

2017 SUMMER PROGRAMS

**FOR HIGH-SCHOOL, MIDDLE-SCHOOL &
ELEMENTARY-SCHOOL AGED STUDENTS**

CENTER LOCATIONS:

Herndon: 13505 Dulles Technology Dr., Suite 1, Herndon, VA 20171
Chantilly: 43250 Stonewall Pond St., South Riding, VA 20152
Ashburn: 44335 Premier Plaza, Suite 220, Ashburn, VA 20147

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For further information and to register for the classes:

Center Office Hours Until June 18th, 2017:

<u>Ashburn Center</u>	<u>Herndon Center</u>	<u>South Riding Center</u>
Tuesday 6:30 pm to 8:30 pm	Monday 6:30 pm to 8:30 pm	Monday 6:30 pm to 8:30 pm
Wednesday 6:30 pm to 8:30 pm	Tuesday 6:30 pm to 8:30 pm	Wednesday 6:30 pm to 8:30 pm
Thursday 6:30 pm to 8:30 pm	Saturday 9 am to 11 am	Thursday 6:30 pm to 8:30 pm
Friday 6:30 pm to 8:30 pm	Sunday 9 am to 3 pm	Friday 6:30 pm to 8:30 pm
Saturday 12:30 pm to 5 pm		Saturday 12 pm to 3 pm

Center Office Hours After June 18th, 2017:

<u>Ashburn Center</u>	<u>Herndon Center</u>	<u>South Riding Center</u>
Tuesday 6:30 pm to 8:30 pm	Monday 6:30 pm to 8:30 pm	Monday 6:30 pm to 8:30 pm
Wednesday 6:30 pm to 8:30 pm	Tuesday 6:30 pm to 8:30 pm	Thursday 6:30 pm to 8:30 pm
Saturday 12:30 pm to 2:30 pm	Wednesday 6:30 pm to 8:30 pm	Friday 6:30 pm to 8:30 pm
	Thursday 6:30 pm to 8:30 pm	
	Saturday 9 am to 4pm	
	Sunday 9 am to 1 pm	

ALL-DAY SUMMER CAMP FOR GRADES RISING K-5

Madame Curie School: CHANTILLY

43250 Stonewall Pond St., Chantilly, VA 20152

June 19 to August 18

\$250/week + Fees

Drop-off by 9:00am and pick-up between 3:00pm & 6 pm

Contact by phone: 703-542-6600

Contact by email: maru@madamecurieschool.com

An all-day (8:30 am to 6:00 pm) camp with a focus on learning and fun! Activities include field trips and exercises of the mind and body. Grades K-5 students will spend a part of every day in a classroom setting learning curriculum that is focused and designed to strengthen math, English, and writing skills. In addition, every week they participate in a fun-filled theme based program, which are different from week to week.

Please visit the Madame Curie School for more information on the weekly programs.

ALL-DAY SUMMER CAMP FOR GRADES K-6

Madame Curie School: HERNDON

13505 Dulles Technology Drive, Unit 1, Herndon, VA 20170

June 26 to August 25

\$250/week + Fees

Drop-off by 9:00am and pick-up between 3:00pm & 6 pm

Contact by email: mcs20170@gmail.com

Contact by phone@ 703-582-0436

An all-day (8:30 am to 6:00 pm) camp with a focus on learning and fun! Activities include field trips and exercises of the mind and body. Grades K-6 students will spend a part of every day in a classroom setting learning curriculum that is focused and designed to strengthen math, English, and writing skills. In addition, every week they participate in a fun-filled theme based program, which are different from week to week.

Please visit the Madame Curie School for more information on the weekly programs.

SUMMER BRIDGE PROGRAM

Rising 3rd to 6th Graders

Contact by phone@ 703-798-6808.

Contact by email: curielearning@gmail.com

[Please note that the contact number for the Bridge Program is different from the Summer Camp contact number. If you are interested in both programs, please be sure to contact both numbers/emails.]

This program is for students who have not enrolled in the previous school year's Curie Learning 2016-2017 academic year program, but are interested in enrolling in Curie Learning 2017-2018 academic year program. Curie Learning is an advanced learning program, and students entering into the academic year program at any level have more success when they have some previous knowledge of material that is advanced for their grade level in school.

