up an oil spill, build a super-dome from ultra-light materials and use solar energy to create a heat source.

Fall is the Best of All Arts and Crafts: Grades K – 4

Instructor: Recreation Staff

From spooky and scary to creepy and hairy! Join us for our fall crafting class. In this class, students will work with some of their favorite creatures and fall-themed materials. From making zombies, to Frankenstein’s monsters and fall foliage storage boxes and more, students will have fallOtastic crafts to share.

Fencing: Grades 2 – 4, 5 – 6

Instructor: Mio David (Fencing Academy of Westchester)

Join our fencing program and learn about this exciting and noble sport. The fundamentals and rules as well as the parts of the foil, how to hold it, and the on-guard stance will be introduced. Classes are taught by using plenty of games to improve speed and coordination, discipline, balance, quick reflexes, mental acuity and good sportsmanship. All equipment provided.

Floor Hockey: Grades 1 – 4

Instructor: Recreation Staff

This program introduces the fundamentals of the game through fun games and activities. Children will get a chance to be active and learn the basic rules and skills of floor hockey such as shooting, stick handling and passing.

Little Chefs: Grades 1 – 4

Instructor: Allergic to Salad

Join Allergic to Salad in these fun, hands-on, from-scratch STEM-based culinary classes. Together we'll hone our skills by learning how to use a variety of tools (knife, grater, peeler, etc.), discuss kitchen and food safety, explore new and exciting foods, recipes and come together to enjoy dishes like Spanakopita, Sushi, Fruity Granola, Pumpkin Ravioli and more!

The Magician's Apprenticeship: Grades 1 – 4

Instructor: Richie Magic (Hocus Pocus Magic Shop)

Apprentice yourself to a world-class magician! Learn the basics of magic, including cards, coins, ropes and much more. The small group approach to instruction will ensure that you're on your way to magical fame. Includes all necessary tricks and props, which are yours to keep (retail value \$300).

Outdoor Adventure: Grades 1 – 4

Instructor: Recreation Staff

Get out and enjoy Hillside Woods. Students will go on a scavenger hunt, fishing, hiking, and learn the art of marshmallow roasting! These are just a few of the fun activities they will truly enjoy.

Wacky Science: Grades K – 4

Instructor: Recreation Staff

Each week students will make some crazy concoctions and silly fun recipes. Some of their creations will be edible, and some will not; all will be fun! Creations will be nontoxic and made with easily found ingredients.