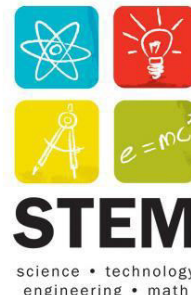




TRES Jr. FIRST® LEGO® League (STEM & PTA Initiative)



What the Jr. FIRST® LEGO® League does?

- Apply real-world math and science concepts.
- Design & build challenge solutions using LEGO elements.
- Research challenges facing today's scientists.
- Learn team-building and presentation skills.
- Develop Show-Me posters.

Who can join?

Motivated girls and boys in grades K-3
Teams will be led by volunteer coaches.
(*more coaches = more teams*)



Where & When

- Teams will meet on Mondays *or* another night if volunteers are available.
- Meetings are from 6:15-7:45pm in the cafeteria starting February 1.
- Teams may participate in poster competitions in April details tbd.

How to join

- **Cost** \$60 per team member.
Sponsorship opportunities available!
- **Registration form** completed by **Jan 26, 2016**. Find a link at:
<https://sites.google.com/site/jrlegoleaguetres/howtojoin>
- **Design Challenge**
Due to the limited number of spaces available, placement on a team will be determined by a design challenge. Act fast! Teams are limited to 6 kids each.

Have questions or want to volunteer, please email the coordinators tres-jrfl-coord@googlegroups.com

Design Challenge Guidelines

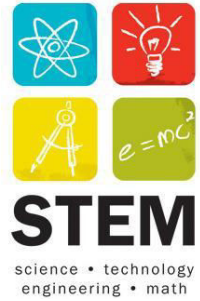
1. Build a model of something to pick up trash. You can *either* build it using LEGOs, craft items or other materials *or* draw it.
2. Take a picture of your design.
3. Write a description of your design using at least 3 sentences. (Parents can type for you.)
4. **Submit your design challenge by Jan. 29, 2016** to tres-jrfl-coord@googlegroups.com. Don't forget to include name, grade, and contact information.

Good Luck!



Jr. FIRST® LEGO® League

This Season's Theme



What happens to all that waste?



GLOBAL CHALLENGE: 2015 - 2016

In the 2015-2016 Junior *FIRST*® LEGO® League (Jr.FLL®) season, over 34,500 children, ages 6 to 9 from 18 countries, will learn what really happens to all that waste in their community. Prepare to become **WASTE WISE**.SM



EACH YEAR JR.FLL TEAMS WILL:

- Explore a real-world theme
- Learn about simple machines
- Build a LEGO® model with a motorized part
- Present their findings by creating a *Show Me* poster
- Work under the Jr.FLL signature set of Core Values

WW W.JUNIORFIRSTLEGOLEAGUE.ORG

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TRES Jr. FIRST® LEGO® League

<https://sites.google.com/site/jrlegoleaguetres/home>