

2023 Winter Course Schedule

For us, education is not just a business.
It is a passion and commitment to guide and support students to reach their optimum potential.

The Curie Learning program is designed for academically inclined students who are looking for a challenge. Here at Curie Learning, we believe that ongoing and future success of a child critically depends on laying a strong foundation in work ethic and high expectations.

We have completed twelve years serving the region and strive to offer the best math and English programs available in the region for elementary-school, middle-school, and high-school students.



Course Admissions Open Now

We are now accepting registrations for the 2023 winter courses.

Any new student who is not continuing from the past school year is required to complete an placement test before enrolling.

For more information regarding the entrance exam and registration information, please send an e-mail to curielearning@gmail.com.

For Class Schedule Please Visit:

www.curielearning.com

CONTACT US:

Office phone number: (703) 798-6808

Website: www.curielearning.com

Email: curielearning@gmail.com

43250 Stonewall Pond St., South Riding, VA 20152

Office Hours: Monday – Friday, 6:30pm – 8:30pm

Call 703-582-0436 for questions on curriculum and/or placement testing.

Office Hours from August 26th to June 18th

South Riding Center:

Monday through Friday from 6:30 pm to 8:30 pm,
Saturday from 9:30am – 12pm

Herndon Center:

Thursdays from 6:30 – 8:30pm,
Saturday 9:30 am to 3:30 pm

Ashburn Center:

Monday through Wednesday from 6:30 pm to 8:30 pm

Center Locations:

Herndon Center:

13505 Dulles Technology Dr.,
Suite 1,
Herndon, VA 20171

South Riding Center:

43250 Stonewall Pond St.,
South Riding, VA 20152

Ashburn Center:

20604 Gordon Park Square
#150 Ashburn, VA 20147

DROP BOXES AT THE SOUTH RIDING CENTER

All registration forms must be completed online before a payment is made. There is a drop box on the porch of the South Riding Center.

You may drop off your registration form and/or check into a box any time. Please place your check in an envelope. Please include your child's first and last name and the class for which your child is registered.

You may also mail your check to the South Riding Center via USPS (43250 Stonewall Pond St., South Riding, VA 20152).

**REGISTRATIONS ARE NOT YET COMPLETED UNTIL
THE FULL PAYMENT HAS BEEN ACCEPTED AND PROCESSED.**

Level 7 Program

Curie's Signature Advanced Academic Preparation Program

This program for 7th grade students incorporates high-level coursework in math, English, writing, science, and critical thinking, with a focus on preparation for success in high school and college. This program will prepare students not only to pass any test for admission into specialized programs like AOS/AET and TJ, but also to succeed and even thrive in high school and later in college.

***New students are welcome to join after taking the placement test.**

Level 7 Fees				
(Approximate Monthly Amounts-- Semester 2/3 : \$300 , Semester 4 : \$265)				
Semester 2: Jan 2023-Jun 2023	General Semester Cost \$1,800.00 <small>[Approximately 7 classes/mo.]</small>	<i>For New Students who are starting from January</i> 8 Extra Sessions + \$300	Only English or Only Math (Online) \$800.00 <small>*Only the once-per-week class will be included</small>	English (Online) + Writing \$1250.00 <small>*regular weekly classes, 3-on-1s, and Alternate Sunday classes included</small>
Semester 3: <i>Option 1</i> Jul 2023-Dec 2023	General Semester Cost \$1,800.00 <small>[Ranging from 8-11 classes/mo.]</small>	<i>Including TJ/AOS/AET Summer Review</i>	Only English or Only Math (Online) \$800.00 <small>*Only the once-per-week class will be included</small>	
Semester 3: <i>Option 2</i> Sept 2023-Dec 2023	General Semester Cost \$1,200.00 <small>[Approximately 7 classes/mo.]</small>	<i>Not Including TJ/AOS/AET Summer Review</i>	Only English or Only Math (Online) \$650.00 <small>*Only the once-per-week class will be included</small>	
Semester 4: Jan 2024-Jun 2024	General Semester Cost \$1,600.00 <small>[Approximately 6 classes/mo.]</small>		Only English or Only Math (Online) \$800.00 <small>*Only the once-per-week class will be included</small>	Only English (Online) + Writing \$1100.00 <small>*regular weekly classes, 3-on-1s, and Alternate Sunday classes included</small>

