

# Curie Creative Talents



***Our Mission: To nourish and encourage the creative and budding talents in young kids; to provide a one-source platform where kids get the opportunity to participate in various academic competitions in the areas of Math, Language Arts, and Science. It is very important to nurture, develop and stimulate the intellectual potential in kids. Our goal is to strengthen the skills from a very young age to stimulate the passion and interest in academic competitive challenges.***

***We offer the contests listed below through Curie Creative Talents:***

1. Continental Math League (CML), Grade 4-7
2. Virginia Math League (VML), Grade 4-7
3. Online Math League (OML), Grade 4-6
4. National Science League (NSL), Grade 6-8
5. American Mathematics Competitions (AMC – 8), Grade 6-8
6. American Computer science League (ACSL), Elementary Division (Grade 3-6), Classroom Division and Junior Division (Grade 6-9)
7. Curie - Math Bowl
8. Curie - Science Bowl
9. Curie - Spell Master Challenge
10. Curie - Coding challenge
11. Curie - Innovation Challenge
12. Curie - Young Entrepreneurs
13. Curie - Science Fair
14. E Cybermission

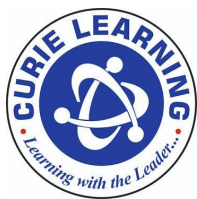
***For more details contact: [CurieCreativeTalents@gmail.com](mailto:CurieCreativeTalents@gmail.com)***

## Curie Social Service

***As part of our Key Skills Development initiative, we proudly present "Curie Social Service". Our focus is to help, encourage and nurture the fair-minded and kind hearted individuals. To serve our local and international communities we partnered with below NGO Chapters and host several volunteering opportunities for Middle and High Schoolers.***

- EKALVidyalaya DC – ekalvc.org
- MEDLIFE NoVA High School Chapter – medlifanova.org
- HACSI – hacsi.org
- Uganda Christian University Partners
- Center for Social Service (Hyderabad)

***For more details contact: [CurieSocialService@gmail.com](mailto:CurieSocialService@gmail.com)***



# Curie Creative Talents



Dear Parents,

Curie Creative Talents thanks you for your child's interest in participating in its competitions. Please note that all the payments received through these competitive exams are donations utilized for social/community causes through EkaVidyalaya, MEDLIFE, HACSI, and others.

Register: [CCT 2023-2024 Registration Form](#)

Payment: [paypal.me/curiecreativetalents](https://paypal.me/curiecreativetalents)

Questions: [CurieCreativeTalents@gmail.com](mailto:CurieCreativeTalents@gmail.com)

