



## **4-6 Year Old Classes**

### **Social Studies** (Teacher led)

In this class, we will have fun learning about rules, good manners, and how to understand our feelings. We will also look at the calendar to learn about important dates and explore maps to find new places. Plus, we will discover amazing stories about famous Americans and exciting places around the country.

### **Little Scientists** (Teacher led)

Throughout the year each learner will concentrate on different science concepts. Classes will consist of life cycles, solar system, Force and Motion and Human Body and simple science experiments perfect for little hands.

### **Math & Crafts** (Teacher led)

Students will learn the basics of numbers through various hands-on crafts and art projects. Throughout the class they will explore counting, shapes, measurement, and other mathematical concepts. They will also participate in math games to reinforce their learning.

### **Story Time & Craft** (Teacher led)

Each class session will begin with an engaging story reading, where students will have the opportunity to make predictions about the unfolding narrative. We'll delve into the roles of authors and illustrators, exploring their creative contributions to storytelling. To wrap up each session, we'll enjoy a delightful crafting activity, adding a hands-on element to our literary exploration.

### **Lego Club** (Student led)

These Classes are not only a fantastic creative outlet but also highly social. Students are encouraged to share and communicate with each other. By building a rapport with one another, brainstorming, and discussing building techniques, each student gains confidence in their work and communication skills.

### **Pokemon Club & Board Games** (Student led)

Students can bring their cards to class and share their knowledge of Pokemon and have a few battles! It's a great way to practice public speaking skills and active listening. The structure of this class is heavily student-led.



Our Board Games Club, where kids come together to enjoy a variety of board games. We have a great selection of games, ensuring fun and engaging times for everyone!

### Sewing (Teacher led) (Ages 6 and up)

Students will learn different hand sewing techniques like hemming stitch, running stitch and gathering stitch. They will learn how to sew on buttons and snaps, and then work on a project. They will either make doll clothes, a pillow or an apron to take home.



## 7-11 Year Old Classes

### Geography (Teacher led)

This cycle we will focus on U.S. Geography. Each week we will learn about a new state. They will learn how to identify it, its capital and a few fun facts about it. Our learners will play Jeopardy and get to test their knowledge too!

### Science Experiments (Teacher led)

Students will complete a different hands-on experiment or project each week. They will discuss the scientific method and share their hypothesis with each other. After completing the weekly experiment, they have a chance to discuss their observations and see if their hypothesis was correct.

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### Math-Doh Adventures (Teacher led)

Embark on a journey of mathematical discovery through engaging projects and hands-on activities with play dough! In this dynamic class, students explore a diverse range of math concepts, from fundamental principles to exciting applications. They'll uncover connections between numbers and delve into various branches of mathematics, all while getting hands-on with creative play dough projects. Through problem-solving challenges and interactive math games, they'll reinforce their learning in a fun and enriching environment.

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### Study Hall (Student led)

Study Hall is available for any student spending a full day who needs time to focus on their schoolwork. This dedicated time provides a quiet and supportive environment where students can complete assignments, study for tests, and stay on top of their academic responsibilities.

### Handicrafts (Teacher Led)

Charlotte Mason believed it was important for children to learn different ways to be creative and share them with loved ones, encouraging them to think of others. Handicrafts bring beauty, joy, self confidence & physical skill to our children. Before beginning each new project, they will be asked to think of someone they would like to gift their craft to, and work on it with them in mind. Creating something that can be used or cherished by the child and a loved one forever.

In this class, our children will work on their fine motor skills, hand eye coordination, dexterity, planning, and We will be making a few projects they work on and share with a loved one. learn basic stitches to sew easy stuffed plushies



## 12-16 year old class

### Chemistry (Teacher led)

Dive deep within the periodic table of elements to discover what makes each element unique. See firsthand what happens when elements join together and react with each other through scientific experiments. Learn the chemistry behind these reactive relationships and discover how it all comes down to electron affinity. Learn to calculate electron configurations and see how chemistry is an integral part of everyday life. Use creativity mixed with critical thinking to hypothesize ways to improve or destroy the world around us.

This class is a mixture of hands-on learning through experiments, calculations, brief lectures, and creative critical thinking while using drawing, writing or modeling to express your ideas.

### Public Speaking (Teacher led)

This dynamic course empowers teens to master public speaking and debate skills. Through interactive lessons, practical exercises, and structured debates, students will learn to express ideas confidently, construct persuasive arguments, and think critically. Emphasis is placed on overcoming stage fright, building self-assurance, and collaborating with peers in a supportive environment. Perfect for beginners and those looking to enhance their communication skills.

### Math Lab (Teacher led)

Unlock the mysteries of mathematics in a dynamic and stress-free environment! In this class, teens will: Explore various branches of math, including algebra, geometry, and calculus.

Collaborate with peers to solve challenging problems.

Participate in stimulating math games to reinforce learning. Join us for an enriching and enjoyable math experience that will expand your mathematical knowledge and skills.

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