

Trivium Prep Enrichment Courses

Grades 6-12 | Spring Semester 2026 | Registration opens 4pm Friday December 5

Register Online from Friday, Dec. 5 - Monday, Jan. 5

[**Register Online Here**](#)

- Mathematics Behind Artificial Intelligence (9-12)
- Miniature Building (7-12)
- Musical Theater Audition Workshop (6-12)
- Musical Theater Cast (6-12)
- Musical Theater Crew (6-12)

Minimum enrollment for all courses is 8. Maximum enrollment varies. For courses with a maximum enrollment, waitlists will be maintained.

Courses may be canceled (before their start date) if a minimum enrollment is not met, in which case a refund will be issued to those already registered. There will be no refunds for courses once meetings are underway.

Enrichment courses that were specified as year-long courses do not re-open for spring enrollment and are not listed in the spring catalog.

For questions, please email Jodi Bradshaw at jbradshaw@triviumprep.org.

Monday	Tuesday	Wednesday	Thursday	Friday
Musical Theater Cast (MS/HS) 3:30-6:00 stage Musical Theater Crew Design (MS/HS) 3:30-5:30 stage Musical Theater Workshop MS/HS (Jan 12, 13, 15 only) 3:30-5:30 stage first, then 312	Musical Theater Cast (MS/HS) 3:30-6:00 stage Musical Theater Crew Costumes (MS/HS) 3:30-5:30 stage Musical Theater Workshop MS/HS (Jan 12, 13, 15 only) 3:30-5:30 stage first, then 312		Musical Theater Cast (MS/HS) 3:30-6:00 stage Musical Theater Crew Construction (MS/HS) 3:30-5:30 stage Musical Theater Workshop MS/HS (Jan 12, 13, 15 only) 3:30-5:30 stage first, then 312	Miniature Building (7-12) 3:30-4:30 room 313 Math Behind AI (9-12) 3:30-4:30 room 433 Musical Theater Cast (MS/HS) 3:30-6:00 stage Musical Theater Crew Sound (MS/HS) 3:30-5:30 stage

Enrichment Course Descriptions

Mathematics Behind Artificial Intelligence (Grades 9-12)

INSTRUCTOR: Mr. Imran

COST: \$60

Maximum enrollment: 20

Fridays, room 433, 3:30-4:30

semester long course

This course introduces the core mathematical concepts that power modern artificial intelligence and machine learning systems. Students will explore the fundamentals of linear algebra, probability, statistics, optimization, and basic neural network mathematics through hands-on examples and real-world applications. The course emphasizes intuitive understanding, problem-solving, and how math drives technologies such as image recognition, recommendation systems, and autonomous systems. No prior AI experience is required.

Students will complete a final project where they apply math concepts to a real artificial intelligence problem such as:

- Training a simple pattern classifier
- Simulating recommendation logic
- Modeling decision boundaries

Students will submit a written explanation and present their project.

Class Dates: Fridays, January 16 - May 8, 2026, excluding holidays and half days.

Contact the instructor with questions about the course. simran@triviumprep.org

Miniature Building (Grades 7-12)

INSTRUCTOR: Ms. Klewer

COST: \$80

Maximum enrollment: 15

Fridays, room 313, 3:30-4:30 (starting 2:45 for high school)

semester long course

Are you fascinated by miniatures? Have you ever wanted to build your own tiny house or room? Now you can! Join the Miniature Building team and work together to build a tiny, 1:48 scale model scene. We will begin the course by working together on a project and then, if there is more time, we will start working on individual projects!

Class Dates: Fridays, January 16 - May 9, excluding holidays and half days.

Questions? Contact jloyo@triviumprep.org

Musical Theater Cast (Gr 6-12)

(High school students will be cast in major roles; middle school students will be cast in supporting roles for spring semester high school musical theater)

- Days: Mon/Tues/Thurs/Fri 3:30-6:00pm in room 312 and the stage
- COST: \$200
- INSTRUCTOR: Mrs. MacLeod
- Minimum enrollment: 20
- Maximum Enrollment: 40
- **Audition required to be placed in a role.**

Deadline to pay/register after audition: February 13

This course is designed to familiarize students with as many onstage aspects of musical theater as possible. Students will learn how to create a believable character, follow stage directions, and sing & dance with an ensemble. They will spend their time rehearsing every onstage aspect of a musical. This includes but is not limited to memorization, entrances and exits, as well as choreography and vocal work. This course will culminate in a three-performance run in the month of April. Included in registration fees: show Tshirt

This spring's performances will be April 23-25. We will be performing *Hadestown: Teen Edition*.

Auditions for musical theater cast are scheduled for January 26-30. Report to stage first. Auditions will run 3:30-5:30pm. Students may finish earlier and will be responsible to call parents and arrange pick-up time.

Once students are cast, they can accept or decline their role. If they choose to decline, their registration can be refunded until Feb. 13. After February 13, there are no refunds.

Class Dates: Mondays, Tuesdays, Thursdays, Fridays Feb. 2 - April 28 excluding half days and holidays, with rehearsals increasing in the 2 weeks prior to performance, including 2 Saturday rehearsals and Strike!!! On April 28.

Musical Theater Crew - SOUNDS, LIGHT, STAGE MANAGEMENT (Grades 6-12)

The intention of Sound, Lights and Stage Management enrichment is to give students dedicated time to learn how to design the visual and audio aspects of a theater production; learn how to properly set-up and strike the lights and sound board; and properly put said equipment away. In Stage Management, individuals will learn to support the director by annotating blocking and direct on-stage action of the running crew. Students will learn valuable skills in time management, organization, and hone their leadership skills. Students will demonstrate their understanding of the skills acquired through a performance that will be open to the public. Included in registration fees: show Tshirt

Members of the sounds/light crew will ONLY attend on FRIDAYS.