## **Continental Math League (CML) - \$50.00**

Registration Ends: 11:59 PM Saturday, Nov 11<sup>th</sup> 2023

### **Grades 6, 7**

**(8:15AM-8:45AM)**

Sunday, Nov 12<sup>th</sup> 2023

Sunday, Dec 10<sup>th</sup> 2023

Sunday, Jan, 7<sup>th</sup> 2024

Sunday, Feb 4<sup>th</sup> 2024

Sunday, Mar 10<sup>th</sup> 2024

### **Grades 4, 5**

**(9:00AM-9:30AM)**

Sunday, Nov 12<sup>th</sup> 2023

Sunday, Dec 10<sup>th</sup> 2023

Sunday, Jan, 7<sup>th</sup> 2024

Sunday, Feb 4<sup>th</sup> 2024

Sunday, Mar 10<sup>th</sup> 2024

## **Virginia Math League (VML) - \$40.00**

Registration Ends: 11:59PM Saturday,  
Feb 10<sup>th</sup> 2024

**Grades 6, 7** **(8:15AM-8:45AM)**

Sunday, Feb 25<sup>th</sup> 2024

**Grades 4, 5** **(8:15AM-8:45AM)**

Sunday, Apr 28<sup>th</sup> 2024

## **American Computer Science League (ACSL) - \$50.00**

Registration Ends: 11:59PM Saturday, Dec 9<sup>th</sup> 2023

### **Elementary, Junior**

**(8:15AM-8:45AM)**

Sunday, Dec 17<sup>th</sup> 2023

Sunday, Jan 14<sup>th</sup> 2024

Sunday, Feb 11<sup>th</sup> 2024

Sunday, Mar 17<sup>th</sup> 2024

### **Classroom**

**(8:05AM-8:55AM)**

Sunday, Dec 17<sup>th</sup> 2023

Sunday, Jan 14<sup>th</sup> 2024

Sunday, Feb 11<sup>th</sup> 2024

Sunday, Mar 17<sup>th</sup> 2024

## **Algebra 1 - \$40.00**

Registration Ends: 11:59PM Saturday,  
Apr 13<sup>th</sup> 2024

**(8:15AM-8:45AM)**

Sunday, Apr 21<sup>st</sup> 2024

## **American Mathematics Competitions (AMC) 8 - \$40.00**

Registration Ends: 11:59PM Saturday,  
Jan 13<sup>th</sup> 2024 (In-Person SR center)

**(8:10AM-8:50AM)**

Sunday, Jan 21<sup>st</sup> 2024

## **Curie Math Bowl (CMB) - \$40.00**

Registration Ends: 11:59PM Saturday,  
Feb 24<sup>th</sup> 2024

**(8:15AM-9:00AM)**

Sunday, Mar 3<sup>rd</sup> 2024

## **Curie Science Bowl (CSB) - \$40.00**

Registration Ends: 11:59PM Saturday,  
Mar 16<sup>th</sup> 2024

**(8:15AM-9:00AM)**

Sunday, Mar 24<sup>th</sup> 2024

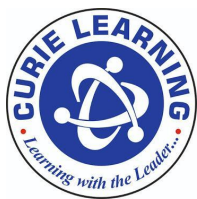
## **National Science League (NSL) - \$40.00**

Registration Ends: 11:59PM Saturday,  
Apr 13<sup>th</sup> 2024

**(8:15AM-8:50AM)**

Saturday, Apr 27<sup>th</sup> 2024

**Note: We DO NOT offer any makeup for missed tests.**



# Curie Creative Talents



## FAQs

What is Curie Creative Talents?

Curie Creative Talents is a Non-Profit activity which serves the needy people.

## CONTINENTAL MATH LEAGUE

What is CML?

It is Continental Mathematics League (CML)

Which grades are eligible to compete?

Grade 2, 3,4, 5, 6 and 7.

How are groups formed?

Students of each grade form a team. For example, all students registered under Curie Creative Talents for Grade 6 form a team for grade 6.

Is this a group test or Individual?

Each student competes individually. Top 6 scores in the team will become team score.

How many contests are included?

There are 5 contests from November through March as scheduled in the flyer.

Are all contests mandatory?

Yes, all contests are mandatory as we look at cumulative scores of all 5 contests. However, due to unavoidable reasons if a student misses a test, he can continue to take remaining tests.

Are the contest dates flexible?

No, Contest dates are not flexible. **We DO NOT offer any makeup for missed tests.**

What happens Next?

Scores of 5 contests are added for each student and students within the team are ranked.

How many awards are given?

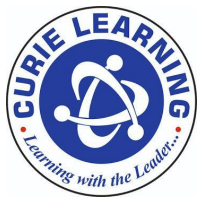
Top 3 students are given awards for each grade level. Certificates and trophies are given to the top three awardees.

Are there any special individual awards given?

If a student gets a perfect score in all 5 contests he will be recognized as a National honor roll student.

Are there any team awards given?

Top scoring team for each grade at national level will get a certificate which contains names of top scoring students. Usually perfect scoring teams will get these Awards



# Curie Creative Talents



## ONLINE MATH LEAGUE

What is OML?

It is Online Mathematics League (OML)

Which grades are eligible to compete?

Grade 2,3 ,4 ,5,6 and 7

How are groups formed?

Students of each grade form a team. For example, all students registered under Curie Creative Talents for grade 5 form a team for grade 5.

