



Reed After-School Enrichment Class Calendar

Session 3 – January 22, 2018 through March 19, 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

ALL PAID CLASSES RUN FOR 8 WEEKS

Day	Time	Class	Fee	Instructor	Location	Start/End
Monday	3:20 – 4:35pm	ELECTROMAGNETIC ENGINEERING: SUPERCHARGED	\$155	Engineering For Kids	Rm 132	Jan 22 / Mar 19
Monday	3:20 – 4:20pm	MARTIAL ARTS – SHOTOKAN KARATE	\$130	Sensei Jon	Lecture A, 2 nd Fl Above Girl's Gym	Jan 22 / Mar 19
Tuesday	1:45 – 2:45pm	GOURMET COOKING	\$150	Chef Omar	Rm 116	Jan 23 / Mar 13
Tuesday	1:45 – 2:45pm	MOCK TRIAL, SPEECH & DEBATE	\$135	Parker-Anderson	Rm 135	Jan 23 / Mar 13
Tuesday	1:45 – 2:45pm	LEGO MINECRAFT MOVIE ANIMATION	\$135	Parker-Anderson	Rm 170	Jan 23 / Mar 13
Wednesday	3:15 – 4:15pm	MUSICAL THEATRE	\$135	Ms. Kim Steury	Lecture A, 2 nd Fl Above Girl's Gym	Jan 24 / Mar 14
Wednesday	3:20 – 4:20pm	FREE MATH TUTORING <small>EVERY WEEK OR HOMEWORK HELP – PLEASE REGISTER</small>	FREE	Ms. Naomi Harper	Library	Jan 10 / Mar 21
Wednesday	3:20 – 4:20pm	SPANISH IMMERSION	\$135	Parker-Anderson	Rm 132	Jan 24 / Mar 14
Thursday	3:20 – 4:20pm	LUA WITH MINECRAFT	\$140	ComputerWise Kids	Rm 218	Jan 25 / Mar 15
Thursday	3:20 – 4:45pm	TEEN CUISINE	\$150	Ms. Wende Mintz	Rm 116	Jan 25 / Mar 15
Thursday	3:20 – 4:20pm	CHESS CLUB	\$135	Parker-Anderson	Rm 132	Jan 25 / Mar 15
Thursday	3:20 – 4:35pm	ROBOTICS ENGINEERING: ROBOT SURGEONS	\$155	Engineering For Kids	Rm 135	Jan 25 / Mar 15
Thursday	3:20 – 4:20pm	FREE MATH TUTORING <small>EVERY WEEK OR HOMEWORK HELP – PLEASE REGISTER</small>	FREE	Ms. Naomi Harper	Rm 203	Jan 11 / Mar 22
Friday	3:20 - 4:20pm	PROGRAMMING WITH MIT SCRATCH	\$140	ComputerWise Kids	Rm 170	Jan 26 / Mar 16
Friday	3:20 - 4:20pm	MARINE BIOLOGY	\$135	Parker-Anderson	Rm 132	Jan 26 / Mar 16
Friday	3:20 - 4:35pm	CIVIL ENGINEERING: CIVIL ENGINEERING	\$155	Engineering For Kids	Rm 135	Jan 26 / Mar 16

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 3

CLASS DESCRIPTIONS – 8 weeks of 1-hour classes starting Monday, January 22 and running through March 19, 2018

MONDAYS -----Jan 22 / Jan 29 / Feb 5 / Feb 12 / NO SCHOOL Feb 19 / Feb 26 / Mar 5 / Mar 12 / Mar 19 ----- MONDAYS

Electromagnetic Engineering: Supercharged - During this "supercharged" class, students use the Engineering Design Process to design and test electronics and circuits. Kids will also learn how to harness & transform wind energy into electricity. Students investigate circuit schematics and discover the capabilities of major electronic components as they build their own flashlights, explore the world of electro-magnetic energy, and design their own magnetic levitation vehicle. Please note: not all projects for this class will be take-home projects.

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 ----- Jan 23 / Jan 30 / Feb 6 / Feb 13 / Feb 20 / Feb 27 / Mar 6 / Mar 13 ----- 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!

Lego Minecraft Movie Animation - Make Minecraft Legos come to life using Stop-Motion animation! Storyboard ideas, develop plots, and create unique Lego characters & sets as you bring inanimate objects to life! Each student receives a copy of the collaborative class work at the end of the session.

WEDNESDAYS ----- Jan 24 / Jan 31 / Feb 7 / Feb 14 / Feb 21 / Feb 28 / Mar 7 / Mar 14 ----- 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 - STARTS 1st WEEK of SCHOOL on JANUARY 10

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

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THURSDAYS ----- Jan 25 / Feb 1 / Feb 8 / Feb 15 / Feb 22 / Mar 1 / Mar 8 / Mar 15 ----- THURSDAYS

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.

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!

Robotics Engineering: Robot Surgeons - During the LEGO® Robot Surgeons class, students will explore different ways in which a robot could be utilized in the medical field. Students will be given various challenges like removing as much bacteria as fast as possible without destroying any good cells, carefully setting and repairing the broken bone, designing and programming a robot to navigate a maze of arteries to reach and remove a cancerous cluster of cells. Students use LEGO® Robotics and computers to practice principles of robotics, computer programming, and teamwork.

Free Math Tutoring THURSDAY – This class speaks for itself really. – Ms. Naomi Harper - STARTS 1st WEEK of SCHOOL on JANUARY 11

FRIDAYS ----- Jan 26 / Feb 2 / Feb 9 / Feb 16 / Feb 23 / Mar 2 / Mar 9 / Mar 16 ----- FRIDAYS

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.

Marine Biology – Explore the diversity of ocean life from organisms in hot deep sea vents to tropical fish to the astonishing varieties of arctic marine life! Observe dissections of a lamprey eel, a crayfish, and even a shark! Write with squid ink, grow Sea Monkeys, and learn about the largest environment on the planet!

Civil Engineering: BUILDING UP - During the Civil Engineering class, students use the Engineering Design Process to learn about and explore key concepts that make stable structures possible. They examine several different types forces and discover how tension, compression, bending, torsion, and shear can be properly distributed throughout their structures. Among many exciting projects, students are challenged to construct wood bridges and design the tallest free-standing tower all while using a budget-driven supply of materials.