**PTA After School Enrichment Program**

**Six Week Sessions – Fall 2016**

**2:30-3:30**

**Tuesdays (September 27 – November 1)**

**Magic and Juggling Class - Grades 1-5**

Come learn how to do amazing coin, card, dollar bill and rubber band tricks. Be the envy of your family and friends as you learn to juggle. Taught by local entertainer, Jonathan Austin, who has performed at Walt Disney World and the White House.

**Chess Basics Class - Grades 2-5**

And we mean basic – from setting up the chessboard and naming the squares, to identifying the pieces and how they move, to understanding the check, checkmate and stalemate. Pre-chess games starting with the pawns, growing in complexity as students learn each new piece and how each interacts in the game. We will finish out the session with the special moves such as castling. As the learner masters each piece, important chess problem-solving abilities like focusing, weighing options and thinking ahead are mastered.

**Bob Foley Basketball - Grades 3-5**

This program is designed to teach all aspects of basketball while having fun! Work with Coach Foley on the basic fundamentals of shooting, ball handling, passing, and defense. Play 3 on 3 and 5 on 5 along with exciting shooting games. Come join us for 6 wonderful days of basketball!

**Forces of Nature- Building with Motorized LEGO® Bricks - Grades 1-5**

Fasten your seatbelts; we are in for some wild weather! This unit is all about the amazing and powerful forces of nature, as students explore the when, where, how and why of all kinds of natural phenomenon. There is a lot of geography in this unit – we will examine a map of the Pacific Ring of Fire where most tsunamis occur, view a diagram of the tectonic plates and learn how their movement creates earthquakes, define the area known as Tornado Alley in North America, and find out what hurricanes are called in different parts of the world. These lessons are designed to improve your child’s understanding of the forces of nature, while taking care not to alarm. Each model represents the motion of that particular weather or event, with a seat for a mini-figure to take in the action! Take cover because we are about to take a trip through some wild weather! Kids will love to build moving models of a tornado, a tsunami, an earthquake and a cyclone. Learn how they move, why they happen and what you can do to stay safe!

**Beginning Sewing – Grades 2-5**

Students will learn beginning sewing techniques. We will learn the basic functions of a sewing machine and complete simple projects. Class taught by Ms. Lynn.

**Thursday Classes: September 29-November 3rd**

**Young Rembrandts: Draw, Design & Discover- An Awesome Art Adventure - Grades 1-5**

Do you love to draw? Would you like to draw better? Open to new and returning artists we have ALL NEW super fun lessons taught by really cool and amazing teachers. Artists will learn skills and techniques to draw with confidence and success. You will study perspective, value, pattern, composition and more. Drawing not only provides the basis for other creative activities like painting and sculpture, but it also provides a direct link to reading, writing and mathematics.

**Just Crafting Around – Grades 1-5**

Let your creativity shine!  Join in the fun and be prepared to make and create an awesome new craft each week to take home and enjoy. Supplies included. Class taught by Mrs. Graves.

**Engineering for Kids – Grades 3-5**

Our robotics engineers will learn a variety of skills in the class as they design, build, and program robots to simulate the rover Curiosity that is on Mars. The first class will have students building a basic bot and by the end of the second class, they will have become familiar and comfortable with programming the robot to move accurately. In the remaining classes, there will be a combination of programming and building. Each week is a new challenge on Martian soil using sensors to navigate in order to avoid craters and boulders, build a robotic arm to do rock sampling, and differentiate between light and dark using a light sensor.

**Engineering for Kids: Jr. Aerospace Engineering – Grades 1-2**

As a Junior Aerospace Engineer students will get to explore straw rockets, airplanes, parachutes, whirligig, and loop planes! Our young engineers will use the Engineering Design Process to design, create, test, and refine a variety of flying machines. Get a firsthand look at the basic mechanics of flight by constructing a whirligig and launching it in our wind tunnel. Test your design ideas and challenge your friends to see whose flying machines will perform the best for each given task!

**GOtime! – Grades 2-5**

Play Ball! GOtime’s exclusive game-play format features a variety of sports (Basketball, Soccer, Flag Football, etc.) and will be structured as a REAL GAME from start to finish. Coaches will organize each game to teach kids the rules of competition, team play, and sportsmanship. We have always believed athletes get better the more they play. Here is your chance! This organized scrimmage every week will give players the opportunity to test new skills and get more comfortable in game situations.

**Little Scholars Super Sleuths – Grades 2-5**

WANTED… Detectives and Investigators! Get out your magnifying classes and detective hats as we have clues to decipher and crimes to solve. We’ll put our critical thinking skills to the test and get to the bottom of mysteries by learning the tricks real investigators use to solve cases. While experimenting with simple detection techniques, your reasoning skills will grow and your problem solving skills will become better than CSI agents.