



# Reed After-School Enrichment Class Calendar

## Session 4 – April 6, 2018 through June 4, 2018

RASE

Return Applications to the RASE BOX in the Main Office. INFO: Leave a message in the RASE mailbox or email questions: [RASE@reedms.com](mailto:RASE@reedms.com)

### ALL PAID CLASSES RUN FOR 8 WEEKS

Day	Time	Class	Fee	Instructor	Location	Start/End
Monday	3:20 – 4:35pm	<b>ROBOTICS ENGINEERING: MISSION TO MARS</b>	\$155	Engineering For Kids	Rm 132	Apr 9 / June 4
Monday	3:20 – 4:20pm	<b>MARTIAL ARTS – SHOTOKAN KARATE</b>	\$130	Sensei Jon	Lecture A, 2 <sup>nd</sup> Fl Above Girl's Gym	Apr 9 / June 4
Tuesday	1:45 – 2:45pm	<b>GOURMET COOKING</b>	\$150	Chef Omar	Rm 116	Apr 10 / May 29
Tuesday	1:45 – 2:45pm	<b>MOCK TRIAL, SPEECH &amp; DEBATE</b>	\$135	Parker-Anderson	Rm 135	Apr 10 / May 29
Tuesday	1:45 – 2:45pm	<b>APP INVENTOR</b>	\$135	Parker-Anderson	Rm 170	Apr 10 / May 29
Wednesday	3:15 – 4:15pm	<b>MUSICAL THEATRE</b>	\$135	Ms. Kim Steury	Lecture A, 2 <sup>nd</sup> Fl Above Girl's Gym	Apr 11 / May 30
Wednesday	3:20 – 4:20pm	<b>FREE MATH TUTORING</b> <small>EVERY WEEK OR HOMEWORK HELP – PLEASE REGISTER</small>	FREE	Ms. Naomi Harper	Library	Apr 4 / May 30
Wednesday	3:20 – 4:20pm	<b>YOUNG DOCTORS</b>	\$135	Parker-Anderson	Rm 135	Apr 11 / May 30
Wednesday	3:20 – 4:20pm	<b>SPANISH IMMERSION</b>	\$135	Parker-Anderson	Rm 132	Apr 11 / May 30
Thursday	3:20 – 4:20pm	<b>PROGRAMMING WITH MIT SCRATCH</b>	\$140	ComputerWise Kids	Rm 170	Apr 12 / May 31
Thursday	3:20 – 4:45pm	<b>TEEN CUISINE</b>	\$150	Ms. Wende Mintz	Rm 116	Apr 12 / May 31
Thursday	3:20 – 4:20pm	<b>CHESS CLUB</b>	\$135	Parker-Anderson	Rm 132	Apr 12 / May 31
Thursday	3:20 – 4:35pm	<b>MECHATRONIC ENGINEERING: MECHATRONIC MASTERMINDS</b>	\$155	Engineering For Kids	Rm 135	Apr 12 / May 31
Thursday	3:20 – 4:20pm	<b>FREE MATH TUTORING</b> <small>EVERY WEEK OR HOMEWORK HELP – PLEASE REGISTER</small>	FREE	Ms. Naomi Harper	Rm 203	Apr 5 / May 31
Friday	3:20 - 4:20pm	<b>LUA WITH MINECRAFT</b>	\$140	ComputerWise Kids	Rm 218	Apr 6 / June 1
Friday	3:20 - 4:20pm	<b>WILDLIFE BIOLOGY</b>	\$135	Parker-Anderson	Rm 132	Apr 6 / June 1
Friday	3:20 - 4:35pm	<b>MAKING WAVES: MARINE ENGINEERING</b>	\$155	Engineering For Kids	Rm 135	Apr 6 / June 1

**Vendors require a minimum number of students to operate certain classes. Without the minimum registration numbers, classes could be cancelled.**

# REED AFTER-SCHOOL ENRICHMENT 2017-2018 – SESSION 4

**CLASS DESCRIPTIONS** – 8 weeks of 1-hour classes starting Friday, April 6 and running through June 4, 2018

**MONDAYS -----Apr 9 / Apr 16 / Apr 23 / Apr 30 / May 7 / May 14 / May 21 / NO SCHOOL May 28 / June 4 ----- MONDAYS**

**Mission to Mars: Robotics Engineering** - During this robotics engineering class, students use LEGO® MINDSTORMS® robotics and computers to learn principles of robotics, computer programming, and teamwork as they build and program robots to explore the planet of Mars. Through simulated scenarios, students will complete various space missions such as launching mini rovers into space, roaming Mars safely, and finding hydro sources on this seemingly desolate planet. Students apply mathematical concepts and engineering principles to brainstorm, design, test, and modify sequences of commands to program their robots.

**Martial Arts - Karate** - **For Continuing and Beginning Students.** Non-aggressive conflict resolution, disciplined, leadership, listening skills, physical exercise, stranger awareness, self-defense, anti-bullying – all mixed with a lot of fun! Sensei Jon is a Black belt Shotokan Karate / Brown belt Brazillian Jiu-jitsu who has been studying martial arts for the last 23 years and teaching kids for the last 7. He is a co-owner of Valley Martial Arts Center (VMAC) in North Hollywood.

**TUESDAYS -----Apr 10 / Apr 17 / Apr 24 / May 1 / May 8 / May 15 / May 22 / May 29 ----- TUESDAYS**

**Gourmet Cooking** - **Continuing and Beginning students.** Come learn the tricks of a Chef, as instructor Chef Chris Allen and his Le Cordon Bleu-trained staff come to Walter Reed for cooking fun. This culinary team will give students a hands-on approach in creating in the kitchen while they learn some easy and delicious dishes from around the world.