WEEKLY CLASS OPTIONS:

Monday	6:30 pm – 8:45 pm	ONLINE	Saturday	8:45 am – 11:00 am	ONLINE
Tuesday	6:30 pm – 8:45 pm	Ashburn Center	Saturday	10:00 am – 12:15 pm	S. Riding Center
Wednesday	6:30 pm – 8:45 pm	S. Riding Center	Saturday	1:15 pm – 3:30 pm	Herndon Center
Thursday	6:30 pm – 8:45 pm	Ashburn Center	Sunday	9:45 am – 12:00 pm	S. Riding Center
Friday	6:30 pm – 8:45 pm	S. Riding Center			

ALTERNATE SUNDAY WRITING, SCIENCE CLASSES:

*Those who pay the 'General Semester Cost' will automatically be enrolled in the Alternate Sunday classes in addition to the weekday/evening classes given above.

Group 1: Begins January 22nd, 2023

For students who attend the weekly class on:
Mondays, Wednesdays, and Fridays
 Alternate Sundays: *5:30pm - 7:45 pm

Group 2: Begins January 29th, 2023

For students who attend the weekly class on:
Tuesdays, Thursdays, Saturdays, and Sundays
 Alternate Sundays: *5:30 pm - 7:45 pm

THREE-ON-ONE TUTORING (Begins February 1st):

*Those who pay the 'General Semester Cost' will automatically be enrolled in the 3-on-1 sessions.

*For 3-on-1 tutoring, you will receive an email with further information regarding how to sign up with a tutor.

To better prepare for writing persuasive essays and student information sheet (SIS), every student gets a 60 min. three-on-one appointment with a writing expert once per month.



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Continuing Level 8 Program

Curie's Signature Advanced Academic Preparation Program

This program is intended for those students who have already completed the previous Level 8 semester and who want to continue to develop new skill sets that will be beneficial for their high school success. This will be especially useful for those who plan to attend challenging magnet schools (such as TJ, AOS, AET, etc.) or take AP or advanced courses in high school. This course will encourage students to maintain their learning momentum and to develop new skills.

Continuing Level 8 Fees				
(Approximate Monthly Amounts-- Semester 2: \$242)				
January 2 nd – June 19 th				
General Semester Cost (All Courses Included) \$1,450.00 [Approximately 6 classes/mo.]	Only Math \$875.00 *Only the once-per-week class will be included	Only English \$875.00 *Only the once-per-week class will be included	Only English + Writing \$1,050.00 *regular weekly classes and (9) Alternate Sunday writing classes included	Only Writing (Online) \$325 *These 9 classes will be conducted on alternate Sundays and will be exclusively Online.

WEEKLY CLASS OPTIONS:

Tuesday	6:30 pm – 8:30 pm	ONLINE*	Saturday	1:15 pm – 3:15 pm	ONLINE*
Tuesday	6:30 pm – 8:30 pm	Ashburn Center	Saturday	1:15 pm – 3:15 pm	Herndon Center
Thursday	6:30 pm – 8:30 pm	ONLINE*	Sunday	9:45 am – 11:45 am	ONLINE*
Thursday	6:30 pm – 8:30 pm	Ashburn Center	Sunday	9:45 am – 11:45 am	S. Riding Center

*ONLINE GROUPS WILL BE MERGED WITH IN-PERSON CLASSES AND TAUGHT BY THE SAME TEACHER SIMULTANEOUSLY

ALTERNATE SUNDAY WRITING CLASSES:

*Those who pay the 'General Semester Cost' will automatically be enrolled in the Writing classes in addition to the weekday/evening classes given above.

This writing course will meet every other Sunday for one hour sessions. This course will run approximately from February to June. Details regarding the final dates will be announced later.


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Math Courses

For High School, Middle School, and Elementary School Aged Students

High School Algebra 2

This class is intended for students who are presently placed in advanced math in school and planning to take Algebra 2 as their next class in school (the following school year or summer).

