

# Summer Camp Class Prospectus

## **Chess Action**

with **Kevin Adams**

A full introduction to chess, starting with an explanation of board setup and piece movement. Each lesson will be progressive, developing the students' skills and knowledge of how to properly play chess. All chess lessons will devote the first half of class to learning rules and theory, and the second half of class students will play each other implementing the lesson plan. At the end of the session there will be a tournament followed by a ribbon ceremony. This class will be divided into younger and older students.

## **Let's Make a Music Video!**

with **Lara Johannson**

Have you ever wanted to sing, play instruments, or dance like your favorite artists? Here's your chance! No music history or knowledge is required, all levels are welcome. We will work together to learn to read music and play the instruments of your choice. Join the fun of practicing together through games and activities. The group will work towards the making of a music video of a song that we have all decided on. Enjoy all the elements of musical expression through costumes, lighting, to dance moves, etc. Learn to play the instrument of your choice this summer as you play towards making an awesome creation!

## **"Lights, Camera, Action!"**

with **Lara Johannson**

The art of make-believe awaits you as we improvise our way through Hollywood. We will be learning to act and perform through games and theater activities. All together, we will decide on a script of your choosing for us to perform! No theater or acting experience is required, everyone is welcome. All you need is your imagination to create your scenes, and character through self-expression, costumes, and props of your choice!

## **Indoor-Outdoor Adventure Quest**

with **Haleema Kaifi**

Embark on a two-week journey that seamlessly blends indoor learning with outdoor exploration, unveiling the secrets of the wilderness. Join us for the Indoor-Outdoor Adventure Quest, where thrilling adventures, wilderness survival skills, and nature-inspired creativity converge to create an unforgettable experience in nature's embrace.

## **STEAM Explorers: Unleashing Engineering Wonders!**

with **Haleema Kaifi**

Embark on an exhilarating journey of discovery with our 'Awesome Engineering STEAM Projects' summer camp! In this immersive two-week course, young adventurers will unravel the mysteries behind some of the world's most awe-inspiring engineering marvels. From designing marble roller coasters and building miniature bridges to test out straw rockets campers will uncover the fundamental principles that underpin engineering excellence. They'll witness firsthand how engineering projects seamlessly integrate science's laws, technology's innovations, art's creativity, and math's precision.

## **Building a Community with Math**

with **Penny Renaud**

Math is all around us and a part of everything we do. In this class we will explore our community, how different parts of it run, and learn the math that we need for it to work. When we drill down to the specifics, the first week we will study a vacation resort, and create a report on what we need in order to make it run. In week 2 we will open a Donut Shop, and use our math skills to be sure that we don't go out of business before people discover how amazing our donuts are! This class is best for students entering the 3<sup>rd</sup> grade and up.

## **Nasa's best program**

with **Penny Renaud**

How does NASA put people into space? In this class we will begin to learn the engineering, science, and technology that it takes to make it happen. This is a hands-on class filled with activities designed to teach the engineering process. How does NASA investigate the Moon remotely? What types of transportation do they use to get to the Moon and how does it change once they land? How could humans live and work some day on the Moon? All of these questions will be examined and we will build a satellite, a lunar buggy, a solar oven, and a lunar thermos along the way. This class is best for students entering the 2<sup>nd</sup> grade and up.

## **Create a Culture**

with **Penny Renaud**

Students will, through an exciting array of activities, design a fictitious culture and decide its history, students will learn how cultures develop, change, and grow. Using maps, geography texts, and the internet, students will construct their new culture's history and travels. They will create a language, economy and currency, living quarters and buildings, write a folk tale, design clothing, and write a "Bill of Rights". The main objective is to increase students' understanding of what makes cultures unique, as well as to help them see and appreciate the similarities and differences that exist among cultures.

## **Breakout EDU**

with **Penny Renaud**

Breakout Edu provides an opportunity for students to play active roles in their educational journey. They will become immersed in the game of the day - asking questions, solving problems, and participating in group discussions. Each child can bring a new perspective or skill set to help the greater good of their team. Whether it is quick mental math, an affinity for puzzles, or leadership skills, players can show off

their strengths and feel good about their contributions to unlocking locks, solving riddles, opening secret boxes, and saving the day. Critical thinking, collaboration, creativity, and communication skills are fostered every time students play Breakout EDU.

### **Art Class - Drawing Animals**

with **Malia Taylor**

Learn the joy and skill of drawing and coloring a variety of different animals! Over ten days, the students will hone their observational skills, measure and draw organic shapes, and learn exciting new marker techniques that will allow them to color anything beautifully. They will complete and bring home ten different full-color illustrations of animals, including: an Australian shepherd dog, a cheetah, a red kangaroo, a bottle-nosed dolphin, a striped okapi, and more!

