

STEM/Design Plunge

Application due FRIDAY, May 9, 2025 by 11:59 PM

Are you the kind of student who asks a lot of questions, is curious about the world around you, or is interested in creating new things? If so, La Salle Prep's Explore STEM and Design program might be for you!

The Explore STEM and Design program is a FREE and unique opportunity to learn about scientific inquiry, the design thinking process, and to meet students and STEAM/Design teachers at La Salle. The program starts with a 3-day plunge that begins Monday, August 11. There will be a morning and afternoon session to accommodate athletes during Fall tryouts. During this week, you will engage in Maker/Design Challenges, inquiry-based science labs, and collaborative engineering projects designed to hone your scientific, critical thinking, and creative skills. You will also learn how to use scientific and design equipment, including the 3D printers and laser engraver in the Innovation and Design Center.

Most importantly, by participating in the STEM/Design Plunge, you will begin your Lasallian journey, meeting other Falcons who share similar interests as you! Additionally, when school starts a few weeks later, you will know a few classmates and teachers to make your transition to high school that much easier.

Throughout the year, there will be opportunities to explore STEM/Design careers by attending after school presentations or workshops. We look forward to welcoming you to our innovative community!

We encourage any student who is adventurous, creative, scientific, or curious to apply! This is a great opportunity to push your limits and meet other Falcons.

Application details on the following page.

Peace,

Ms. Coleman
Director of the Innovation and Design Center
ccoleman@lsprep.org
503.496.1769

RECORD

A THREE-MINUTE VIDEO OF YOURSELF EXPLAINING ONE OF THE FOLLOWING:

A topic in STEM, Innovation or Design you are passionate about **-OR-**

Something you made, created, or invented

Your video should include:



Pretend that you are a teacher speaking to a class. Teach us something!

What is your main idea? How will you "teach" us? Think about your favorite kind of lessons that grab and keep your attention!



A demonstration of your passion for the subject or creation. Be clear and concise.

Be prepared and PRACTICE! Three minutes is very short. Are you going to write a script? Consider examples or visuals you are going to use.



Your video DOES NOT NEED to be fancy or high-tech. Production value is NOT a factor.

We will look at how you are communicating to us and how well we understand your passion for what you are doing.



No longer than three minutes in length.

Anything included after three minutes will not be considered.

You will share a link to an unlisted YouTube, Loom, or other video option within the [online form linked here](#).

Participation in the program is FREE!