Sundays	ONLINE ONLY	12:00 pm – 2:00 pm	[Instructor: Dr.Rao Mulpuri]
Sundays	IN-PERSON at South-Riding	12:00 pm – 2:00 pm	[Instructor: Dr.Rao Mulpuri]

Feb. 5th, 2023 – Jun. 18th, 2023

One-time payment of: **\$1095**


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High School Geometry

This class is intended for students who are presently placed in advanced math in school and planning to take HS Geometry as their next class in school (the following school year or summer).

Saturdays **ONLINE ONLY** **9:00 am – 11:00 am** **[Instructor: Nora Tran]**

Feb. 4th, 2023 – Jun. 17th, 2023

One-time payment of: **\$1095**



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Algebra 1 (Grades 6-8)

This class is intended for students who are presently placed in advanced math in school and planning to take Algebra 1 as their next class in school (the following school year or summer).

Tuesdays **SOUTH RIDING CENTER** **6:30 – 8:30 pm** **[Instructor: Ruchi Saxena]**

One-time payment of: **\$1250**

Sundays **ONLINE ONLY** **11:00 am – 1:00 pm** **[Instructor: Ruchi Saxena]**

One-time payment of: **\$1200**

Jan. 31st, 2023 – Jun. 18th, 2023



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\$150 DISCOUNT applied when students are enrolled for both a Condensed Math course and a Condensed English course!

Level 6 Math Supplementary Instruction (Accelerated)—Same as the Algebra 1 Course

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover most of the topics of the regular course. This class is intended for students who are presently placed in advanced math in school and planning to take Algebra 1 as their next class in school (the following school year or summer).

Students will meet once per week for 2-hour sessions.

A \$150 discount will be applied when this class is coupled with an accelerated math course.

Tuesdays **SOUTH RIDING CENTER** **6:30 – 8:30 pm** **[Instructor: Ruchi Saxena]**

One-time payment of: **\$1250**

Sundays **ONLINE ONLY** **6:30 – 8:30 pm** **[Instructor: Ruchi Saxena]**

One-time payment of: **\$1200**

Jan. 31st, 2023 – Jun. 18th, 2023



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\$150 DISCOUNT applied when students are enrolled for both a Condensed Math course and a Condensed English course!

Level 5 Math Supplementary Instruction (Accelerated)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover most of the topics of the regular course. **Students will meet once per week for 1.5-hour sessions.**

Mondays **ONLINE ONLY** **7:00 – 8:30 pm** **[Instructor: Nora Tran]**

Jan. 30th, 2023 – Jun. 12th, 2023

One-time payment of: **\$1050**



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Level 4 Math Supplementary Instruction (Accelerated)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover most of the topics of the regular course. **Students will meet once per week for 1.5-hour sessions.**

Thursdays **ONLINE ONLY** **6:00 – 7:30 pm** **[Instructor: Nora Tran]**

Feb. 2nd, 2023 – Jun. 15th, 2023

One-time payment of: **\$995**



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Level 3 Math Supplementary Instruction (Accelerated)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover most of the topics of the regular course. **Students will meet once per week for 1.5-hour sessions.**

Mondays **ONLINE ONLY** **6:30 – 8:00pm** **[Instructor: Neetu Nigam]**

Jan. 30th, 2023 – Jun. 12th, 2023

One-time payment of: **\$995**



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\$150 DISCOUNT applied when students are enrolled for both a
Condensed Math course and a Condensed English course!

English Courses

For High School, Middle School, and Elementary School-Aged Students

Level 6 English Supplementary Instruction (Condensed)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover the most important topics of the regular course. **Students will meet once per week for one-hour classes and once per month for twenty minutes for private meetings to review their writing pieces.**

A \$150 discount will be applied when this class is coupled with an accelerated math course.

Wednesdays **ONLINE ONLY** **6:30 – 7:45 pm** **[Instructor: Valerie Meade]**
Wednesdays from 7:30 – 8:30 pm for monthly private Essay Review Sessions

Feb. 1st, 2023 – Jun. 14th, 2023

One-time payment of: **\$900**

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Level 5 English Supplementary Instruction (Condensed)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover the most important topics of the regular course. **Students will meet once per week for one-hour classes and once per month for twenty minutes for private meetings to review their writing pieces.**

A \$150 discount will be applied when this class is coupled with an accelerated math course.