Is this a group test or Individual?

Each student competes individually. Top 4 scores in the team will become team score.

How many contests are included?

There are 3 contests from November through March as scheduled in the flyer.

Are all contests mandatory?

Yes, all contests are mandatory as we look at cumulative scores of all 3 contests. However, due to unavoidable reasons if a student misses a test, he can continue to take remaining tests.

Are the contest dates flexible?

No, Contest dates are not flexible. **We DO NOT offer any makeup for missed tests.**

What happens Next?

Scores of 3 contests are added for each student and students within the team are ranked.

How many awards are given?

Top 3 students are given awards for each grade level. Certificates and trophies are given to the top three awardees.

Are there any team awards given?

Top 10% teams for each grade at national level will get a shield which will be kept at Curie Learning.



# Curie Creative Talents



## VIRGINIA MATH LEAGUE

What is VML?

It is Virginia Math League (VML)

Which grades are eligible to compete?

Grade 4 ,5,6 and 7

How are groups formed?

Students of each grade form a team. For example, all students registered under Curie Creative Talents for grade 5 form a team for grade 5.

Is this a group test or Individual?

Each student competes individually.

How many contests are included?

Its Only One contest

Are the contest dates flexible?

No, Contest dates are not flexible. **We DO NOT offer any makeup for missed tests.**

What happens Next?

Scores are added for each student and students within the team are ranked

How many awards are given?

Top 3 kids are given awards for each grade level. Certificates and trophies are given to top three awards at our Curie Annual Day event

Are there any special individual awards given?

If a student gets perfect score in the contest, he will get a shield from the league

Are there any team awards given?

There are NO team awards given

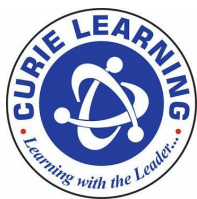
What is a summer math Tournament?

Students who get a perfect or close to perfect or as defined by the league in Grade6 and 7 contests cut off mark each year will be eligible to compete in the summer math tournament. After the results are sent to parents, they need to check with the league regarding the summer math tournament. It is usually first come first serve per region basis.

For more details check [www.themathleague.com](http://www.themathleague.com)

Are grade 4 or 5 students eligible for the summer math tournament?

Yes, they have newly added a program for summer tournaments for younger grades. For more information please check [www.themathleague.com](http://www.themathleague.com)



# Curie Creative Talents



## Algebra1 Contest

What is algebra1 contest?

It is Virginia Math League (VML) -algebra 1 contest which totally focuses on algebra1 concepts.

Which grades are eligible to compete?

Grade 6 and 7

How are groups formed?

Students of each grade form a team. For example, all students registered under Curie Creative Talents for grade 6 form a team for grade 6.

Is this a group test or Individual?

Each student competes individually.

How many contests are included?

It is only One contest

Are the contest dates flexible?

No, Contest dates are not flexible. **We DO NOT offer any makeup for missed tests.**

What happens Next?

Scores are added for each student and students within the team are ranked.

How many awards are given?

Top 3 students are given awards, (Grade6 and 7 students together form a team). Certificates and trophies are given to top three awards at our Curie Annual Day event

Are there any special individual awards given?

If a student gets perfect score in the contest, he will get a shield from the league

Are there any team awards given?

There are NO team awards given

What is a summer math Tournament?

Students who get a perfect or close to perfect or as defined by the league cut off mark each year will be eligible to compete in the summer math tournament. After the results are sent to parents, they need to check with the league regarding the summer math tournament.

To know more, please go to [www.themathleague.com](http://www.themathleague.com)



# Curie Creative Talents



## AMERICAN COMPUTER SCIENCE LEAGUE

What is ACSL?

It is American Computer science League (ACSL)

Which grades are eligible to compete?

Elementary Division: Grades 4 ,5,6

Class Room Division: Grades 5, 6,7 and

Junior Division: Grades 6,7,8,9

How are groups formed?

