

COURSE DESCRIPTIONS

Winter 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.

Adventures in Art: Grades 1 – 4 – *Instructor: Recreation Staff*

Come join us as we explore some of the most famous artists in fun and creative ways! Each week, students will explore a different artist and style, working to create their own inspired and individual art project.

Chess: Grades 1 – 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.

Cupcake Decorating: Grades: K – 4 - *Instructor: Recreation Staff*

Kids will have the opportunity to decorate cupcakes that resemble animals, food and other fun designs. Children will combine store bought candy and edible decorations to turn ordinary cupcakes into creative treats.

DaVinci Workshop: Life Sciences: Grades 1 – 2 - *Instructor: Curious-on-Hudson*

Students explore human science and how their bodies work, with introductions to genetics, biology, physiology, anatomy and more. Each week focus on building models that demonstrate the concepts of the human body. Students take home their DaVinci notebooks at the end of the session and weekly projects. An excellent way to encourage students to learn how their bodies work.

Fencing: Grades 2 – 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 matches 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.

Frame By Frame Grades K – 4 – *Instructor: Recreation Staff*

Become famous! In this class, students will craft a unique picture frame using distinctive themes. Students will take home a different frame every week, to showcase their memories in fun and creative ways.

Kids Cooking 101: Grades 1 – 4 - *Instructor: Allergic to Salad*

In this interactive hands-on healthy vegetarian series our little chefs will mix, measure and even CHOP their way to cooking up some amazing culinary delights. We'll put our "Adventurous Eater" hats on to explore potential dishes like: Carrot Cumin Soup, Sushi, Black Bean Breakfast Burritos and more! Our classes create a platform for a lifetime of adventurous eating and purposeful life-skills.

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.

Winter Wonderland Workshop: Grades K – 4 – *Instructor: Recreation Staff*

Enjoy the wonders of winter with this crafting workshop. Students will create fantastic and exciting projects, such as custom snow globes and personal snowflake sculptures to bring the feeling of winter indoors.

Yo! You're Human! The Science of YOU: Grades 3 – 4 - *Instructor: Curious-on-Hudson*

You know what it's like to run, jump, talk, think, read, see, hear and listen to your heart beat. But how does it all work? In this class, we will explore the science of human physiology through a series of projects and activities that examine the major systems and looks at how our bodily systems work together. Projects include activities to illustrate how our bodies use water, visualizing how your skin works, and measuring your own lung capacity. You're human! Let's learn how that works.