

SMOS First Lego League 2023-2024

What: First Lego League is an after-school club for STEM learning and exploration. This year's theme is *Masterpiece*.

***Masterpiece: Imagine and innovate new ways to create
and communicate art across the globe.***

Discover	K-1st Grade	Up to 8 students per team with 2 coaches
New to SMOS this year - A playful, introductory program to ignite curiosity and build habits of STEM learning.		
Explore	2nd-4th Grade	Up to 6 students per team with 2 coaches
Focus on the fundamentals of engineering as they explore real-world problems, learn to design, and code and create unique solutions made with LEGO bricks and powered by a LEGO robot.		
Challenge	4th-8th Grade	Up to 10 students per team with 2 coaches
A friendly competition as they engage in research, problem-solving, coding, and engineering - building and programming a LEGO robot that navigates the missions of a game.		

Who: We will be able to offer spots on teams based on the number of volunteer coaches. (See info below on how to sign up to coach!)

Where/When: Teams will meet at SMOS about once per week at times selected by their coaches. Teams will have at least 12 sessions between September 2023 and January 2024. The Official Festival for Missouri teams will be held in February or March 2024. (K-1st grade teams do not participate in the Festival.)

How: The only way to make this happen is to have coaches. You do NOT need any special expertise to coach a team. We will be ordering new kits for every team, so you'll have a full set of materials with all of the directions to use them in each session. Coaches' kids automatically get a spot on teams AND a discount on registration fees.

[Sign up now to coach a team!](#)

Questions? Contact Julia Merideth (juliamerideth@gmail.com) or Jeanne Di Domenico (mills.jeanne@gmail.com).