Students of each grade as specified above form a team. For example, all students registered under Curie Creative Talents for Grade 6 and 7 for Classroom division form a team.

Is this a group test or Individual?

Each student competes individually. Top 5 scores in the team will become team score.

How many contests are included?

There are 4 contests from December through April as scheduled in the flyer.

Are all contests mandatory?

Yes, all contests are mandatory as we look at cumulative scores of all 4 contests. However, due to unavoidable reasons if a student misses a test, he can continue to take remaining tests.

Are the contest dates flexible?

No, Contest dates are not flexible. **We DO NOT offer any makeup for missed tests.**

What happens Next?

Scores of 4 contests are added for each student and students within the team are ranked

How many awards are given?

Top 3 students are given awards for each division. Certificates and trophies are given to the top three awardees.

Is there any next level of competition?

Based on the scores during the regular season, top students in all divisions will be invited to participate in an online Finals competition:

- **Invitations Emailed: May 1, 2024 through May 16, 2024**
- **Invitational Finals: Saturday, May 25, 2024** (Memorial Day weekend in the United States)

There is a nominal per-student registration fee to participate in the Finals.



# Curie Creative Talents



The ACSL Finals will be online, using the HackerRank platform that students have used during the regular season. All students will start and finish at the same time.

The format will be the same as used during the regular season. There are no team awards. All prizes will be based on an individual's score.

This is an individual competition. Students must not consult external sources - humans, digital, etc. If collaboration of any form is detected, the student will be disqualified.

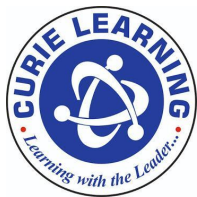
The schedule of day is as follows; all times are given in EDT (UTC-4).

- **10am** - The contest will begin for the Senior, Intermediate, and Junior Divisions with a Live Stream.
- **Before 10:30am** - Students must start the **Programming Test** before 10:30am. There will be 2 problems to solve, with a total of 20 points. There is a 3-hour time limit from the time the student begins.
- **2pm** - The contest will continue for all students with a Live Stream.
- **Before 2:30pm** - Students in all divisions must start the **Short Problems** before 2:30pm. The time limit for all divisions is 1 hour. Each test will have 20 questions. All categories tested during the year will be included. No new categories will be added.
- **3:45pm** - Breakout discussion rooms, moderated by ACSL alumni, will be open to students via Zoom.
- **5pm** - Results and medal winners will be announced with a Live Stream.

To be invited, students must score 24 points or more (the cutoff for the Elementary Division is 12 points). Email invitations will go out starting on May 1st, and will continue through the end of Contest #4. There is a \$25 registration fee per student to participate in the Finals.

The email invitation will include a payment link. Upon payment, the student will be sent a HackerRank invitation and a form to fill out if they'd like to participate in a breakout room.





# Curie Creative Talents



## National Science League

What is NSL?

It is National Science League (NSL)

Which grades are eligible to compete?

Grades 6,7,8 for the year 2021-2022 through Curie Learning

How are groups formed?

Students of each grade as specified above form a team. For example, all students registered under Curie Creative Talents for Grade 6 and 7 for Classroom division form a team.

Is this a group test or Individual?

Each student competes individually. Sum of the top 10 scores in the team will become the team score.

How many contests are included?

There is 1 contest in April/May as scheduled in the flyer.

Is the contest date flexible?

No, Contest dates are not flexible. **We DO NOT offer any makeup for missed tests.**

What happens Next?

Scores of 4 contests are added for each student and students within the team are ranked

How many awards are given?

Each team will receive 11 awards , 1 medal and 10 certificates.

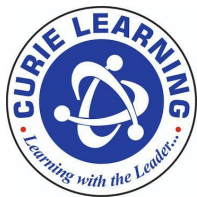
Test Questions:

The Contest for grade 6 consists of 40 questions.

The General Science contests for grades 7 and 8 each consist of 50 questions.

The multiple choice questions which comprise each contest are based on factual knowledge as well as student's understanding of scientific processes.