- max enrollment: 10
- Application required
- Days/times: **Fridays** 3:30-5:30pm
- Location: stage
- Instructor: Ms. Stefan and Dr. Zirbel
- Cost: \$80

Application Required – Application packets can be found in room 312 or on the Stage. Turn in this packet as soon as you complete it to **Mrs. MacLeod on the Stage**. Registration is first-come, first-served through online registration and application should be turned in to Mrs. MacLeod in conjunction with online registration.

This spring's performances will be April 23-25.

Class Dates: Fridays January 30 - April 25 excluding half days and holidays, with **rehearsals increasing in the 2 weeks prior to performance, including 2 Saturday rehearsals. Mandatory all-day rehearsal April 18 9am-5pm and Strike!!! On April 28.**

Musical Theater Crew - Scenic Design, Props, Publicity, Front of House (Grades 6-12)

The intention of Scenic Design, Publicity, and Front of House enrichment is to give students a dedicated place to visually create the world of the production through scenic design; design creative ways to publicize the current production; and be instructed on how to interact with the audience as ushers for performances nights. Students will be allowed avenues to express the visual art skills that they have learned in their classes taken at Trivium. Students will demonstrate their understanding of the skills acquired through a performance that will be open to the public. Included in registration fees: show Tshirt

Members of the design crew will ONLY attend on MONDAYS.

- max enrollment: 10
- Application required
- Days/times: **Mondays** 3:30-5:30pm
- Location: stage
- Instructor: Ms. Klewer
- Cost: \$80
- **Application Required** – Application packets can be found in room 312 or on the Stage. Turn in this packet as soon as you complete it to **Mrs. MacLeod on the Stage**. Registration is first-come, first-served through online registration and application should be turned in to Mrs. MacLeod in conjunction with online registration.

This spring's performances will be April 23-25.

Class Dates: Mondays January 26 - April 25 excluding half days and holidays, with **rehearsals increasing in the 2 weeks prior to performance, including 2 Saturday rehearsals. Mandatory all-day rehearsal April 18 9am-5pm and Strike!!! On April 28.**

Musical Theater Crew - COSTUMES, HAIR AND MAKE-UP (Grades 6-12)

The intention of Props, Costumes, and Hair/Make-Up Enrichment is to allow students dedicated time to learn how to construct or find necessary materials for the assorted properties in the show; learn about the style and types of costumes that will be needed for the performances; master/attempt techniques to accomplish the Hair/Make-Up designs for the characters in the show; as well as design the overall look of these elements so that there is a common thread between these elements of theater. Using creativity

and research, students will heighten their problem solving and organizational skills. Students will demonstrate their understanding of the skills acquired through a performance that will be open to the public. Included in registration fees: show Tshirt

Members of the props/costumes crew will ONLY attend on TUESDAYS.

- max enrollment: 10
- Application required
- Days/times: **Tuesdays** 3:30-5:30pm
- Location: stage
- Instructor: Mrs. Widowski
- Cost: \$80
- **Application Required** – Application packets can be found in room 312 or on the Stage. Turn in this packet as soon as you complete it to **Mrs. MacLeod on the Stage**. Registration is first-come, first-served through online registration and application should be turned in to Mrs. MacLeod in conjunction with online registration.

This spring's performances will be April 23-25.

Class Dates: Tuesdays January 27 - April 25 excluding half days and holidays, with **rehearsals increasing in the 2 weeks prior to performance, including 2 Saturday rehearsals. Mandatory all-day rehearsal April 18 9am-5pm and Strike!!! On April 28.**

Musical Theater Crew - SET CONSTRUCTION and RUNNING CREW (Grades 6-12)

The intention of the Set Construction and Running Crew Enrichment will be to give students an opportunity to learn different skills concerning construction (including but not limited to using power tools); they will build the set for the current production; and when the performance days arrive they will be responsible for executing the movement of said set on-stage. This enrichment will allow students to not only problem solve, but apply assorted mathematical skills that they have learned throughout their academic careers to theatre. Students will demonstrate their understanding of the skills acquired through a performance that will be open to the public. Included in registration fees: show Tshirt

Members of the construction crew will ONLY attend on THURSDAYS.

- max enrollment: 12
- Application required
- Days/times: **Thursdays** 3:30-5:30pm
- Location: stage
- Instructor: Mr. MacLeod
- Cost: \$80
- **Application Required** – Application packets can be found in room 312 or on the Stage. Turn in this packet as soon as you complete it to **Mrs. MacLeod on the Stage**. Registration is first-come, first-served through online registration and application should be turned in to Mrs. MacLeod in conjunction with online registration.

This spring's performances will be April 23-25.

Class Dates: Thursdays January 29 - April 25 excluding half days and holidays, with rehearsals increasing in the 2 weeks prior to performance, including 2 Saturday rehearsals. Mandatory all-day rehearsal April 18 9am-5pm and Strike!!! On April 28.

Musical Theater Audition Workshop (Grades 6-12)

- **Monday, Tuesday and Thursday Jan. 12, 13, 15 (3 Days Only)**
- 3:30-5:30pm in room 312 and on the stage (**report to stage first**)
- INSTRUCTORS: Mrs. MacLeod
- COST: free
- Max enrollment: 60

This mini-workshop will be a support to help students understand and prepare for the process of auditioning for the musical.

This workshop will teach students what to expect when they enter an audition. This may include (but is not limited to) finding vocal range, learning the songs for the audition, and poise and presentation of self in the audition room. This is NOT required to audition for the musical but it will be helpful.