### **Learn to Crochet**

with **Malia Taylor**

In this fun and interactive course, the kids will choose from a colorful selection of yarn and learn some beginning crochet stitches. They will learn the slip knot, the chain stitch, turning the chain, the single crochet stitch, and finishing a raw edge, creating a beautiful scarf they can either keep for themselves or give as a gift!

### **Summer Camp Racing Team**

with **Matt Cobley**

In this engineering class, students will work together to design, build and race a set of hydrogen powered radio-controlled cars. We will start by exploring speed and acceleration, electrical circuits and energy sources, before the students will have a chance to hone their engineering skills by designing and constructing a miniature RC car (theirs to keep!). The students will be introduced to the Engineering Design Process, and will test and revise their miniature cars before moving on to constructing a couple of 1:10 scale hydrogen powered cars.

### **American Sign Language Class**

with **Mia Santos**

Dive into the beautiful world of American Sign Language (ASL) with our "Sign and Shine" class! Designed for children ages 7 to 14, this class offers a fun and engaging way to learn the basics of ASL, including everyday vocabulary, phrases, and the fascinating culture of the deaf community. Through interactive games, storytelling, and hands-on activities, students will build their communication skills and gain confidence in using sign language in daily life.

### **Creative Movement**

with **Mia Santos**

Embark on an exciting journey of physical expression with "Move Magic," a unique class designed for kids aged 5 to 14. This vibrant course combines dance, yoga, sports, and a variety of physical activities to

foster creativity, enhance coordination, and build strength. Each session is crafted to engage young learners in fun and dynamic ways, encouraging them to explore new movements, master basic sports skills, and discover the joy of yoga, all while developing their natural rhythm and balance in a playful, supportive setting.

### **Wiffle Ball**

with **Gloria Moreno**

Baseball, softball... What's the difference? In this camp, you will be able to distinguish the difference, learn the fundamentals of what was America's favorite pastime, and understand how women developed their own sport from it! After you practice throwing, catching, and hitting, I will help you select your favorite position to play. Then, the camp will be split in half so that they can scrimmage each other in a friendly game of wiffle ball. Throughout the two weeks, teams will play each other three times to demonstrate their new skills!

### **Brainy Games**

with **Gloria Moreno**

Ready to test your brain in fun ways? In this camp, you will learn how to play some of the most popular brain games, ranging from board games to video games! You will have fun while exercising your mind in silly ways. At the end, you can challenge Mrs. Moreno to a match of Super Smash Bros., if you dare...

### **Radical Reaction**

with **Shandrel Oates**

Let's spend time exploring chemistry! We will learn about atoms, molecules, acids, bases, and chemical reactions with a packed schedule full of hands-on experiments! Campers will experiment with the natural illuminating luminescence with creating glowy stuff and learning how to work with freezing points while making ice cream. These little scientists will elevate their skills in working in a lab setting while having fun

### **Camp Fashionista**

with **Shandrel Oates**

This is a wonderful way for your child to meet other fashionistas and allow their creativity to flourish. We will create different T-shirt designs and our own accessories like bracelets, earrings, and many more.

### **Jazz in Time**

with **Domonique Holling**

In this class students will learn the basics of Jazz Dance. We will learn jazz squares, pivot turns, how to feel the rhythm, and most importantly how to have fun dancing. Come in comfy clothes, and no need to worry about having jazz shoes. We'll dance in socks or bare feet.

## **Knifty Knitting & Crafty Crocheting**

with **Domonique Holling**

In this class we will learn the basics of knitting and crocheting. The students will learn the foundational skills of these two needle arts like casting on, knit, single crochet, and bind off. The students will learn how to make coasters, scarves, mini pets and bags. Once they get started they'll be asking for more yarn!

## **Designing Your Dream Home**

with **Tristan Shubot**

Come learn about home design and have fun creating your own dream home. In this class you will be able to learn about the great architects of modern times and of the past such as Frank Lloyd Wright, Nguyen Hai Long and Helena Vieira just to name a few! We will also be making our own 3D puzzle furniture then painting it and placing it into your very own dream home.

## **Photographing Your Every Day Life**

with **Tristan Shubot**

Join us in learning about the parts of a camera and how it works! We will then learn about different types of photography, like street photography, fashion photography and portraits! Once we see some examples from famous photographers we will put their same techniques into practice and take photos of our own.