

KidsSmart Summer Program 2015

Ages 3 - 17

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Overview

KidsSmart Summer Program at Muslim Community School/Alim Academy offers exciting camp programs for children ages 3 - 5, and 6 -11. There are three types of programs.

- Half-day camp for children ages 3, 4, or 5.
- Half and full-day camps with variety of camp options for children ages 6 – 11.
- Optional enrichment programs for Quran, and World Languages (Spanish, and Farsi).
- Middle and High School courses, either as previews or as full courses

Half-day and full-day child care for ages 2-3 are also available at the Muslim Community School. For this particular age group, contact the school at 301-340-6713.

Half-Day Camp for Ages 3, 4, and 5

Ages: 3, 4, and 5

Hours: 9:15AM – 12:15PM, with early drop off option

Typical Daily Schedule:

9:15 AM – 10:15 AM Science and Engineering – by Big Learning Science and Engineering®

10:15 AM – 10:45 AM Snack and Transition

10:45 AM – 11:45 AM Fitness Made Fun for Kids by My Gym®

11:45 AM – 12:15 PM Lunch (not provided)

Half and Full-Day Camps for Ages 6 - 11

Ages: 6-11

Hours: 9:15AM – 3:00PM, with early drop off option

Typical Daily Schedule:

9:15AM – 12:15PM Choose from available options (see schedule for the week)

12:15PM – 12:45PM Lunch (option to purchase lunch available with sufficient enrollment) – Those who are fasting have the option of Board Games, Sports, or Ping Pong

12:45PM-1:15PM Choose from available options such as Board Games, Sports, and Ping Pong

1:15PM – 1:30PM Break

1:30PM – 3:00PM Choose from available options (see schedule for the week)

Enrichment, and After Camp Programs

Quran

June 15 – July 31

Hours: 3:00PM – 4:00PM

A typical daily schedule might look like:

3:00PM – 3:15PM Snack – Optional - Provides a break for campers who have attended morning and/or afternoon camps, and will continue with a Quran session. Those who only enroll in Quran session are also welcome.

3:15PM – 4:00PM Quran enrichment per level

World Languages

Farsi

June 15 – July 31

Hours: 3:30PM – 4:30PM

Meets Tuesdays and Thursdays

Details to be announced

Spanish

June 15 – July 31

Hours: 3:15PM – 4:15PM

Level 1 - Beginner

Duration: June 15 – July 31

Meets Wednesdays

Details to be announced

Middle and High School Enrichment and Full Courses

Algebra

Offered July 13 – July 31

Please contact camp administrators to indicate whether you are interested in an overview course, or a full course.

Creative Writing

2 hour class that meets once a day for one week (can be taken multiple times for new experiences)

Weekly sessions offered: June 8th -June 26th, and July 13th-July 31st

Grades 6-12 welcome

Geometry

Offered July 13 – July 31

Please contact camp administrators to indicate whether you are interested in an overview course, or a full course.

Pre-Calculus

Duration: June 15 - July 25

9:15AM-10:15AM, M-F

The first two weeks (June 15 – June 26) classes meet at MCS, and the following four weeks classes are online/in MCS.

Math for Middle or High School

For math topics not currently listed here, please contact camp administrators to let them know what you are interested in.

Web Design with WordPress

2 hours per day for one week, Monday through Friday

July 27-July 31

Description of Offerings

Half-Day Camp for Ages 3, 4, and 5

Science and Engineering – by Big Learning Science and Engineering®

Playful, interactive, hands-on science and engineering activities every day. By actively participating in exciting experiments and projects, enjoy exploring the fundamentals of science, engineering. On most days, campers get to take home what they create.

Fitness Made Fun for Kids by My Gym®

Every day, learn and enjoy beginning sports and pre-gymnastics along with fun fitness games and activities. Equipment and instructor provided by My Gym at the I.E.C. building.

Half and Full-Day Camps for Ages 6 -11

Big Learning Science and Engineering

Chemistry Creations Program

Every kitchen has a fully stocked laboratory. Students will explore the magic of changing colors, liberating gases, and see how chemical reactions can identify unknowns! Hands-on activities will range from detecting Vitamin C in juices, chromatography, and making homemade goopy goop! Campers take home what they create.

Engineering

Grades 2-4: Building Big and Small

Build miniature greenhouses and life-size tipis! In this hands-on series, children will stretch their understanding of what makes structures strong, apply geometry and measurement concepts, and learn history, vocabulary, and craft skills.

Campers take home what they create, except for the one project that they build as a group.

About Big Learning S&E: Innovation is Everywhere!

Big Learning Science & Engineering sparks the curiosity in children with playful, interactive, hands-on science and engineering activities for children Pre K-6th grade. Unlike demonstration-based science programs, Big Learning Science & Engineering gives children an opportunity to learn by doing. By actively participating in exciting experiments and projects, our students enjoy exploring the fundamentals of science, engineering and the Scientific Method. Through Big Learning Science & Engineering, our students develop the critical thinking, problem solving, collaboration, and creativity skills needed to become innovators for life.

Mad Science - Eureka! Invention Camp

Children will overcome a series of challenges using basic materials, simple machines, tips from famous inventors and the most important of all- their mind. With a little bit of ingenuity, children will create catapults and forts, construct working light sticks to take home, and assemble a set of circuits with batteries and light bulbs. While Thomas Edison said, "invention is 10% inspiration and 90% perspiration," this camp is 100% FUN!

Campers take home what they create.