**Mock Trial, Speech & Debate** - **Continuing and Beginning students.** Are you a person of passion and conviction, with a love for critical thinking and dialogue? In this class, students learn to use logic and other rhetorical tools to support their positions and to express themselves succinctly and skillfully. Students learn to walk and talk with assuredness and purpose, overcome jitters, and deliver speeches with confidence and animation!

**App Inventor** - Design your own apps using MIT's App Inventor program! Create apps of all different types from animation--based to STEM--based to just plain old fun games.

**WEDNESDAYS ----- Apr 11 / Apr 18 / Apr 25 / May 2 / May 9 / May 16 / May 23 / May 30 ----- WEDNESDAYS**

**Musical Theatre** – **For Continuing and Beginning Students.** Here's a class for beginner and experience performers, whether you are Broadway bound or you just love show tunes. Students will experience musical theatre and will explore acting, singing, movement for the stage, audition techniques, and character development, drawing from popular musicals.

**Free Math Tutoring WEDNESDAY** – This class speaks for itself really. – Ms. Naomi Harper - CONTINUES EVERY WEEK except May 28

**Young Doctors: Pre-Med Academy** - Come join our Jr. Medical School! Learn about CPR, first aid techniques, how to check blood pressure, pulse and respiration, and even how to apply a sling! Observe dissections and experience hands-on activities using all sorts of medical instruments including stethoscopes, thermometers, dissection tools, and more!

**Spanish Immersion** – Give your child the gift of learning Spanish! In this class, students will have the opportunity to immerse in the Spanish language and culture. Each class will incorporate art, storytelling, games, music and multimedia activities to learn Spanish in a fun way! This class is great for new and returning students.

**PAY FOR 4 CLASSES OR MORE AND RECEIVE A 10% DISCOUNT**

# REED AFTER-SCHOOL ENRICHMENT 2017-2018 – SESSION 4

THURSDAYS ----- Apr 12 / Apr 19 / Apr 26 / May 3 / May 10 / May 17 / May 24 / May 31 ----- THURSDAYS

**Programming with MIT Scratch** – MIT App Inventor is a blocks-based programming tool that allows everyone, even novices, to start programming and build fully functional apps for Android devices. App Inventor is a cloud-based tool, which means that you can build apps right in your web browser. Students will drag-and-drop visual objects to create an application that can run. This class emphasizes that programming can be a vehicle for engaging powerful ideas through active learning. Students will make different applications, that they design, for specific use like entertainment or to work as a tool.

**Teen Cuisine - For Continuing and Beginning Students.** This popular class with Ms. Wende Mintz is back. Favorite foods for fun and entertainment -- teenage comfort food at its best!!! In this fun and yummy class, students will learn how to bake a number of tasty desserts (like Fudge Varieties, Brownie-Raspberry Cookies, Cupcakes and Frostings), as well as easy, savory dishes (like Phyllo Dough Pizza and Garden Vegetable Soup). And, that's not all! Students will also learn how to bake a number of recipes of their choice. These "Teen cuisine" recipes will be sure to make a hit at the end of any day of the week!

**Chess Club** - We introduce chess to students in a fun and exciting way! For all students and all levels, we teach students to play chess and help them succeed in school by stimulating their problem-solving skills, analytical skills, and critical thinking. Includes exclusive booklets and worksheets. Win certificates, medals, and trophies!

**Mechatronic Engineering: Mechatronic Masterminds** - During this interactive class, students discover what is possible when combining Mechanical & Electrical engineering disciplines. Kids use the Engineering Design Process to learn about some of the components that go into making an electrical circuit, and will explore various power sources, inputs, outputs, and wiring methods. Students become familiar with the littleBits® modules by creating circuits to solve a variety of everyday problems as they assemble electronic robot hands, mechanical zip lines, and an electrical vehicle chassis. Our young engineers will build their creations using the latest in electronic circuiting techniques in order to turn their imagination into reality. Please note: Projects for this class are not take-home projects.

**Free Math Tutoring THURSDAY** – This class speaks for itself really. – Ms. Naomi Harper - CONTINUES EVERY WEEK except May 29

FRIDAYS ----- Apr 6 / Apr 13 / Apr 20 / Apr 27 (min day) / NO CLASS May 4 / May 11 / May 25 (min day) / June 1 ----- FRIDAYS

**LUA & Python with Minecraft** – Python scripts can generate neat in-world things. In this class students will learn Python and write scripts for Minecraft. Students will be designing a game too. The python will use the text editor in the IDLE environment which comes with Python. The course introduces students to linear thinking, basic programming operations, "If... then..." statements, "While..." loops, and "For..." loops. The programming gives students the opportunity to craft logic and to observe it unfold. Students learn Syllogistic logic, modal logic, etc. And, have the ability to understand deductive logic vs. inferential. We use Minecraft Edu version and we pay for all subscription costs.

**Wildlife Biology** – Taught by a wildlife biologist, students will explore the natural world, acquire tips and tools to spot wildlife while camping and on hikes, and learn all about animals' natural habitats. Students will see live animals in class and learn techniques for locating and tracking animals in the wild!

**Marine Engineering: MAKING WAVES** - During the Marine Engineering class, students use the Engineering Design Process to create and refine several types of marine based devices and vehicles. Students construct working prototypes of various boats, hovercrafts, and submarines that teach and reinforce the concepts of above water transportation, underwater exploration, as well as harnessing the power of water. They gain exposure to careers in naval, ocean, and marine engineering as well as naval architecture.