The time limit for each of the contests is 35 minutes.



# Curie Creative Talents



## eCYBERMISSION

What is eCybermission?

It is a web-based STEM Competition for students in grades 6-9.

Which grades are eligible to compete?

Grades 6, 7, 8, 9

How are teams formed?

Each team needs 2-4 students.

What does each team have to choose?

A community problem to explore or try to solve using one of two paths:

- Science - Science is all about answering questions. So if your team has a question they are trying to answer about a community problem, this is the Mission Method they should choose
- Engineering - Engineering is all about solving problems. So if your team has a community problem they are trying to solve, this is the Mission Method they should choose

What is the Student Eligibility Requirement

1. A team's competing region is determined by the address of their school/organization.
2. Students must be officially enrolled in either sixth, seventh, eighth or ninth grade at a U.S.-based public, private or home school, Department of Defense Dependents Schools (DoDDS), or a Department of Defense Education Activity (DoDEA) school abroad. Students residing in one of the U.S. Territories, DoDEA or DoDDS schools should use the proper registration code and should not use the "International" code unless their location is not represented.
3. All U.S. Citizens and Lawful Permanent Residents (LPR) are eligible to participate in eCYBERMISSION. F1-Visa holders are not eligible for the eCYBERMISSION competition. Reporting U.S. Citizenship or LPR status is not required at the time of registration. However, only those students with a valid Social Security number or that are able to prove LPR status are eligible to receive an eCYBERMISSION award and advance in the competition. For administration of awards, competition winners must provide the Social Security number of the registered student and must be able to set up a minor-linked Treasury Direct Account (which will be kept confidential). eCYBERMISSION awards are distributed via U.S. Savings Bond Treasury Direct, a service of the U.S. Department of Treasury. Students without a Social Security number cannot be issued a U.S. Savings Bond.



# Curie Creative Talents



What are the Awards?

Each grade level participating in eCYBERMISSION will receive the following awards:

- **State Awards:**
  - First-Place State Winners - \$1,000 U.S. Series EE Savings Bond at maturity per student.
  - Second-Place State Winners - \$500 U.S. Series EE Savings Bond at maturity per student.
  - Honorable Mention Awards - Award certificate.
  
- **Regional Awards:**
  - All Regional Finalists - additional \$1,000 U.S. Series EE Savings Bond at maturity per student.
  - First-Place Regional Winners - additional \$2,000 U.S. Series EE Savings Bond at maturity per student and an all-expenses paid trip to the Washington, DC Metropolitan Area to compete for the First-Place National Award.
  
- **National Awards:**
  - First-Place National Winners - additional \$6,000 U.S. Series EE Savings Bond at maturity per student.

What is the Award Eligibility?

In order to be eligible for an eCYBERMISSION award, the Mission Folder must receive a composite score of at least 300 during the Virtual Judging process. Only students with a valid Social Security number or that are able to prove Lawful Permanent Resident (LPR) status are eligible to receive an eCYBERMISSION award. For administration of awards, competition winners must provide the Social Security number of the registered student and must be able to set up a minor-linked Treasury Direct Account (which will be kept confidential). eCYBERMISSION awards are distributed via U.S. Savings Bond through Treasury Direct for the U.S. Department of Treasury. Students without a Social Security number cannot be issued a U.S. Savings Bond.



# Curie Creative Talents



## Curie Math and Science Bowls

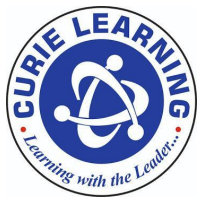
- Contests are online via Google Classroom.
- Sample practice tests will be shared following this email.
- Each contest has 30-60 questions
- All questions carry one point
- No negative points
- Total testing Time: 45-60 minutes.
- Participants may have Scratch paper, pencils and an eraser ONLY in the testing area
- NO CALCULATORS ARE ALLOWED
- **There are NO Make-up tests offered for Curie Creative Talents Math and Science Bowl Contests.**

