

Eastern Missouri FIRST® LEGO® League
Qualifier 09 - November 18 - Wentzville Middle School
Qualifier 11 - November 19 - Wentzville Middle School



We are anxious to welcome you to Wentzville Middle School and your FIRST LEGO League Qualifier! We hope the fun you will have will encourage you to continue pursuing STEAM (Science, Technology, Engineering, Arts, and Math) in the future.

Please read the entire packet so that expectations are clear and things run smoothly. Please be advised that ***all times are subject to change due to possible changes throughout the day.***

Projected Schedule

Time	Activity
8:00 a.m.	Registration opens, Pits open for teams
8:30 a.m.	Coaches meeting
9:00 a.m.	Opening Ceremony
9:30 a.m.	Judging and practice rounds begin
9:48 a.m.	Robot competition rounds begin
2:30 a.m.	Judging rounds end
3:14 a.m.	Last competition rounds scheduled
3:30 a.m.	Closing activities and awards ceremony (projected start time)

DIRECTIONS:

- Address: 405 Campus Drive, Wentzville, MO 63385
- Teams will meet in the main gym
- Please see attached maps for parking and building layout
- [Google maps to WMS](#)

WHEN TO BE THERE:

- The facility will be open at 8:00 a.m. for teams to start unloading and setting up.
- Please have a responsible adults stay with your team at all times.

JUDGING AND COMPETITION SCHEDULE INFORMATION:

- Judging schedules will be available in your check-in packet
- We will follow a multi-division format and all assignments are randomly generated. Be advised the schedule may vary; please be flexible and gracious if things are not exact.

Judging Information

(Please discuss this with your team and with parents)

This tournament is about the achievements of the students, teamwork, and sportsmanship.

Gracious Professionalism® is expected from all.

Our referees and judges have been trained and are professional in their attitudes and behaviors. They are, however, human and are participating in this tournament as volunteers. The ruling of a judge or referee in this tournament can be reviewed by the Head Referee or Head Judge on the day of the event but their rulings are final and will not be debated. There is no instant replay.

Judging Notes

Project and Robot Design can be impromptu presentations with no previously generated materials. However, your team will do better if you have a prepared presentation to cover all relevant material in the allotted time.

- All Judging times: 10 minutes per session
- All judging takes place in classrooms
- It is often difficult to understand a child who is chewing gum or sucking on hard candy
- Please respect other teams by being quiet in the hallways when other teams are being judged.
- Project: 5 minutes to set up and present; 5 minutes for questions
 - Adults may carry very heavy or valuable items, but may not set up.
 - Bring/provide any equipment needed (laptop, projector, sets, costumes).
 - Set-up counts towards the 5 min. presentation.
- Robot: 4 minutes for Robot Design Executive Summary (RDES); 6 minutes for questions
 - Present RDES if you have one: The RDES can be as simple as walking the judges through what the robot does and why you chose to do those missions in that way.
 - Bring program printout if you have one.
 - The judges are oriented to the robot game, but are not experts in the minutiae of the rules. Questions about scoring, etc., should be addressed to the referees.
- Core Values: 5 minutes for exercise; 5 minutes for questions
 - Do NOT bring core values poster to the room if you made one - keep it at your Team Pit table.
 - No preparation required.
 - 5 minutes to read sheet, ask questions and carry out activity.

Awards

- There will be multiple competition divisions at an individual venue.
- Each division will have 5 awards (Championship, Robot Performance; Core Values, Project and Robot Design).
- The advancing teams from an event will be chosen by the judges as the best from all divisions. This could mean that no teams advance from a venue division, though it is much more likely the advancing teams would be distributed across all divisions at the qualifier venue.
- Teams will still be evaluated on all matrix content.
- Teams will receive a feedback scoring rubric: <http://www.firstinspires.org/resource-library/fll/judging-rubrics>



Event Notes

WHAT TO BRING:

- **One (1) copy of your team roster** - to be turned in at check-in/registration
- **One (1) printed copy of the Team Profile/Information Sheet** - to be turned in during check-in
- A plastic tub or trash bag for storing your coats and bags
- Any tools you may need for your team's robot: tape, blue, first-aid items
- Items to share or give away to other teams (optional)