For this 6 week program, students enrolled in all-day summer camp will be pulled out three days per week from the regular camp program for math and/or English tutoring. For students not enrolled in the all-day summer camp, scheduling will be done between the tutor and the parent/student.

The tutoring will be conducted in a small group setting according to grade level. Scheduling for these sessions will be determined daily depending on tutor availability and the events of the day. Students will be given homework after every session which will need to be done outside of the school/camp. Parental support will be needed to help monitor the homework, and parents will be given answer keys.

Fees for the Bridge Program:

For Chantilly/Herndon Centers:

STUDENTS ENROLLED IN ALL-DAY CAMP: An additional \$75/week.

FOR STUDENTS NOT ENROLLED IN THE ALL-DAY CAMP: \$35/session (one hour).

For Ashburn Center: \$35/session (one hour).

Herndon: June 26th – August 4th

Chantilly: June 26th – August 4th

ONE-WEEK SCIENCE/COMPUTER BOOTCAMPS

Drop-off at 9:00am and pick-up between 3:00pm & 5:30pm

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

Drop-off at 9:00am and pick-up between 3:00pm & 5:30pm

DESIGN FOR DISASTER: **An Introduction to Structural Engineering** **Rising 5th to 8th Graders** **\$395**

Students will be taught an Engineer's approach to designing structures built to withstand natural disasters such as earthquakes, tornados, hurricanes, etc. Instruction will incorporate hands-on activities, along with lectures on structural design. This course comes highly recommended and can be used as a strong supporting evidence example in preparing the Student Information Sheet (SIS) during the TJ/AoS admission process. This course is especially recommended for rising 8th Graders who have not participated in enough STEM based activities so far.

Herndon: August 14th – August 18th

Chantilly: August 7th – August 11th

WEB DESIGN: **For Rising 4th -7th Grades**

A teacher with expertise in web design works with a group of students to teach web design using popular tools from the field.

\$395

Herndon: July 10th – July 14th

Chantilly: June 26th – June 30th

ROBOTICS: **For Rising 4th -7th Grades:**

One week of assembling and programming robots taught by an expert.

\$395

Herndon: July 17th – July 21th

Chantilly: July 24th – July 28th

COMPUTER PROGRAMMING: **For Rising 4th -7th Grades:**

One week of programming taught by an expert.
(BASIC for Grades 4 and 5 and JAVA for Grades 6 and 7)

\$395

Herndon: July 24th – July 28th

Chantilly: July 17th – July 21st

SCIENCE FOR FUN! **For Rising 4th -7th Grades:**

One week of teaching fundamental Science concepts taught by fun filled hands-on Science experimentation. Experiments are designed based on biology, physics and chemistry concepts.

\$350

Herndon: July 26th – July 30th

Chantilly: July 10th – July 14th

ONE-WEEK WRITING /DEBATE BOOTCAMPS

Drop-off at 9:00am and pick-up between 3:00pm & 5:30pm

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

Drop-off at 9:00am and pick-up between 3:00pm & 5:30pm

ENGLISH WRITING BOOTCAMP

Rising 4th - 7th Grades

One week of intense writing taught by a highly qualified and experienced English teacher. This class will incorporate logical reasoning exercises, and strategies for research, along with fiction and non-fiction writing to strengthen writing skills.

\$350

****The fee for the week of July 3rd is only \$280 as classes will not be held on July 4th.**

Herndon: July 3rd – July 7th
& July 31st – August 4th

Chantilly: June 19th – June 23rd

*****NOTE: Class sizes are limited, so please register ASAP.**

DEBATE BOOTCAMP

Rising 4th - 7th Grades

One week of intense debate taught by a highly experienced debate coach. High School students, who reached the nationals level competitions, will be present to assist the coach. This course incorporates coaching on how to conduct research in order to support a stance, and how to verbally support/argue an idea in an organized and respectful manner.

\$350

****The fee for the week of July 3rd is only \$280 as classes will not be held on July 4th.**

Herndon: August 7th – August 11th

Chantilly: July 3rd – July 7th
& July 31st – August 4th

SAT 1/PSAT/ACT COURSES

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

An eight-week course designed to prepare students for the new SAT/PSAT and ACT exams. This class includes preparation for both math and English portions of the exams. It will be taught by experts in SAT/ACT coaching with proven results. Classes meet twice a week.