### The process to take contests online

- As we send emails to a huge list sometimes emails are sent to SPAM//JUNK. Unless an email is bounced there is no way we will be knowing that you haven't received the email.
- If you don't hear from us 24 hours prior to the contest date listed, please send us an email. Unless we encounter any administrative unforeseen issues, test dates, times, locations remain the same.
- **It's your responsibility to keep track of the contest dates and times.**
- Feel free to reach out to us via email for any questions/concerns you may have in the above.
- **All communications regarding tests will be sent out to the student email address given at the time of registration.**

### Before the contest date:

- This is an online proctored test via Zoom and Google Classroom platforms.
- Download Zoom and test your microphone, audio, video settings.
- To minimize the technical difficulties during the test, it is the student's responsibility to have reliable internet connectivity through the testing time.
- Parents - please encourage your child to join the classroom 24 hours prior to the contest date to avoid any last-minute scramble.
- Tests will be released via Google Classroom ONLY.



# Curie Creative Talents



## On the contest date:

### **Zoom Check-in Time: 15 minutes prior to the test time**

- Students will join the Zoom sessions during check-in time which is 15-45 minutes prior to the contest scheduled time.
- Students will NOT be allowed to participate in the contest after the check-in closes.
- Tests will be released in Google Classrooms.
- Tests are conducted via Google Forms.
- The “passcode” for the test will be shared via Zoom chat to all students 2 minutes prior to the test time.
- Students will be given a 5-minute alert before the test timer goes off to submit their tests.
- The test submitted after the test end time will NOT be graded.
- Reach out to us via text only if there are any difficulties at the time of test submission. Text only – 703.303.1032
- Emails sent to [curiecreativetalents@gmail.com](mailto:curiecreativetalents@gmail.com) on the contest date will NOT be addressed until after the contests are complete.
- If you are unable to join the Zoom session due to prior sessions running late, please try again 30 minutes closer to the test time. **DO NOT reach out to Curie Learning and/or Dr. Rao.**
- If you are having any trouble joining Zoom or accessing the test via Google Classroom, please reach us via text message only at 703.303.1032; with your child's full name, grade, contest subject and the issue.
- If you are absent for the test, there will be absolutely NO MAKEUP tests accommodated.
- If you are late for the test, you will NOT be allowed to take the test.

## Online Proctored Test Rules

- Please find a quiet place for your exam
- No other person is allowed to enter the room while you are taking the proctored exam.
- The lighting in the room must be bright enough to be considered “daylight” quality. Overhead lighting is preferred. If overhead lighting is not available, the source of light must not be behind you.
- Video MUST stay on throughout the testing
- You must sit at a clean desk or table.
- The desk or walls around you must not have any writing.
- The room must be as quiet as possible. Sounds such as music or television are not permitted.
- The following items must not be on your desk or used during your proctored exam, unless posted rules for the exam specifically permit these materials:
  - Books
  - Paper
  - Pens
  - Calculators
  - Textbooks
  - Notebooks



# Curie Creative Talents



## The computer you use to take the test

- The computer you are using to take the exam must not have more than one display or monitor. For example, if you usually use a laptop with a monitor connected, disconnect your monitor and use only the laptop screen.
- You must close all other programs or windows on your testing computer before you begin the exam.
- You must not use the following tools:
  - Programs such as Excel, Word, or PowerPoint
  - Communication programs such as Skype
  - Any website page other than the exam window in your course

## Your behavior

- You must dress as though you were in a public setting.
- You must not use headphones, earbuds, or any other type of listening equipment.
- You must not communicate with any other person by any means.
- You must not use a phone for any reason.
- You must not leave the room during the exam for any reason, unless posted rules for the exam specifically permit you to do so.
- You must not engage in chat conversations with fellow students to seek/share answers.

## After the contest date:

Scores will be released to students in their Google classroom and winners will be published under Curie Creative Talents webPage. Please reach out to us via email for any questions you may have in the above.

Best Regards,  
Curie-Creative Talents Team