Wednesdays **ONLINE ONLY** **6:30 – 7:45 pm** **[Instructor: Meetu Jindal]**
Wednesdays from 7:30 – 8:30 pm for monthly private Essay Review Sessions

Feb. 1st, 2023 – Jun. 14th, 2023

One-time payment of: **\$900**

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\$150 DISCOUNT applied when students are enrolled for both a
Condensed Math course and a Condensed English course!

Level 4 English Supplementary Instruction (Condensed)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover the most important topics of the regular course.

A \$150 discount will be applied when this class is coupled with an accelerated math course.

Tuesdays **ONLINE ONLY** **7:30 – 8:30 pm** **[Instructor: Valerie Meade]**

Jan. 31st, 2023 – Jun. 13th, 2023

One-time payment of: **\$765**

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\$150 DISCOUNT applied when students are enrolled for both a Condensed Math course and a Condensed English course!

Level 3 English Supplementary Instruction (Condensed)

This class is intended for students who are new to Curie Learning and who wish to join our regular program midway through the school year. Instead of students joining the already existing program midway through, we will start at the beginning and will cover the most important topics of the regular course.

A \$150 discount will be applied when this class is coupled with an accelerated math course.

Tuesdays ONLINE ONLY 6:30 – 7:30 pm [Instructor: Valerie Meade]

Jan. 31st, 2023 – Jun. 13th, 2023

One-time payment of: **\$750**

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Computer Science Courses

For High School, Middle School, and Elementary School-Aged Students

High School Computer Science (JAVA) Classes (Grades 8 - 12)

These classes are intended for 8th – 12th grade students (including TJ freshman students) who will be taking High School Computer Science in 2023-2024 Academic Year. (9 classes in total)

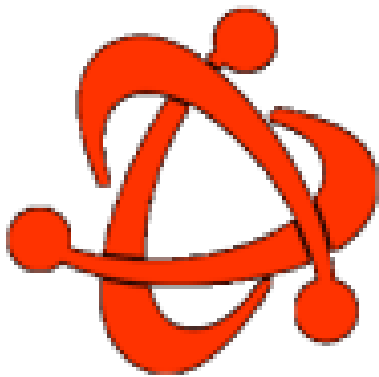
Mondays ONLINE ONLY 7:00 – 9:00 pm [Instructor: Aaron Guidry]

Jan. 30th, 2023 – Jun. 12th, 2023

One-time payment of: **\$595**

The purchase of a book may be required for this course

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Writing Courses

For High School and Pre-College Students

Writing 2: Writing for College Admissions and Future Careers

Semester 2: SAT and ACT Essays (for Grades 10-12)

This semester course will cover SAT and ACT essays. Mastering these essays will not only help students on the ACT essay component; it will also help them with fundamental essay writing skills they need in high school and college. Students will improve their writing pieces through weekly feedback from the teacher and their peers.

This is a small-group class, structured similarly to a writing group. Students are expected to bring their writing assignment each week to share with the class. They are expected to give and accept feedback from the teacher and their peers. This small-group class structure provides an ideal environment for writing improvement.

Important Notes: Although this is Part 2 of the Writing II course, new students are welcome to join. We are starting fresh with a new unit; new students do not need the knowledge of the previous material to succeed. They are welcome to take Part 1 (College and Job Applications) at another semester if desired.

The SAT is no longer requiring the essay component. However, mastering this essay (also known as a rhetorical analysis essay) is still meaningful, as it is a common essay assigned in high school and college and provides students with important analytical and communication skills.