\$850

HERNDON: Sunday 11am – 1pm, and Thursday 6:30pm – 8:30pm. June 22nd - August 17th

NEW RISING 8TH GRADE TJ/AOS PREP CLASSES

July 2017- January 2018

Last chance for new students to join Curie TJ/AOS prep classes! Only a few students will be accepted after conducting an evaluation exam.

Contact by phone@ 703-582-0436 or 703-798-6808

Contact by email: curielearning@gmail.com

ENGLISH/WRITING COURSES

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

Non-Fiction English Reading and Writing:

This eight week course focuses on strategies of reading non-fiction material. Students will write reports to demonstrate their reading comprehension, and reflection on the material read. This is highly recommended to improve reading comprehension skills, which is very important for academic success. The general knowledge gained through this course will help students in writing essays on diversified topics. In TJ/AOS admission process, success in the second cut exam requires knowledge on diversified non-fiction topics.

****NOTE: The Comp. Math course is often coupled with the Non-Fiction Read/Writing classes.**

Rising 6th - 7th Grades

\$225

HERNDON: Tuesday 6pm – 7pm. June 20th - August 15th

ASHBURN: Wednesday 6pm – 7pm. June 21st - August 9th

CHANTILLY: Monday 6pm – 7pm. June 19th - August 14th

Rising 4th - 5th Grades

\$225

HERNDON: Monday 7pm – 8pm. June 19th - August 7th

ASHBURN: Tuesday 7pm – 8pm. June 20th - August 15th

CHANTILLY: Thursday 7pm – 8pm. June 22nd - August 10th

Rising 3rd Grade

\$225

HERNDON: Monday 6pm – 7pm. June 19th - August 7th

ASHBURN: Tuesday 6pm – 7pm. June 20th - August 15th

CHANTILLY: Thursday 6pm – 7pm. June 22nd - August 10th

MATHEMATICS COURSES

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

Algebra - I:

A six-week accelerated course that covers an overview of the main Algebra-I concepts. This course is intended for students who will be taking the Algebra-I course during the 2017-2018 academic year. Classes meet twice a week.

\$450

HERNDON: Monday 6:30pm – 8:30pm, and Saturday 10am – 12pm. June 19th - August 5th

ASHBURN: Tuesday 6:30pm – 8:30pm, and Saturday 4pm – 6pm. June 20th - August 5th

CHANTILLY: Thursday 6:30pm – 8:30pm, and Saturday 1pm – 3pm. June 22nd - August 5th

**NOTE: Depending on how students respond, the classes may be extended by one more week in August with no extra-charge.

Geometry:

A six-week accelerated high-school level course that covers an overview of the main Geometry concepts. This course is intended for students who will be taking an online Geometry course for credit in summer or the Geometry course at school during the 2017-2018 academic year. Classes meet twice a week.

\$495

HERNDON: Tuesday 6:30pm – 8:30pm, and Saturday 9am – 11pm. June 20th - August 5th

CHANTILLY: Monday 6:30pm – 8:30pm, and Saturday 3:30pm – 8:30pm. June 19th - August 5th

TJ Freshman Research Statistics:

A three-week accelerated course that covers an overview of the main Statistics concepts. This course is recommended for students who will be taking the TJ Freshman Statistics course in the first semester of 2017-2018 academic year. Classes meet twice a week.

\$395

HERNDON: Tuesday 6:30pm – 8:30pm, and Sunday 9am – 11pm. May 16th - June 11th

Algebra - II:

A six-week accelerated course that covers an overview of the main Algebra-II concepts. This course is recommended for students who will be taking the Algebra-II course during the 2017-2018 academic year. Classes meet twice a week. Taught by a popular TJ Math teacher.

\$495

HERNDON: Thursday 6:30pm – 8:30pm, and Saturday 9am – 11pm. June 22nd - August 3rd

Pre-Calculus:

A six-week accelerated course that covers an overview of the main Pre-calculus concepts. This course is recommended for students who will be taking the Pre-calculus course during 2017-2018 academic year. Classes meet twice a week. Taught by a popular TJ Math teacher.

