



Curie Creative Talents

IN-PERSON at South Riding Center



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:

(All the test are In-person only at our South Riding Center)

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 registration: <https://curielearning.com/curie-creative-talents>

****Information regarding programs 9 to 15 will be circulated in the coming weeks.***

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 – ekaldc.org
- MEDLIFE NoVA High School Chapter – medlifenova.org
- HACSI – hacsi.org
- Uganda Christian University Partners
- Center for Social Service (Hyderabad)

For more details contact: CurieSocialService@gmail.com



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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 EkalVidyalaya, MEDLIFE, HACSI, and others.

Register: [CCT 2024-2025 Registration Form](#)

Payment: paypal.me/curiecreativetalents

Questions: CurieCreativeTalents@gmail.com

Continental Math League (CML) - \$50.00

Registration Ends: 11:59 PM Saturday, Nov 2nd 2024

Grades 6, 7

(8:15AM-8:45AM)

Sunday, Nov 10th 2024

Sunday, Dec 8th 2024

Sunday, Jan, 5th 2025

Sunday, Feb 2nd 2025

Sunday, Mar 9th 2025

Grades 4, 5

(9:00AM-9:30AM)

Sunday, Nov 10th 2024

Sunday, Dec 8th 2024

Sunday, Jan, 5th 2025

Sunday, Feb 2nd 2025

Sunday, Mar 9th 2025

Virginia Math League (VML) - \$40.00

Registration Ends: 11:59PM Saturday,
Feb 8th 2025

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

Sunday, Feb 23rd 2025

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

Sunday, Apr 27th 2025

American Computer Science League (ACSL) - \$50.00

Registration Ends: 11:59PM Saturday, Dec 7th 2024

Elementary, Junior

(8:15AM-8:45AM)

Sunday, Dec 15th 2024

Sunday, Jan 12th 2025

Sunday, Feb 9th 2025

Sunday, Mar 16th 2025

Classroom

(8:05AM-8:55AM)

Sunday, Dec 15th 2024

Sunday, Jan 12th 2025

Sunday, Feb 9th 2025

Sunday, Mar 16th 2025

Algebra 1 - \$40.00

Registration Ends: 11:59PM Saturday,
Apr 12th 2025

(8:15AM-8:45AM)

Sunday, Apr 20th 2025

American Mathematics Competitions (AMC) 8 - \$40.00

Registration Ends: 11:59PM Saturday,
Jan 12th 2025

(9:10AM-9:50AM)

Sunday, Jan 19th 2025

Curie Math Bowl (CMB) - \$40.00

Registration Ends: 11:59PM Saturday, Feb
22nd 2025

(8:15AM-9:00AM)

Sunday, Mar 2nd 2025

Curie Science Bowl (CSB) - \$40.00

Registration Ends: 11:59PM Saturday, Mar
15th 2025

(8:15AM-9:00AM)

Sunday, Mar 23rd 2025

National Science League (NSL) - \$40.00

Registration Ends: 11:59PM Saturday,
Apr 12th 2025

(8:15AM-8:50AM)

Saturday, Apr 26th 2025

Note: All the tests will be in person at South Riding Center.

We DO NOT offer any makeup for missed tests.

For registration : <https://curielearning.com/curie-creative-talents>



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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 offered 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 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



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ONLINE MATH LEAGUE

What is OML?

It is Online Mathematics League (OML)

Which grades are offered 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. 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.



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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

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



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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



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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:

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

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.



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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.



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National Science League

What is NSL?

It is National Science League (NSL)

Which grades are offered to compete?

Grades 6,7,8 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.



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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 (Curie will be hosting an interest meeting soon).

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.

What are the Awards?

www.curielearning.com



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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.



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Curie Math and Science Bowls

- 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.**