--Best for children entering 1st through 6th grade

Mad Science - Science in Motion

Like Earth, Space, and Beyond, each day has a different theme. Discover how things move with science. Take apart pellets to see what an owl cannot digest! Join a team of camper engineers and build bridges, domes, cubes, and pyramids. Assemble and control pulleys, levers, catapults, and simple machines. Make you own sidewalk chalk, crystal gardens, and chromatography-dyed T-shirt!

Campers take home what they create.

--Best for children entering 1st through 6th grade

Play-Well TEKnologies – Engineering FUNdamentals Using LEGO®

Power up your engineering skills with Play-Well TEKnologies and tens of thousands of LEGO®! Apply real-world concepts in physics, engineering, and architecture through engineer-designed projects such as arch bridges, skyscrapers, motorized cars, and Battletrack! Design and build as never before, and explore your craziest ideas in a supportive environment. An experienced instructor will challenge new and returning students to engineer at the next level.

Play-Well TEKnologies – Jedi Master Engineering Using LEGO®

The Force is strong in this class. Build complex machines and structures based on the best designs from a galaxy far, far away. Projects include LEGO X-Wings, AT-AT walkers, Pod Racers, Star Destroyers, Cloud Cities, settlements, and fortresses. Play-Well's Jedi instructors reinforce key engineering concepts such as gear trains, work drives, pneumatics, eccentric motion and more as students tap into the powerful forces of imagination and engineering.

Extreme Science

Topics may include:

Waves

This class is an indoor or outdoor experimental class with focusing on the meaning of waves and how they are related to all new technologies. The purpose is leading campers to have a better understanding about how our digital world works with all these simple waves.

Matter and Compounds

This class is an indoor or outdoor experimental class with focusing on the meaning of Matter and Compounds. This subject is one of the most important subjects in science. Campers will use simple real world science techniques with all hands-on experiments for fun learning.

Sports

June 8 – July 31

Multi-sports are offered by qualified coaches. Instructions provided in Tennis, Table Tennis (Ping Pong), Soccer, Basketball, Badminton, Baseball, Volleyball, and more. Fun games to include Scooter Hokey, Dodgeball, and Capture the Flag.

Lunch Time Sports

June 15 – July 31

Every day after lunch, campers have about 30 to 45 minutes that they can choose to participate in their choice of sports or games. Table Tennis (Ping Pong) tables are also available for those who wish to use it.

Enrichment, and After Camp Programs

Quran

June 15 – July 31

Hours: 3:00PM – 4:00PM

Level 1 - Beginner

Duration: June 15 – July 31 – Student must attend from the start of this course since learning the alphabets is involved.

Meets Mondays and Fridays

Arabic Alphabets and Surah Memorization

Teaches Arabic alphabets, using a special proven, fun and effective technique, utilizing two books on alphabets, play doughs, poppets, and crafts. Quran CD is used for memorizing small surahs of the Quran.

Material fee: \$25

Level 2 - Intermediate

Duration: June 15 – July 31

Meets Wednesday

Harakat, Arabic words and sentences

Pre-requisite: Must know the Arabic alphabet and their sound

Teaches Quran reading for children who already know the Arabic alphabet. Starts by teaching Harakat, and continues on to teaching Arabic words, and sentences.

Material fee: \$5

Level 3 – Advanced

Offered June 15 – July 31 – May also sign up on a weekly basis

Meets Monday and Fridays

Pre-requisite: Must know the Arabic alphabet, their sounds, and how to read Arabic words

Teaches Quran reading with fluency.

Material fee: \$5

World Languages

Farsi

June 15 – July 31

Hours: 3:30PM – 4:30PM

Meets Tuesdays and Thursdays

Details to be announced

Spanish

June 15 – July 31 (Tentative – to be confirmed soon)

Hours: 3:15PM – 4:15PM (Tentative – to be confirmed soon)

Level 1 - Beginner

Duration: June 15 – July 31 (Tentative – to be confirmed soon)

Meets Wednesdays

Details to be announced

Middle and High School Enrichment or Full Courses

Algebra

Offered July 13 – July 31

Please contact camp administrators to indicate whether you are interested in an overview course, or a full course.

Creative Writing

2 hour class that meets once a day for one week (can be taken multiple times for new experiences)

Weekly sessions offered: June 8th -June 26th, and July 13th-July 31st

Grades 6-12 welcome

Description: If you are interested in stretching your brain creatively through text, playing engaging games that help you to create crazy characters and silly settings, or simply having a workshop setting to share your latest batch of poetry, join our summer creative writing class! All levels of writers are welcome, and at the end, the students will have a text in the genre of their choice to be proud of.

Geometry

Offered July 13 – July 31

Please contact camp administrators to indicate whether you are interested in an overview course, or a full course.

Pre-Calculus

Prerequisites for this course are Algebra 2 and Geometry.

Course description: This course is a prerequisite for Calculus. It is designed to cover topics in Algebra ranging from polynomial, rational, and exponential functions to conic sections. It will also cover topics from Trigonometry such as trig identities, law of sines and cosines. In addition, it will cover topics from discrete mathematics, vectors and parametric equations.

To receive High School credit, please consult your high school prior to taking the class.

Duration: June 15 - July 25

9:15AM-10:15AM, M-F

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Math for Middle or High School

For math topics not currently listed here, please contact camp administrators to let them know what you are interested in.

Web Design with WordPress

Grades: 6 – 12, Middle and High School

July 27 – July 31

Create your own website or blog with WordPress, the most popular content management system (CMS) on the internet today. It is a free and popular Web design tool.

From installing and running WordPress to creating posts, pages, and managing content; this course is what you need to get up and running on WordPress.

This course covers: installation, posts, pages, themes, plugins, administrative settings, maintenance and security.