

## **The Learning Choice Academy**

### **Fall 2017 Full Day Class Descriptions**

**Grades K-5** - Adventure classes for Chula Vista and La Mesa. Class syllabi will be available on-line the first week of classes.

#### ***Art (K-2 & 3-5)***

Virtually everyone contributes to art in some way. When we study, observe or make our own art we come away with a fuller understanding of our personal thoughts, feelings and values. By studying the art movements and styles through history students will become aware of the impact art has in our lives. Enabling us to discover our own uniqueness and connection to art expression.

#### ***Musical Theatre (K-2 & 3-5)***

The world is your stage! Fun activities and lessons in drama, voice and dance will make you a seasoned actor. All students will perform in the end-of-session performance showcase of Lion King on the last day of class.

#### ***STEAM Lab (K-2 & 3-5)***

This S.T.E.A.M (science, technology, engineering, art and math) class gives students a fundamental understanding of simple machines, structures, and mechanisms. Students will experiment with balanced and unbalanced forces and friction, measure distance, time, speed, weight, and much more! Each time your child comes to class will be a new "lab" that will challenge their design process and bring learning to life! Some of the projects include: parachutes, flotation devices, hex bug mazes, towers and more!

#### ***Photography (K-2 & 3-5)***

You'll learn digital photography and editing skills, beginning videography (storyboards, scriptwriting, cinematography, editing), graphic design (using images and media to convey a message and/or tell a story), and media literacy. Projects will include looking through the lens at yourself, family, community, the environment and world cultures as our perspective gets broader! Your friends and family will think you are a true professional by the end of the session!

## **Fall 2017 Full Day Class Descriptions - Grades K-5 - Adventure classes for Temecula.**

### ***Art***

Each week students will be lead by the teacher in projects related to the theme of the week using various mediums including painting, drawing, sculpture and collage. Students will learn and practice basic art skills such as color mixing, painting with artist paintbrushes and drawing with pencil, marker, pastel and more. This class is for students of all skill levels and accomplishments. Join us for a worldly adventure!

### ***Engineering for Kids- 3-D Printing: MineCraft***

Students will explore how 3D printers work and how 3D designs are created. They will use 3Doodler® pens to illustrate the basic concepts of taking an object from 2D to 3D. During the semester, students will create a version of a Minecraft tool using the 3Doodler® and learn to create an electronic 3D model that can be printed by a 3D printer by using an online computer-assisted design program. They will create an articulated Minecraft figure, a Minecraft animal and even a bobble head that is based on their favorite Minecraft character!

### ***Oceanography***

Plunge into this class as we dive into the wonders and mysteries of the ocean, the last place on Earth not fully explored. We'll travel way down to the ocean floor and back up to the sandy shore. Along the way we'll discover spectacular sea creatures, learn what makes the waves, getting our hands wet with weekly hands on activities. Join us to soak up all the secrets of the sea.

### ***Athenian Secrets***

Student teams travel through buildings of ancient Athens to solve arithmetic puzzles and problems while gathering clues to a secret formula. Teams first create a team logo and design their own flag, before applying addition, subtraction, measurement, logic, and problem-solving skills to unravel puzzles. Successful teams earn Greek drachmas according to their level of problem solving and consistency of group effort. Along the way, they learn about ancient Greek gods, goddesses, and famous mathematicians.

### ***Character Focused Karate***

Karate training that focuses on the importance of teaching technique, but also on building good character and bringing out the best in each student. Students will learn the importance of respect, focus, stranger awareness, and bullying prevention in hopes of having a positive impact on the community and building character for future leaders.