Mondays **ONLINE ONLY** **7:45 – 8:45 pm** **[Instructor: June Mena]**

Jan. 30th, 2023 – Jun. 12th, 2023

One-time payment of: **\$595**



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Examination Preparatory Courses

For High School and Middle School Students

SAT-I Prep/ACT Prep: Math and English (Grades 10 - 11)

Sundays **3:00 pm – 5:00 pm** **Hybrid**
Math: optional to attend **IN-PERSON** (at South-Riding) or **ONLINE** **[Instructors: Dr. Rao Mulpuri]**
English: **ONLINE ONLY** **[Instructors: Mike Hantman]**

Mar. 5, 2023 – Aug. 13, 2023

One-time payment of: **\$1,395**

[English Only or Math Only (every other week): \$795]

****The purchase of a book may be required for this course****



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PSAT Prep Classes (Grades 8-9)

One-time payment of: \$1,295 March. 5th, 2022 – August. 13th, 2022

This course is intended for students who want to apply in the 10th grade for 11th grade admission at AET or in the 9th grade for 10th grade admission at MATA.

Sundays 3:00 pm – 5:00 pm Hybrid
Math: optional to attend IN-PERSON (at South-Riding) or ONLINE [Instructors: Dr. Rao Mulpuri]
English: ONLINE ONLY [Instructors: Mike Hantman]

The purchase of a book may be required for this course

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AP Chemistry

One-time payment of: \$795 Jan. 17th, 2023 – April. 25th, 2023

These classes are intended for high school students who are, in their day schools, already enrolled in the AP Course(s) listed below. This course is designed to cover the array of topics that are predicted to be covered on the AP exam. Each course will be instructed by a qualified teacher who has vast experience in the AP level of the course for which he or she is teaching. Each course will be once per week for two-hour sessions.

Tuesdays 6:00 pm – 8:00 pm ONLINE

The purchase of a book may be required for this course

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Winter Break Camps:

Into to JAVA/ACSL Programming Course

6th to 9th Graders

Introduction to Java/ACSL is a fast-paced **one-week-long** course that covers the fundamentals of computer science and programming in Java. The course is the perfect way for 6th-9th graders to take advantage of their winter break and improve their skills in computer programming and also work towards the ACSL competition. The course is **project-based**, and emphasizes real-world applications of coding, giving students many opportunities to practice the skills they learn and truly master the content over the course of the week. The class is taught by Aashray Manchanda, a Computer Engineering student at UC Berkeley, and has been taught many times over the past three years, consistently receiving extremely high reviews.

\$250

ONLINE: 5 day camp

(Monday, December 19th – Friday, December 23rd)

From 9:00am – 12:00pm EST

For More Information Contact:

Mr. Aashray Manchanda
Cell #703-623-4660
ray.manchanda@gmail.com

For Registration Details Contact:

Curie Learning Team
703-798-6808
curielearning@gmail.com

Schedule:

- **Day 1:** Introduction to Java, Data Types, Declaring and Using Variables, Print Statements
- **Day 2:** Text and Number Editing Functions, Scanners, Comparing Values, If Statement Conditionals
- **Day 3:** While and For Loops
- **Day 4:** Arrays; Declaring, Using, Manipulating, and Looping Through Arrays
- **Day 5:** Methods with and without Parameters, Final Project Presentations



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Python Programming Course

Introduction to Python is a fast-paced **one-week-long** course that covers the fundamentals of computer science and programming, taught in Python. The course offers a great introduction to computer programming for 6th-9th graders. The course is **project-based**, and emphasizes real-world applications of coding, giving students many opportunities to practice the skills they learn and truly master the content over the course of the week. The class is taught by Aashray Manchanda, a Computer Engineering student at UC Berkeley, and has been taught many times over the past three years, consistently receiving extremely high reviews.

\$250

ONLINE: 5 day camp

(Monday, December 19th – Friday, December 23rd)

From 1:00pm – 4:00pm

For More Information Contact:

Mr. Aashray Manchanda
Cell #703-623-4660
ray.manchanda@gmail.com

For Registration Details Contact:

Curie Learning Team
703-798-6808
curielearning@gmail.com

Schedule:

- Day 1: Introduction to Python, Data Types, Declaring and Using Variables, Print Statements
- Day 2: Text and Number Editing Functions, Input Function, Comparing Values, If Statement Conditionals
- Day 3: While Loops, For Loops, Iterators, and Break Function
- Day 4: Lists; Declaring, Using, Manipulating, and Looping Through Lists
- Day 5: Functions with and without arguments, Final Project Presentations



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