\$495

HERNDON: Wednesday 6:30pm – 8:30pm, and Saturday 11:30am – 1:30pm. June 21st - August 2nd

Calculus AB and BC:

A six-week accelerated course that covers an overview of the main Calculus AB and BC concepts. This course is recommended for students who will be taking the Calculus AB/BC course during the 2017-2018 academic year. Extra material will be covered for Calculus BC students after completing the Calculus AB material. An additional \$100 may be charged for attending four extra Calculus BC classes in August. Classes meet twice a week. Taught by a popular TJ Math teacher.

\$525 + \$100 (for BC extra courses)

HERNDON: Monday 6:30pm – 8:30pm, and Saturday 2pm – 4pm. June 19th – August 5th

Competitive Math Coaching:

This seven-week instructional course covers main math concepts required for success in several math competitions conducted at school or outside the school during 2017-2018 academic year for the indicated grade levels.

****NOTE: The Comp. Math course is often coupled with the Non-Fiction Read/Writing classes.**

Rising 6th - 7th Grades

\$250

HERNDON: Tuesday 7pm – 8:30pm. June 20th - August 8th

ASHBURN: Wednesday 7pm – 8:30pm. June 21st - August 2nd

CHANTILLY: Monday 7pm – 8:30pm. June 19th - August 7th

Rising 4th - 5th Grades

\$150

HERNDON: Monday 6pm – 7pm. June 19th - August 7th

ASHBURN: Tuesday 6pm – 7pm. June 20th - August 8th

CHANTILLY: Thursday 6pm – 7pm. June 22nd - August 3rd

Rising 3rd Grade

\$150

HERNDON: Monday 7pm – 8pm. June 19th - August 7th

ASHBURN: Tuesday 7pm – 8pm. June 20th - August 8th

CHANTILLY: Thursday 7pm – 8pm. June 22nd - August 3rd

SCIENCE COURSES

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

High-School Biology:

A six-week course that covers the basic concepts of a high-school (including TJ) Biology course. This course is highly recommended for 9th and 10th Grade students who will be taking General Biology course during 2017-2018 academic-year. Classes meet twice a week.

\$525

HERNDON: Saturday 2pm – 4pm, and Sunday 4pm – 6pm. June 24th - August 6th

General High-School Chemistry:

A six-week course that covers the basic concepts of a high-school Chemistry course. This course is highly recommended for 9th and 10th Grade students who will be taking General Chemistry course at TJ or at any other high-school in summer 2017 or during 2017-2018 academic-year. Classes meet twice a week.

\$525

HERNDON: Saturday 4pm – 6pm, and Sunday 6pm – 8pm. June 24th - August 6th

General High-School Physics/AP Physics:

A six-week course that covers the basic concepts of a high-school Physics/AP Physics course. This course is highly recommended for 10th and 11th Grade students who will be taking Physics/AP Physics during 2017-2018 academic-year. The concepts covered in school for both Physics and AP Physics are same but at a different level. In the past, many students who completed Physics at school attended our course before taking AP Physics, to solidify the concepts. Classes meet twice a week.

\$525

HERNDON: Saturday 9am – 11am, and Tuesday 6pm – 8pm. June 25th - August 8th

Experimental Physics: Rising 6th - 8th Graders

A six-week course that covers an overview of basic physics concepts. This course is intended to generate interest in the physical Sciences through hands on laboratory activities in various areas of physics. This course is highly recommended for rising 6th and 7th Graders and can be used as a strong supporting evidence example in preparing the Student Information Sheet (SIS) during TJ/AOS admission process. This course is also highly recommended for rising 8th Graders who have not participated in enough STEM based activities so far. Physics is the backbone of Engineering and inspiring the young minds early on is the key for their academic success in later years. Classes meet twice a week.

\$450

HERNDON: Sunday 9am – 11am, and Friday 6:30pm – 8:30pm. June 23rd - August 4th

CHANTILLY: Sunday 1pm – 3pm, and Thursday 6:30pm – 8:30pm. June 22nd - August 3rd

COMPUTER COURSES

Contact by phone@ 703-798-6808 or 703-582-0436.