WHAT NOT TO BRING:

- Balloons
- Suckers/gum

FOOD:

- We request that teams do not pass out food or candy which contain nuts
- NO FOOD will be allowed in the gym/competition area and judging classrooms
- Concessions will be available for purchase throughout the day - ***please encourage your team/families to eat on campus to support the Ratchet Rocker Robotics Team 1706***

PIT TABLE/AREA:

- Each team will be provided with one table and two chairs
- Tables will be marked with assigned team numbers
- You may decorate your table
- Display your research or solution
- Please keep your pit area clean
- Throw away all trash


POWER AVAILABILITY:

- Power will NOT be provided at the individual pit tables
- Please make sure that laptops and robots are fully charged before arriving
- A power charging station will be available
- Please mark all items with your team number

JUST SAY NO TO:

- Hotspots or bluetooth - do not create hotspots and turn off bluetooth so that there is no interference with the competition robots
- Flash photography/videography - lighting can interfere with the vision capabilities of the robots; turn off all flash or lighting on phones and video cameras
- Unsafe behaviors - be sure to walk inside and only enter areas in the school designated for the qualifier

PRACTICE FACILITIES:

- Practice tables will be available for the pit team to use. They are for all teams to use; please share.
 - Please leave all mission items on the practice table(s) - **do not walk away with items.**
 - Individual teams may bring their mat and mission objects to lay on the floor pending the following requirements:
 - The tournament director approves its placement
 - The items must be shared - exercise Coopertition®
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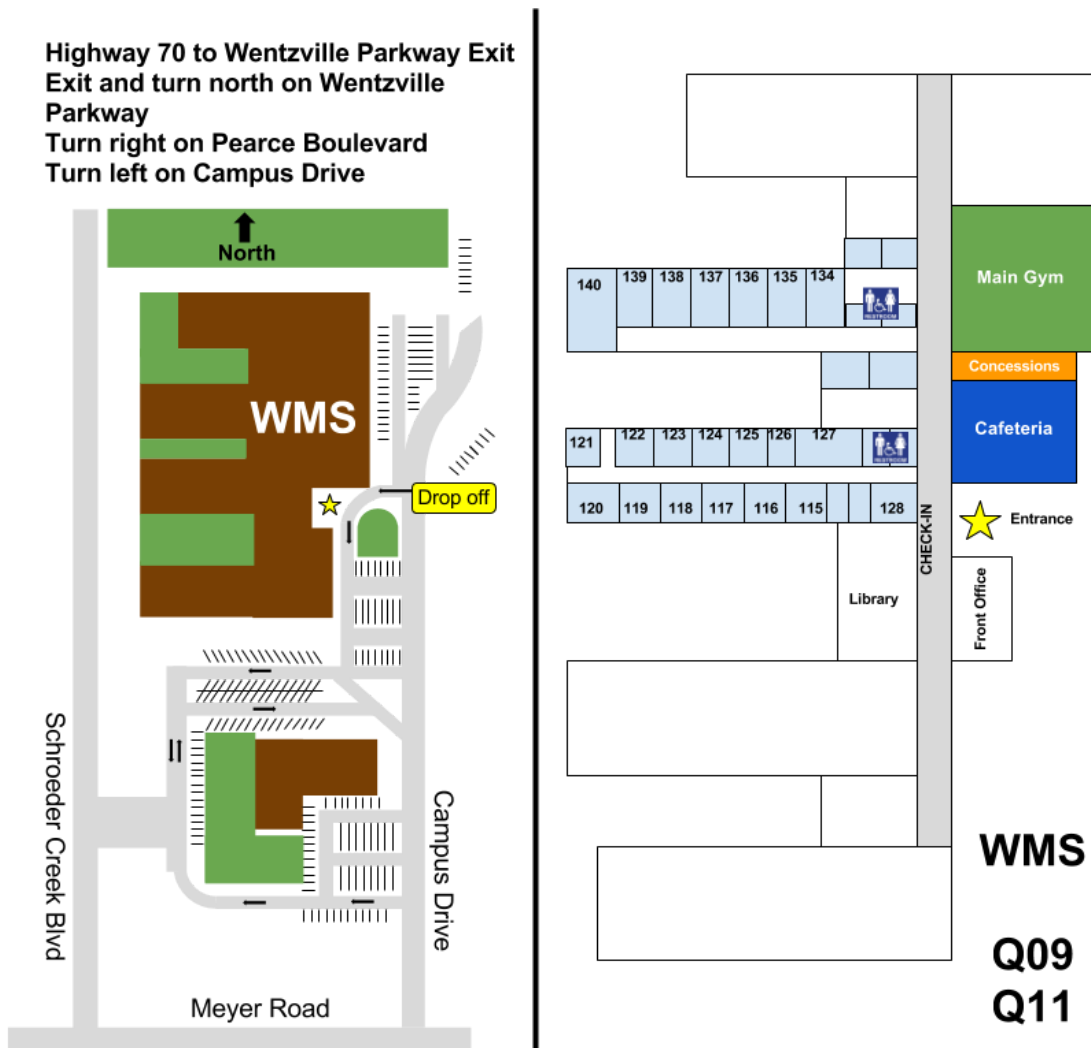
SAFETY NOTES:

