

Fifth Grade Explorers Academy at Curry College



Stoughton Public Schools and Curry College are partnering to offer an exciting **three-day immersive experience** where 5th graders will explore math, science, humanities, and social-emotional learning in a **college setting!** Led by Curry College faculty and students, this program offers hands-on activities, engaging experiments, and a unique glimpse into college life. Stoughton Public Schools will also have staff members present as group leaders.



What's in Store for Students?

Each day, students will take part in **interactive lessons and activities** designed to spark curiosity and build new skills.

Here are some potential activities that students might participate in:

Note: Actual activities for the program may differ slightly

Physical Activity with College Athletes

- Play games and stay active with Curry College athletes.
- Learn what it's like to be a student-athlete!
- Curry Supervisor: *Dr. Giordana Basta, Associate Professor of Education*

Social-Emotional Learning (SEL) with Future Teachers

- Work with Curry College education students on fun activities to strengthen **self-awareness, teamwork, and mindfulness**.
- Curry Supervisor: *Dr. Giordana Basta, Associate Professor of Education*

Mathematics with a Creative Twist

- Explore real-world math through hands-on activities like:
 - **Paper airplane experiments** – Find out what makes them fly the farthest!
 - **Games of chance** – Discover winning strategies for games like Shut the Box and Yahtzee.
 - **Math and Art** – Create geometric rose windows inspired by cultural designs.
- Curry Supervisor: *Dr. Laura Callis and Dr. Jennifer McNally, Professors of Mathematics*

Science & Engineering – Hands-On Discovery!

- Dive into robotics, physics, and engineering activities, such as:
 - **Designing experiments** to collect and analyze data.
 - **Learn** about kinetic energy, friction, air resistance, and terminal velocity.
 - **Building 3D models** to strengthen spatial reasoning.
 - **Exploring Curry College's science labs** with faculty!
- Curry Supervisor: *Dr. Sandor Kadar, Professor of Science*

Campus Tour – A Peek Into College Life

- Walk through Curry College's academic and social spaces.
- Visit **science labs, classrooms, and student gathering areas** to experience a day in the life of a college student!



Program Schedule:

 **Dates:** April 22, 2025 - April 24, 2025 (Tuesday, Wednesday, and Thursday) - ****April Vacation****

 **Location:** Curry College Campus, 1071 Blue Hill Ave, Milton, MA 02186

 **Lunch:** Students must bring a brown bag lunch, snack, and water bottle daily. (No refrigeration is available)

Transportation Details:

- **Provided by Stoughton Public Schools.**
- **Drop-off:** Students must be dropped off at **Dawe Elementary School by 9:20 AM** each day. The bus will depart promptly at **9:30 AM** and **will not wait for late arrivals.**
- **Pick-up:** Students will return to Dawe Elementary School at approximately **4:15 PM. All students must be picked up by 4:30 PM.**
- **Important:** Late drop-offs or pick-ups may result in removal from the program.

Sample Schedule (Subject to Change)

Time	Tuesday	Wednesday	Thursday
9:20 -9:30 AM	Arrival, Check-In, and Attendance		
9:30-10:00 AM	Bus Travel		
10:00 –11:15 AM	Physical Activity & Lunch	SEL	Physical Activity & Lunch
11:30 –12:45 PM	Math	Humanities (Literature or Art)	Math
1:00 –3:30 PM	Science & Engineering	Lunch & Campus Tour	Science & Engineering
3:30 –3:45 PM	Reflection, Debrief on Day and Walk to Bus		
3:45 -4:15 PM	Bus Travel		
4:15-4:30 PM	Dismissal to Families		

 **Spots are limited! (Capacity is 40 students)** Don't miss this **one-of-a-kind learning experience** at Curry College. Stay tuned for sign-up details!

 **How to Sign Up:** [Click Here to Submit Your Application](#) or scan the QR code below to complete the registration form.

 **Deadline to Register: March 3, 2025;** All students will be notified of acceptance into the program by **March 7, 2025.**



 **Questions?** Contact **Eileen Sprague** at e_sprague@stoughtonschools.org for more information.

Selection Criteria for Fifth Grade Explorers Academy at Curry College

Due to limited space, students interested in attending must meet the following criteria:

1. **Student Interest Response** – Students should demonstrate enthusiasm for learning and a willingness to actively participate in all activities, including math, science, social-emotional learning, and physical activity. Students must submit a short response explaining why they would like to participate in the program.
 - **Reflection Prompt:**
Why would you like to participate in the Curry College 5th Grade Program? What excites you the most about this experience, and what do you hope to learn or discover?
 - This can be in **any format that best expresses their interest**, such as:
 - i. A **written response** (1-2 paragraphs)
 - ii. A **video message** (1-2 minutes)
 - iii. A **drawing, poster, or creative project** that explains their excitement for the program
2. **Interest & Commitment – Attendance & Punctuality** – Students and families must commit to attending all three days of the program and adhere to the transportation schedule (arriving on time for drop-off and pick-up). Regular attendance issues or tardy patterns may also be a deciding factor.
3. **School Behavior & Responsibility** – Priority may be given to students who consistently demonstrate positive behavior, responsibility, and respect for others, as they will represent their school community.
4. **Diverse Representation** – To ensure a well-rounded experience for all, consideration may be given to including students from different schools, backgrounds, and learning levels.
5. **Teacher Recommendation**– Teachers may provide input on students who would benefit most from this experience, particularly those who show curiosity and enthusiasm for hands-on learning.
6. **First-Come, First-Served with Consideration** – While registration will be on a first-come, first-served basis, final selections will take the above criteria into account to ensure a balanced and engaged group of students.

✅ **How to Apply:** Submit your interest response along with the [registration form](#) by **March 3, 2025**. Students will be notified of their acceptance by **March 7, 2025**.