Contact by email: curielearning@gmail.com

TJ Freshman/High School Level

In this six-week course students will learn to program using JAVA, a widely used general purpose programming language. This course is designed to prepare students to excel in freshman Computer Science course at TJ and Computer Science course at other high schools. This is a project oriented course. Classes meet twice a week.

\$495

HERNDON: Friday 6:30pm – 8:30pm, and Sunday 9am – 11am. June 23rd - August 4th

Intro to Java/ACSL Programing: Rising 6th Grade and Up

In this six-week course students will be exposed to basics of programing using JAVA, a widely used general purpose programming language. This course also serves to introduce the students to American Computer Science League (ACSL) programming part of the competition. This course will be taught by a JAVA expert with teaching experience. This course is highly recommended for rising 6th and 7th Graders and can be used as a supporting evidence example in preparing the Student Information Sheet (SIS) during TJ/AOS admission process. Projects will be given in the second half of the course. This course will be taught by a JAVA expert with teaching experience.

\$295

HERNDON: Sunday 11:30am – 1:30pm. June 25th - August 6th

GT Testing Preparation (NNAT & CoGAT)

Rising 1st - 3rd Grades (depending upon the school district)

Contact by phone@ 703-798-6808.

Contact by email: curielearning@gmail.com

Two separate six week courses designed to prepare students for the present COGAT/NNAT Exams. These courses will be taught by the author of highly popular COGAT/NNAT books in the market.

\$350 (Book included in the price)

Rising 2nd (& 3rd) Grades (FCPS /LCPS) CoGAT :

(Rising 3rd grade students who plan to retake take the CoGAT the following school year may attend.)

HERNDON: Saturday 9am – 11am. June 24th - August 6th

Rising 1st Grade (FCPS) NNAT:

HERNDON: Saturday 11am – 1pm. June 24th - August 6th

Rising 3rd Grade (LCPS) NNAT:

CHANTILLY: Sunday 9am – 11am. June 25th - August 7th

2017 Summer Camps

WEEK	Camp at Herndon	Camp at Southriding
June 19th - June 23rd		Writing Bootcamp
June 26th – June 30th	SCIENCE FOR FUN!	Web Design
July 3rd - July 7th	Writing Bootcamp	Debate Bootcamp
July 10th - July 14th	Web Design	SCIENCE FOR FUN!
July 17th - July 21st	Robotics	Computer Programing
July 24th - July 28th	Computer Programing	Robotics
July 31st - August 4th	Writing Bootcamp	Debate Bootcamp
August 7th - August 11th	Debate Bootcamp	Design for Disaster
August 14th - August 18th	Design for Disaster	

For further information and to register for the classes:

Center Office Hours Until June 18th, 2017:

Ashburn Center

Tuesday 6.30 pm to 8:30 pm
 Wednesday 6:30 pm to 8:30 pm
 Thursday 6:30 pm to 8:30 pm
 Friday 6:30 pm to 8:30 pm
 Saturday 12:30 pm to 5 pm

Herndon Center

Monday 6:30 pm to 8:30 pm
 Tuesday 6:30 pm to 8:30 pm
 Saturday 9 am to 11 am
 Sunday 9 am to 3 pm

South Riding Center

Monday 6:30 pm to 8:30 pm
 Wednesday 6:30 pm to 8:30 pm
 Thursday 6:30 pm to 8:30 pm
 Friday 6:30 pm to 8:30 pm
 Saturday 12 pm to 3 pm

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Ashburn Center

Tuesday 6.30 pm to 8:30 pm
 Wednesday 6:30 pm to 8:30 pm
 Saturday 12:30 pm to 2:30 pm

Herndon Center

Monday 6:30 pm to 8:30 pm
 Tuesday 6:30 pm to 8:30 pm
 Wednesday 6:30 pm to 8:30 pm
 Thursday 6:30 pm to 8:30 pm
 Saturday 9 am to 4pm
 Sunday 9 am to 1 pm

South Riding Center

Monday 6:30 pm to 8:30 pm
 Thursday 6:30 pm to 8:30 pm
 Friday 6:30 pm to 8:30 pm