- Please be sure you know where your team members are and that they are behaving appropriately
- Please **no running** inside the facility
- A first aid station will be available at the information table
- This event is advertised to the public. We encourage others to come and see what your students have accomplished. FIRST® is growing because of your efforts and those of others. Use common sense - don't leave valuable unattended. If something is expensive and a likely target of theft, leave it at home or keep it with you at all times. Encourage your students to do the same.
- FIRST®, Wentzville School District, and their volunteers/partners **are not responsible for lost or stolen items**

LET'S CELEBRATE:

- All team members will receive participation ribbons at the Awards Ceremony - please plan to stay
- Award winning teams will receive a Team Certificate. Feel free to copy for each team member
- Teams advancing to the Eastern MO Championship (**Saturday, January 13, 2018**) will be recognized at the Awards Ceremony. Teams **MUST** accept or decline their invitation before leaving the competition (full details will be provided at the event).

Site Map



Q09 - November 18, 2017

Team Name	Team Number	City
Legendary Cougarbots	1158	Ballwin
Warren Wizards	4089	Saint Peters
Bionic Bulldogs	5452	Webster Groves
High Gear	17339	Hannibal
iBots	18411	Chesterfield
HydroRobotics	18914	Saint Charles
Hydras	22208	Saint Charles
X Bots	24867	Ballwin
Thunderbirds	25885	Saint Peters
ILSW Aquabots	27655	Wentzville
TechnoTacos	30802	Fenton
Teal Tech Turtles	31038	O Fallon
Radioactive Raccoons	31041	O Fallon
FBCA Knights 1	32490	O Fallon
Squacky Dolphins	32870	Saint Charles
FBCA Knights 2	33388	O Fallon
LARVABots	34233	Chesterfield
Cyber Kits	4225	Saint Peters
FCLC Giga-Bolts	25955	Troy
COMETS	4517	Saint Louis

Q11 - November 19, 2017

Team Name	Team Number	City
Fire Dragons	1634	St. Louis
Hydra Lions	5147	Saint Louis
Operation R6	8127	Wentzville
System Overload	8129	Wentzville
Mindstorm Troopers	10066	Chesterfield
WMS Indians	12182	Wentzville
H.Y.D.R.O	14313	O Fallon
ROBOLUTION	16588	Chesterfield
RMS Rocking Robotics	16676	Saint Louis
Patrio-Tron	18416	Wentzville
EagleBots	19044	Grover
GirlBots 2.0	20013	O Fallon
WMS Circuit Breakers	21470	Wentzville
Code Busters	24347	Saint Charles
Aqua Engineers	24873	Chesterfield
MegaS6P	25924	Ballwin
Liquid Leaders	31558	Chesterfield
DynaBots	31882	Saint Louis
Go Go Gadget Girls	33107	Wentzville
WRECK-IT Rockets	21379	Fenton